

### Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

# Plots of System Verification

## Measurement Report S01 System Check\_H1900\_240422 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL,           | ,                            |      | CW, 0--    | 1900                            | 7.2               | 1.46                   | 40.5             |

## Hardware Setup

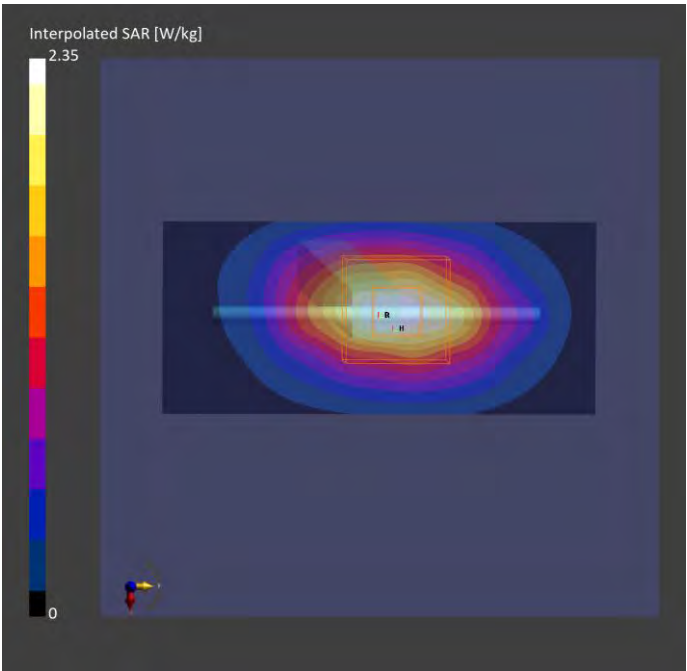
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-22 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

## Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-22 | 2024-04-22 |
| psSAR1g [W/kg]   | 1.91       | 1.93       |
| psSAR10g [W/kg]  | 0.999      | 1.02       |
| Power Drift [dB] | -0.02      | 0.01       |



## Plots of System Verification

### Measurement Report S02 System Check\_H1750\_240422 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole,             | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 1750.0, 0                       | 7.37              | 1.39                   | 40.7             |

### Hardware Setup

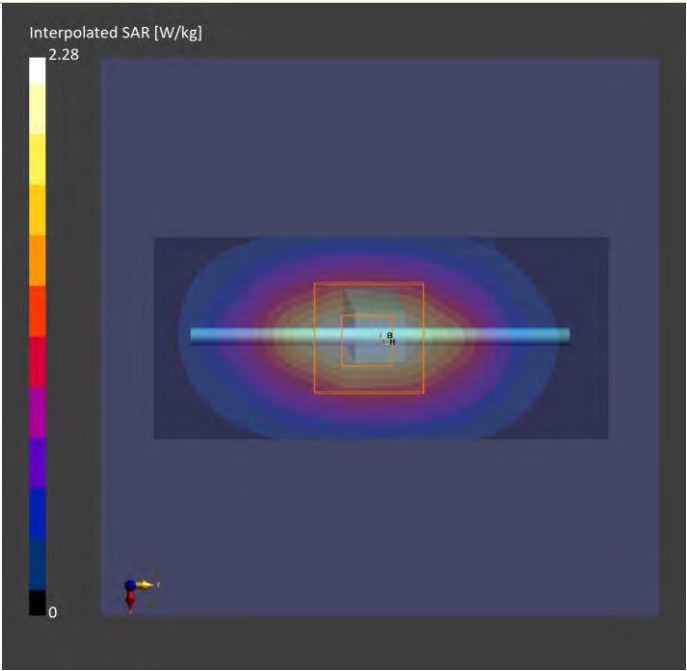
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-22 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-22 | 2024-04-22 |
| psSAR1g [W/kg]   | 1.84       | 1.81       |
| psSAR10g [W/kg]  | 0.975      | 0.957      |
| Power Drift [dB] | -0.02      | 0.06       |



## Plots of System Verification

### Measurement Report S03 System Check\_H835\_240410 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole,             | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 835.0, 0                        | 8.4               | 0.938                  | 43.1             |

### Hardware Setup

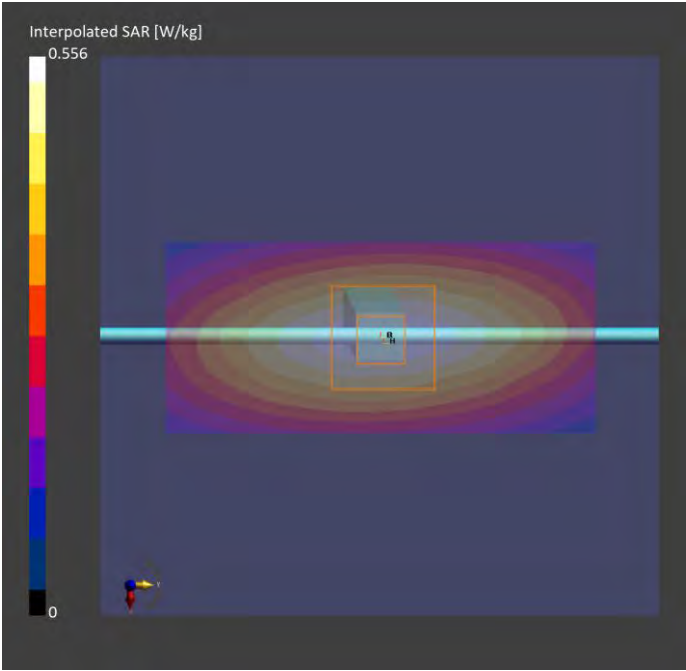
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-10 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-10 | 2024-04-10 |
| psSAR1g [W/kg]   | 0.482      | 0.477      |
| psSAR10g [W/kg]  | 0.319      | 0.311      |
| Power Drift [dB] | 0.05       | 0.09       |



Plots of System Verification

Measurement Report  
S04 System Check\_H2600\_240423  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole,             | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2600.0, 0                       | 6.65              | 1.87                   | 38.8             |

Hardware Setup

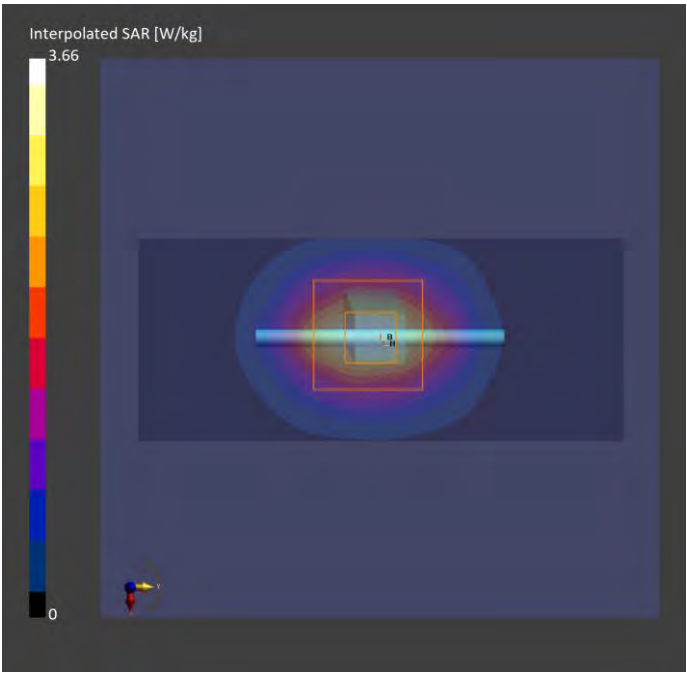
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-23 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 48.0 x 84.0 | 35.0 x 35.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0 | 5.0 x 5.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-23 | 2024-04-23 |
| psSAR1g [W/kg]   | 2.74       | 2.73       |
| psSAR10g [W/kg]  | 1.25       | 1.22       |
| Power Drift [dB] | 0.02       | 0.03       |



## Plots of System Verification

### Measurement Report S05 System Check\_H750\_240412 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole,             | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 750.000, 0                      | 10.35             | 0.887                  | 41.0             |

### Hardware Setup

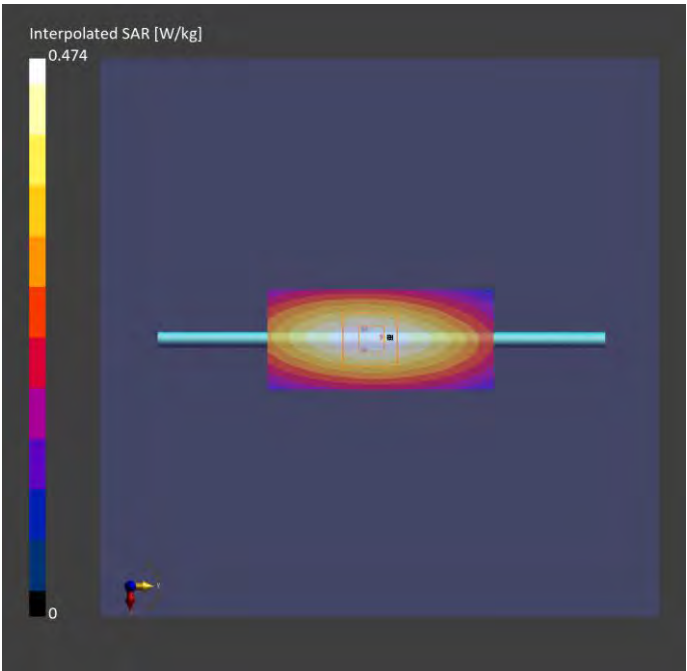
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9, 2024-Apr-12 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-12 | 2024-04-12 |
| psSAR1g [W/kg]   | 0.417      | 0.411      |
| psSAR10g [W/kg]  | 0.271      | 0.264      |
| Power Drift [dB] | 0.09       | 0.05       |



## Plots of System Verification

### Measurement Report S06 System Check\_H750\_240412 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole,             | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 750.000, 0                      | 10.35             | 0.887                  | 41.0             |

### Hardware Setup

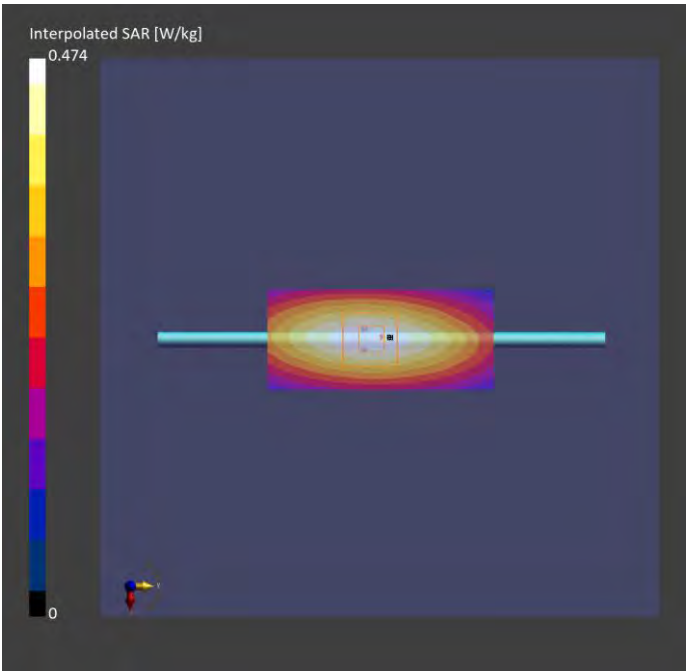
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9, 2024-Apr-12 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-12 | 2024-04-12 |
| psSAR1g [W/kg]   | 0.417      | 0.411      |
| psSAR10g [W/kg]  | 0.271      | 0.264      |
| Power Drift [dB] | 0.09       | 0.05       |



Plots of System Verification

Measurement Report  
S07 System Check\_H2300\_240514  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole,             | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2300.000, 0                     | 8.12              | 1.61                   | 41.2             |

Hardware Setup

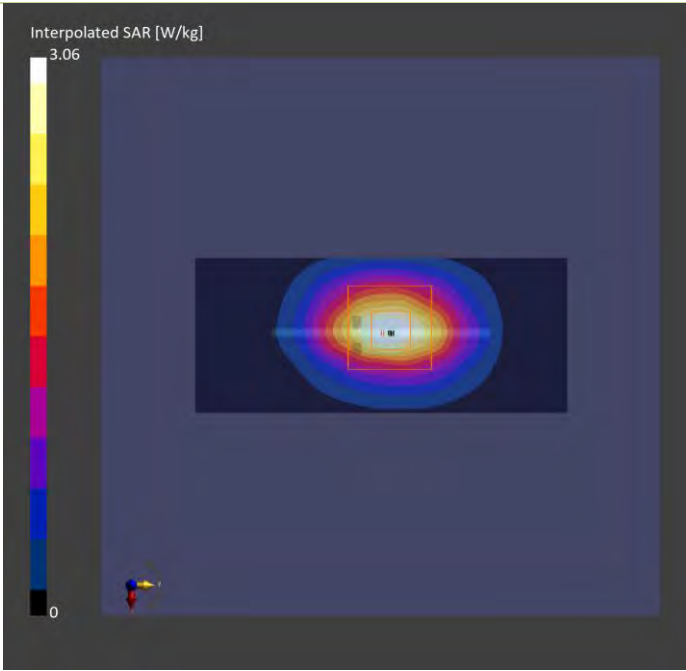
| Phantom                                 | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N09 , 2024-May-14 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 48.0 x 96.0 | 35.0 x 35.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0 | 5.0 x 5.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-05-14 | 2024-05-14 |
| psSAR1g [W/kg]   | 2.37       | 2.39       |
| psSAR10g [W/kg]  | 1.13       | 1.16       |
| Power Drift [dB] | 0.03       | 0.06       |





Plots of System Verification

Measurement Report  
S08 System Check\_H2300\_240514  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole,             | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2300.000, 0                     | 8.12              | 1.61                   | 41.2             |

Hardware Setup

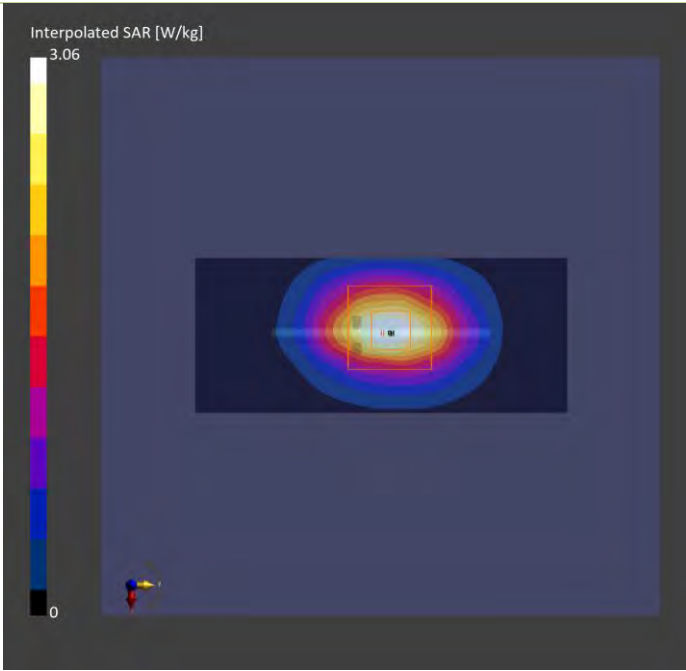
| Phantom                                 | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N09 , 2024-May-14 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 48.0 x 96.0 | 35.0 x 35.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0 | 5.0 x 5.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-05-14 | 2024-05-14 |
| psSAR1g [W/kg]   | 2.37       | 2.39       |
| psSAR10g [W/kg]  | 1.13       | 1.16       |
| Power Drift [dB] | 0.03       | 0.06       |



Plots of System Verification

Measurement Report  
S09a System Check\_H3500\_240424  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                |                              |      |            | 3500                            | 6.15              | 2.80                   | 39.7             |

Hardware Setup

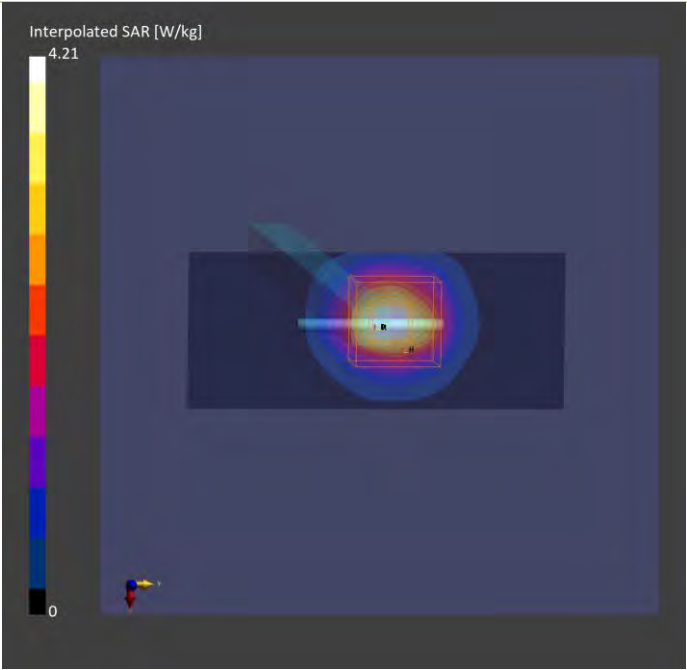
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2024-Apr-24 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 44.0 x 99.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 11.0 x 11.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-24 | 2024-04-24 |
| psSAR1g [W/kg]   | 3.43       | 3.44       |
| psSAR10g [W/kg]  | 1.23       | 1.26       |
| Power Drift [dB] | 0.08       | 0.02       |



## Plots of System Verification

### Measurement Report S09b System Check\_H3700\_240424 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 3700.0                          | 6.05              | 2.98                   | 39.5             |

### Hardware Setup

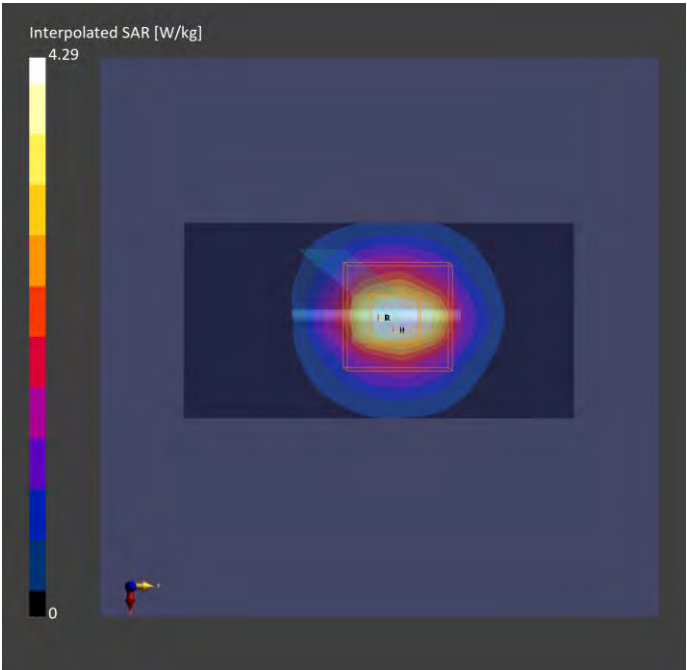
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2024-Apr-24 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 44.0 x 99.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 11.0 x 11.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-24 | 2024-04-24 |
| psSAR1g [W/kg]   | 3.46       | 3.49       |
| psSAR10g [W/kg]  | 1.31       | 1.34       |
| Power Drift [dB] | 0.05       | 0.07       |



Plots of System Verification

Measurement Report  
S10 System Check\_H1750\_240411  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole,             | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 1750.0, 0                       | 9.0               | 1.35                   | 39.0             |

Hardware Setup

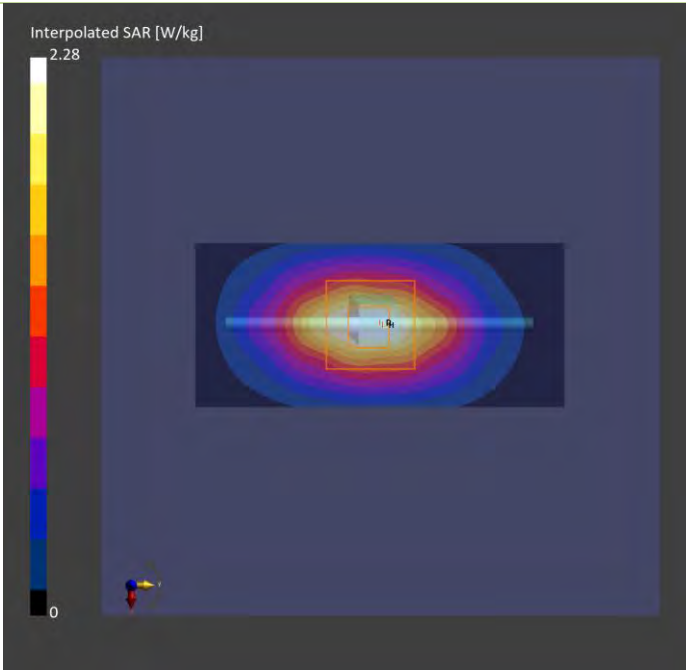
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9, 2024-Apr-11 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-11 | 2024-04-11 |
| psSAR1g [W/kg]   | 1.83       | 1.81       |
| psSAR10g [W/kg]  | 0.972      | 0.951      |
| Power Drift [dB] | -0.02      | 0.01       |



Plots of System Verification

Measurement Report  
S11 System Check\_H1900\_240424  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole,             | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 1900.000, 0                     | 7.2               | 1.41                   | 38.7             |

Hardware Setup

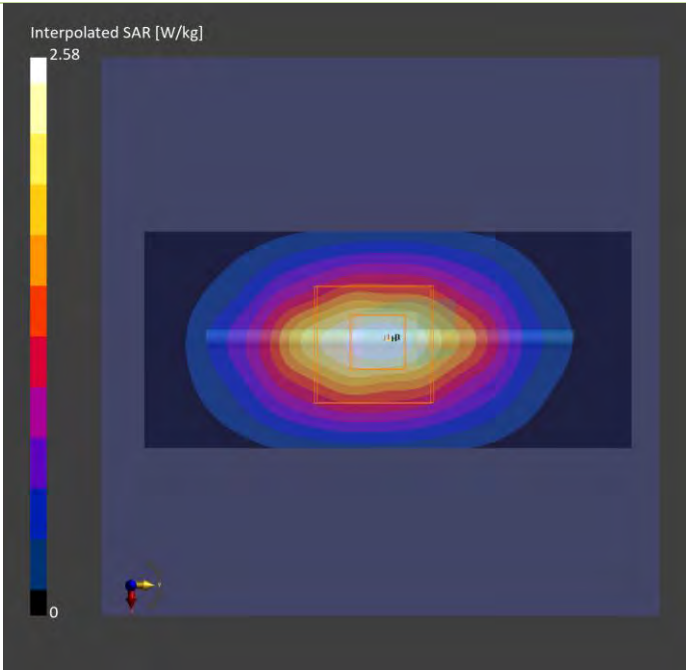
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-24 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-24 | 2024-04-24 |
| psSAR1g [W/kg]   | 2.05       | 2.05       |
| psSAR10g [W/kg]  | 1.07       | 1.06       |
| Power Drift [dB] | 0.00       | -0.01      |



## Plots of System Verification

### Measurement Report

S12 System Check\_H835\_240412

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 835.000                         | 8.4               | 0.895                  | 42.6             |

### Hardware Setup

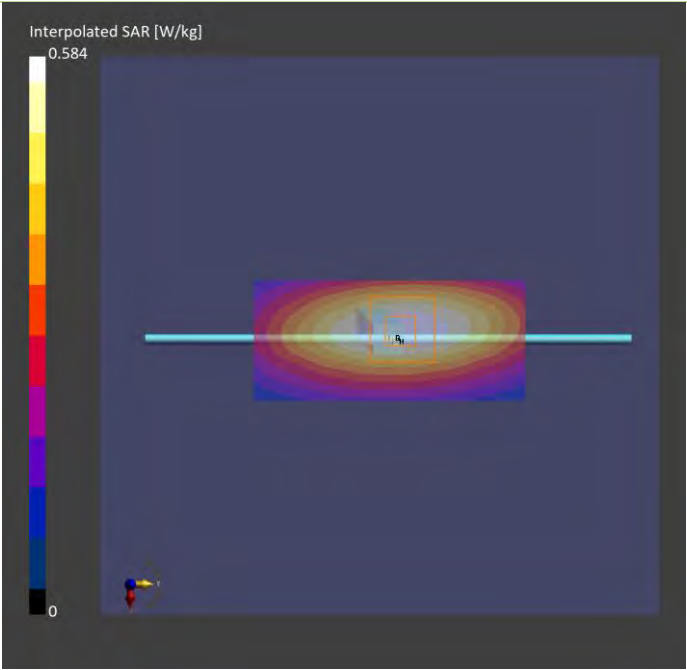
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-12 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-12 | 2024-04-12 |
| psSAR1g [W/kg]   | 0.508      | 0.525      |
| psSAR10g [W/kg]  | 0.336      | 0.348      |
| Power Drift [dB] | -0.08      | 0.01       |



## Plots of System Verification

### Measurement Report

S13 System Check\_H750\_240412

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 750.000                         | 8.57              | 0.864                  | 42.9             |

### Hardware Setup

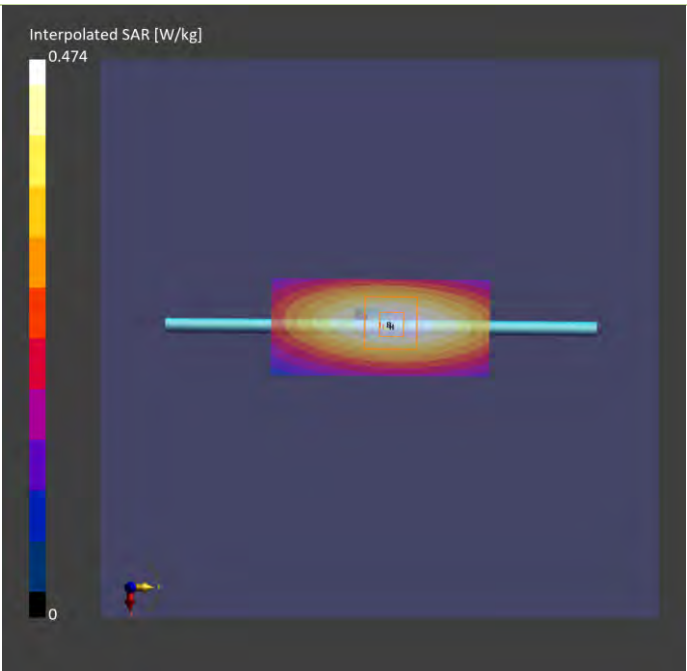
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-12 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-12 | 2024-04-12 |
| psSAR1g [W/kg]   | 0.413      | 0.410      |
| psSAR10g [W/kg]  | 0.276      | 0.273      |
| Power Drift [dB] | 0.02       | 0.03       |



## Plots of System Verification

### Measurement Report

S14 System Check\_H750\_240412

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 750.000                         | 8.57              | 0.864                  | 42.9             |

### Hardware Setup

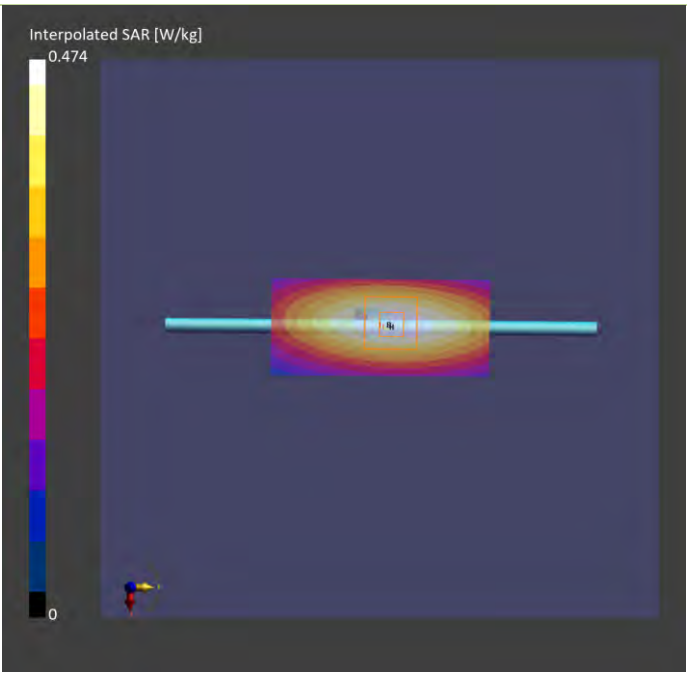
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-12 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-12 | 2024-04-12 |
| psSAR1g [W/kg]   | 0.413      | 0.410      |
| psSAR10g [W/kg]  | 0.276      | 0.273      |
| Power Drift [dB] | 0.02       | 0.03       |





## Plots of System Verification

### Measurement Report S15 System Check\_H2300\_240425 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 2300.000                        | 6.84              | 1.68                   | 37.7             |

### Hardware Setup

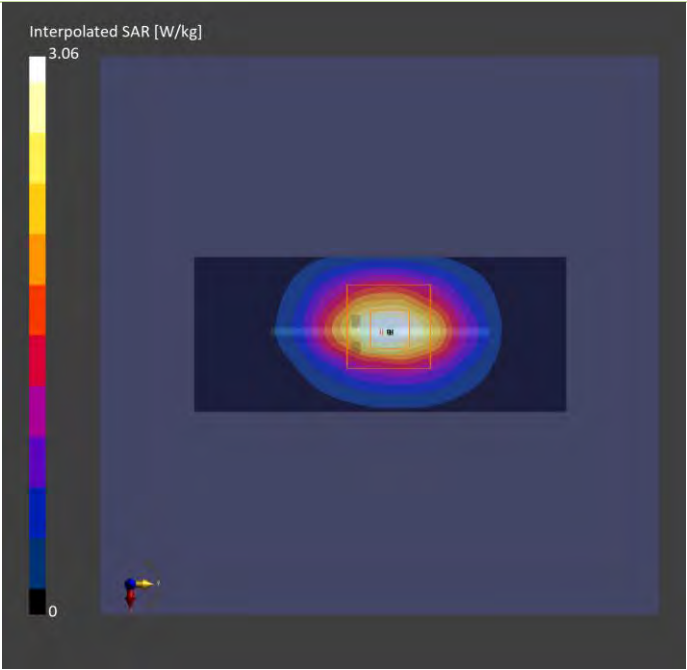
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-25 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 48.0 x 96.0 | 35.0 x 35.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0 | 5.0 x 5.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-25 | 2024-04-25 |
| psSAR1g [W/kg]   | 2.36       | 2.40       |
| psSAR10g [W/kg]  | 1.13       | 1.17       |
| Power Drift [dB] | 0.03       | 0.03       |



## Plots of System Verification

### Measurement Report S16a System Check\_H3500\_240424 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                |                              |      |            | 3500                            | 6.15              | 2.80                   | 39.7             |

### Hardware Setup

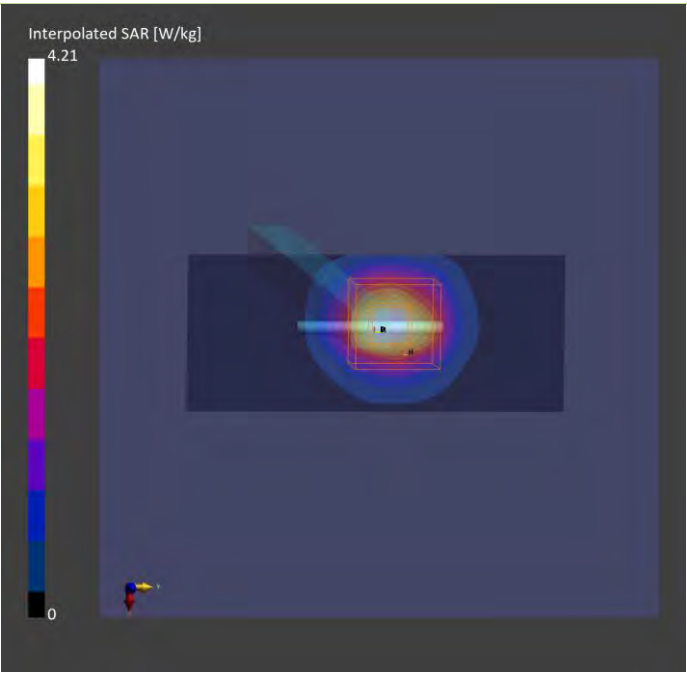
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2024-Apr-24 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 44.0 x 99.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 11.0 x 11.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-24 | 2024-04-24 |
| psSAR1g [W/kg]   | 3.43       | 3.44       |
| psSAR10g [W/kg]  | 1.23       | 1.26       |
| Power Drift [dB] | 0.08       | 0.02       |



## Plots of System Verification

### Measurement Report S16b System Check\_H3700\_240424 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 3700.0                          | 6.05              | 2.98                   | 39.5             |

### Hardware Setup

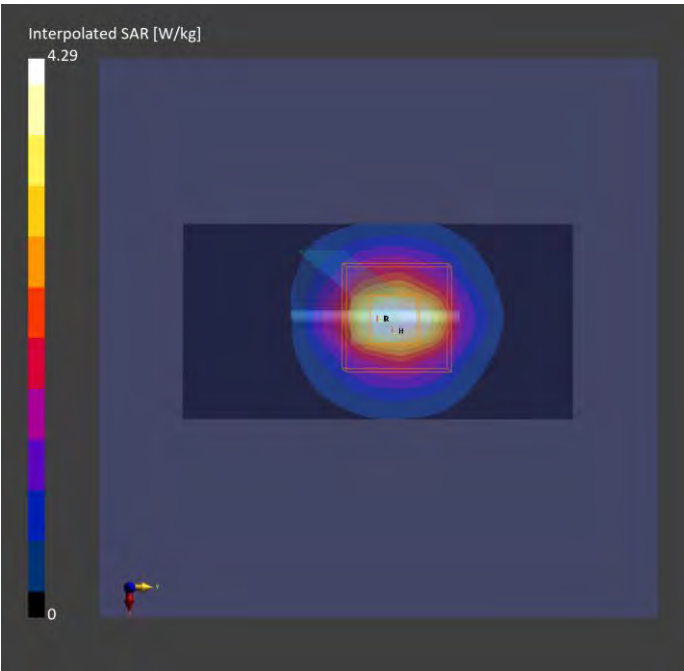
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2024-Apr-24 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 44.0 x 99.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 11.0 x 11.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-24 | 2024-04-24 |
| psSAR1g [W/kg]   | 3.46       | 3.49       |
| psSAR10g [W/kg]  | 1.31       | 1.34       |
| Power Drift [dB] | 0.05       | 0.07       |



Plots of System Verification

Measurement Report  
S17 System Check\_H1750\_240413  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 1750.000                        | 8.84              | 1.38                   | 40.0             |

Hardware Setup

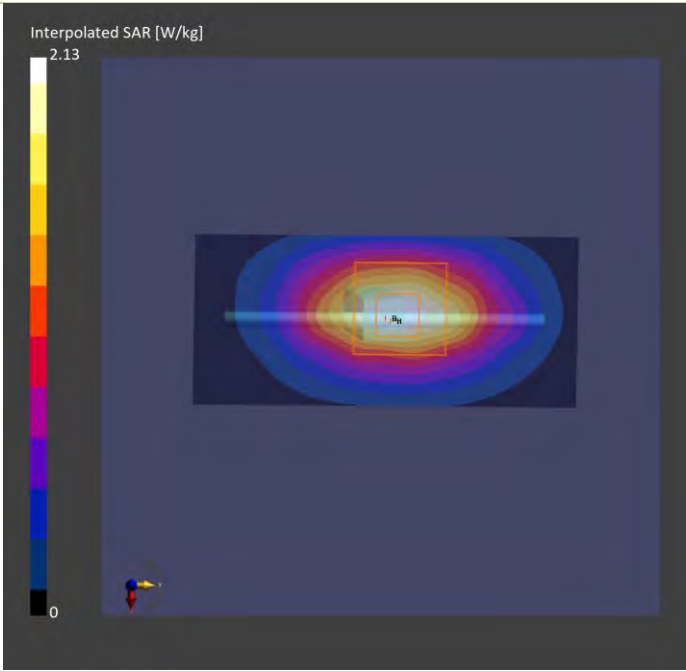
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H06T27N6, 2024-Apr-13 | EX3DV4 - SN7554, 2023-09-19 | DAE4 Sn1431, 2023-08-24 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 36.0 x 36.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-13 | 2024-04-13 |
| psSAR1g [W/kg]   | 1.72       | 1.74       |
| psSAR10g [W/kg]  | 0.931      | 0.941      |
| Power Drift [dB] | 0.02       | 0.05       |



## Plots of System Verification

### Measurement Report S18a System Check\_H3500\_240426 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 3500.000                        | 6.15              | 2.81                   | 39.2             |

### Hardware Setup

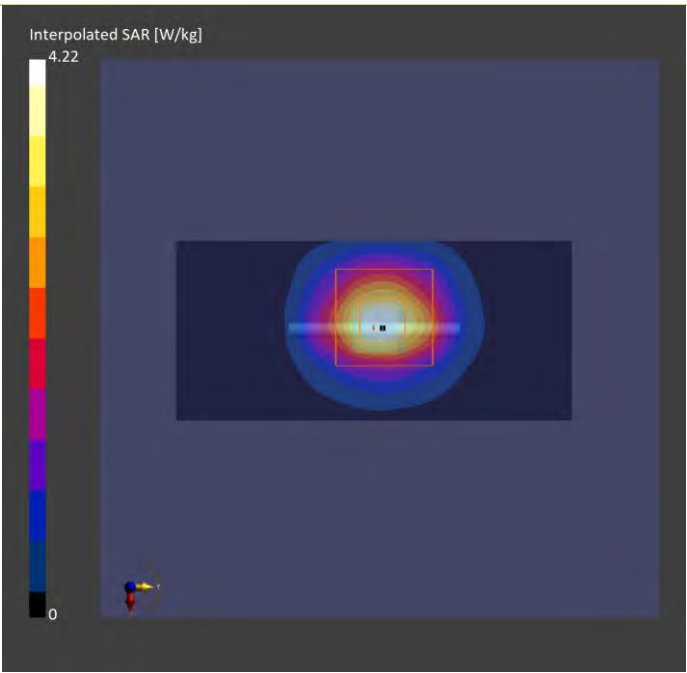
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2024-Apr-26 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 44.0 x 88.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 11.0 x 11.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-26 | 2024-04-26 |
| psSAR1g [W/kg]   | 3.01       | 3.21       |
| psSAR10g [W/kg]  | 1.21       | 1.27       |
| Power Drift [dB] | 0.01       | -0.01      |



Plots of System Verification

Measurement Report  
S18b System Check\_H3700\_240426  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 3700.000                        | 6.05              | 3.00                   | 38.9             |

Hardware Setup

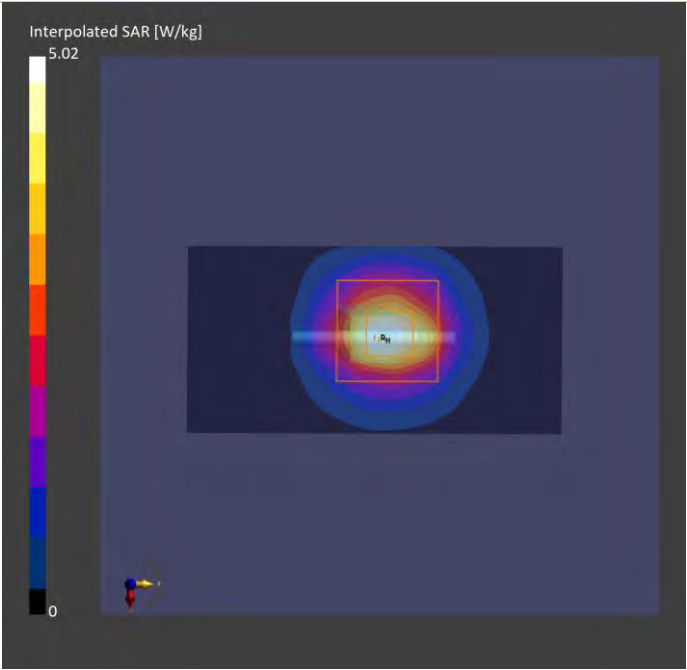
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2024-Apr-26 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 44.0 x 88.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 11.0 x 11.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-26 | 2024-04-26 |
| psSAR1g [W/kg]   | 3.40       | 3.45       |
| psSAR10g [W/kg]  | 1.26       | 1.29       |
| Power Drift [dB] | 0.01       | 0.01       |



Plots of System Verification

Measurement Report  
S18c System Check\_H3900\_240426  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 3900.000                        | 5.93              | 3.20                   | 38.6             |

Hardware Setup

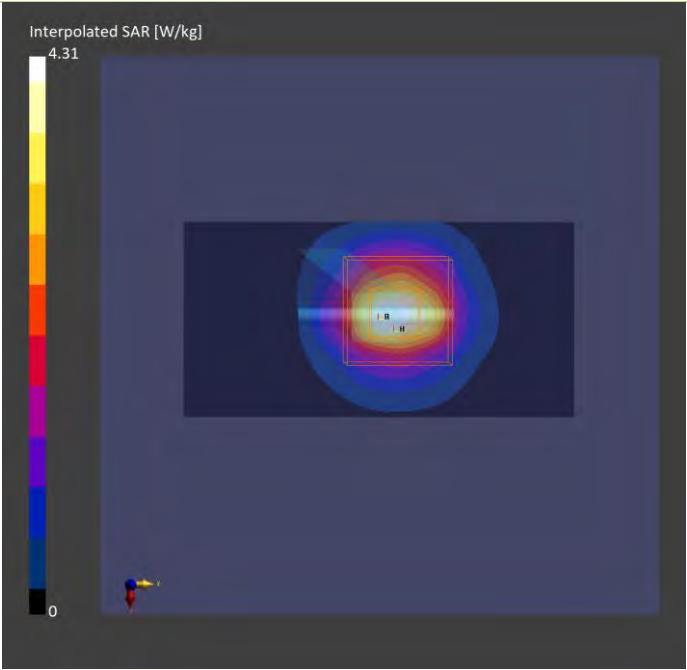
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2024-Apr-26 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 44.0 x 88.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 11.0 x 11.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-26 | 2024-04-26 |
| psSAR1g [W/kg]   | 3.07       | 3.20       |
| psSAR10g [W/kg]  | 1.11       | 1.17       |
| Power Drift [dB] | 0.02       | 0.01       |



## Plots of System Verification

### Measurement Report S19 System Check\_H2450\_240415 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 2450.0                          | 7.82              | 1.85                   | 38.8             |

### Hardware Setup

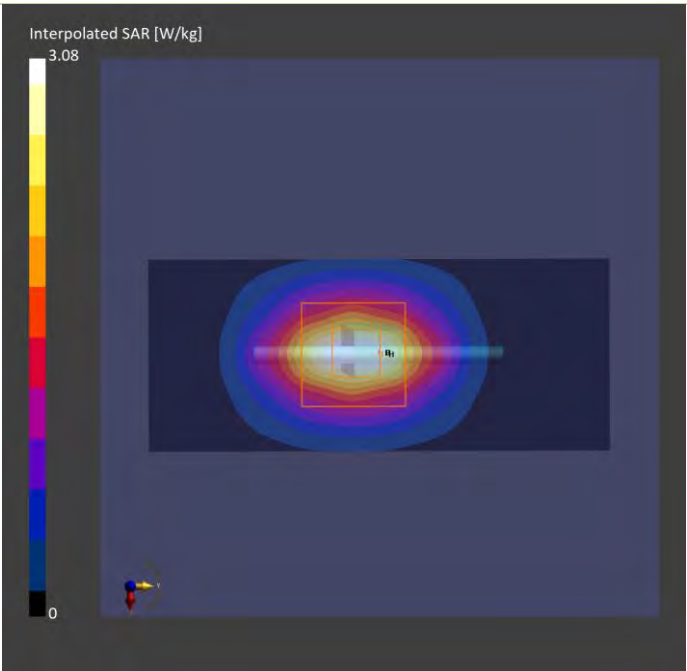
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9, 2024-Apr-15 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 48.0 x 96.0 | 35.0 x 35.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0 | 5.0 x 5.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-15 | 2024-04-15 |
| psSAR1g [W/kg]   | 2.38       | 2.39       |
| psSAR10g [W/kg]  | 1.11       | 1.13       |
| Power Drift [dB] | -0.04      | -0.03      |





## Plots of System Verification

### Measurement Report S20 System Check\_H5250\_240415 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Device,             | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            |                              |      |            | 5250.000                        | 5.92              | 4.48                   | 34.4             |

### Hardware Setup

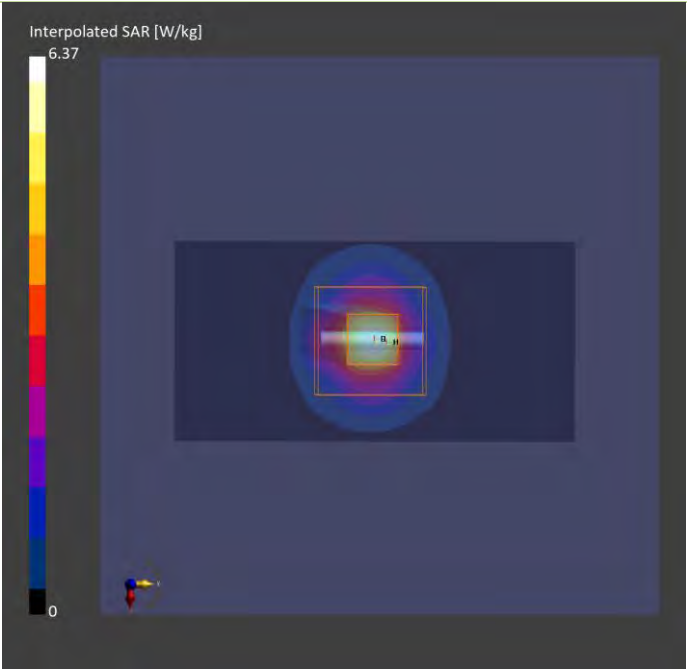
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9, 2024-Apr-15 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 40.0 x 80.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-15 | 2024-04-15 |
| psSAR1g [W/kg]   | 3.91       | 4.13       |
| psSAR10g [W/kg]  | 1.12       | 1.19       |
| Power Drift [dB] | -0.01      | -0.01      |



## Plots of System Verification

### Measurement Report S21 System Check\_H5600\_240416 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole,             | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                |                              |      |            | 5600.000                        | 5.04              | 5.13                   | 36.2             |

### Hardware Setup

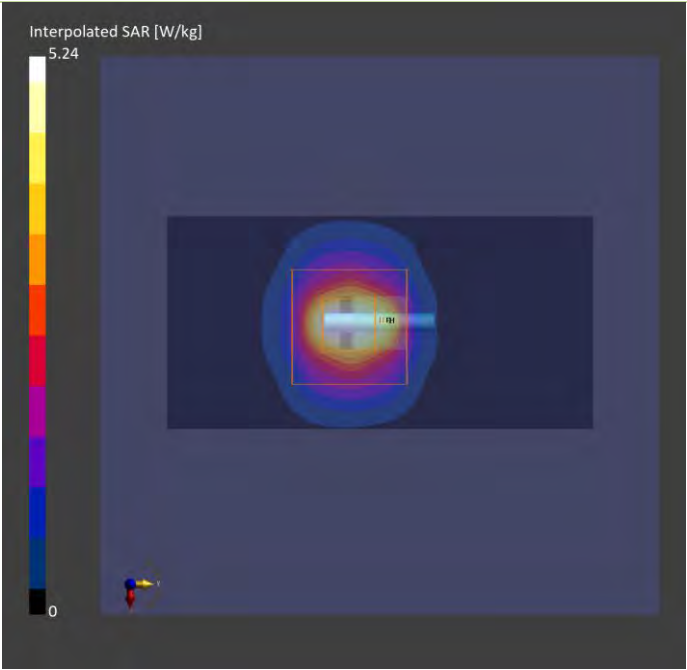
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9, 2024-Apr-16 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 40.0 x 80.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-16 | 2024-04-16 |
| psSAR1g [W/kg]   | 3.76       | 4.06       |
| psSAR10g [W/kg]  | 1.13       | 1.16       |
| Power Drift [dB] | 0.01       | 0.01       |



Plots of System Verification

.Measurement Report  
S22 System Check\_H5750\_240416  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                |                              |      |            | 5750.000                        | 5.31              | 5.32                   | 35.9             |

Hardware Setup

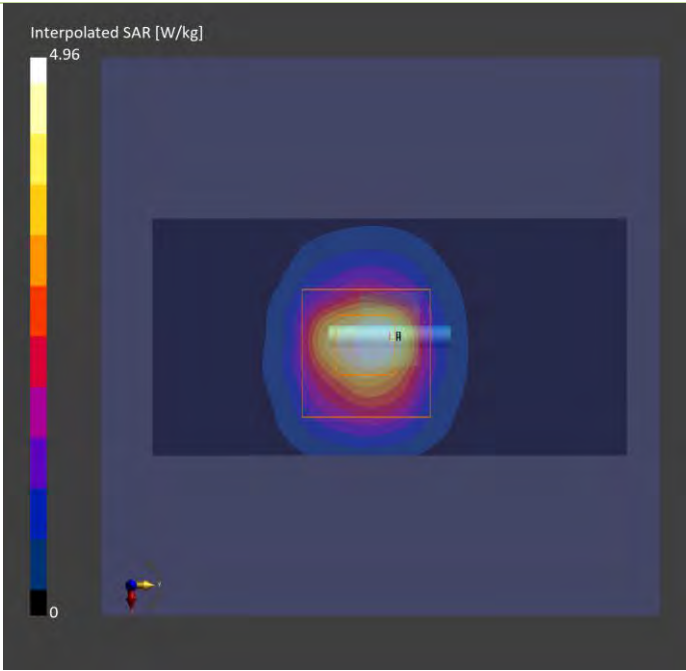
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9, 2024-Apr-16 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 40.0 x 80.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-16 | 2024-04-16 |
| psSAR1g [W/kg]   | 3.54       | 3.94       |
| psSAR10g [W/kg]  | 1.10       | 1.17       |
| Power Drift [dB] | 0.01       | -0.02      |



Plots of System Verification

.Measurement Report  
S23a System Check\_H5750\_240416  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                |                              |      |            | 5750.000                        | 5.31              | 5.32                   | 35.9             |

Hardware Setup

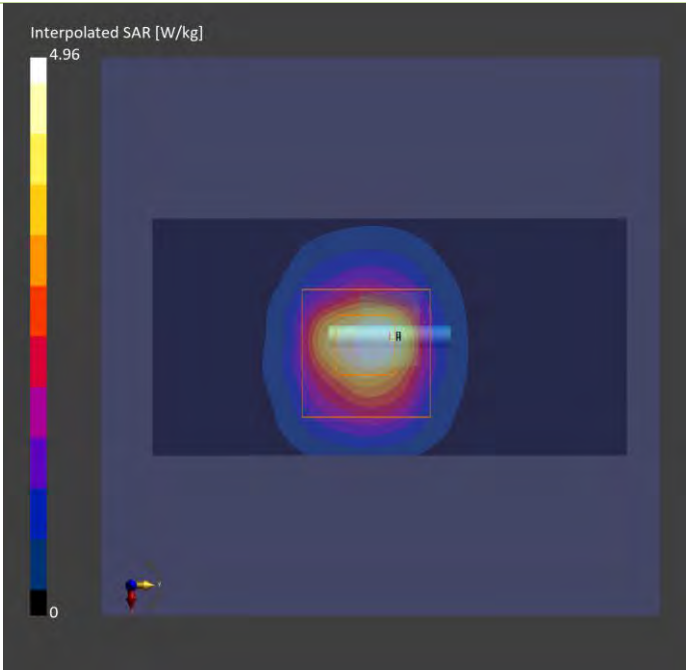
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9, 2024-Apr-16 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 40.0 x 80.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2024-04-16 | 2024-04-16 |
| psSAR1g [W/kg]   | 3.54       | 3.94       |
| psSAR10g [W/kg]  | 1.10       | 1.17       |
| Power Drift [dB] | 0.01       | -0.02      |



Plots of System Verification

Measurement Report  
S23b System Check\_H6500\_240416  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 |                              |      |            | 6500.000                        | 5.70              | 5.97                   | 34.9             |

Hardware Setup

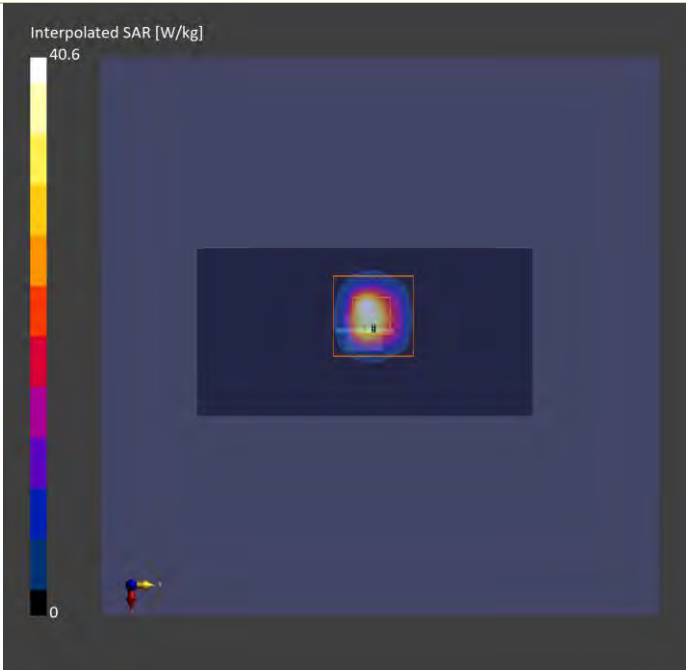
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9, 2024-Apr-16 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 7.5 x 7.5   | 3.4 x 3.4 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                           | Area Scan  | Zoom Scan  |
|---------------------------|------------|------------|
| Date                      | 2024-04-16 | 2024-04-16 |
| psSAR1g [W/kg]            | 26.7       | 31.5       |
| psSAR10g [W/kg]           | 5.64       | 5.84       |
| psAPD (1.0cm2, sq) [W/m2] |            | 315        |
| psAPD (4.0cm2, sq) [W/m2] |            | 140        |
| Power Drift [dB]          | 0.04       | 0.07       |



## Plots of System Verification

### Measurement Report S24 System Check\_H6500\_240415 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| Dipole,             | 50.0 x 10.0 x 8.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            |                              |      |            | 6500.000                        | 5.7               | 5.80                   | 33.5             |

### Hardware Setup

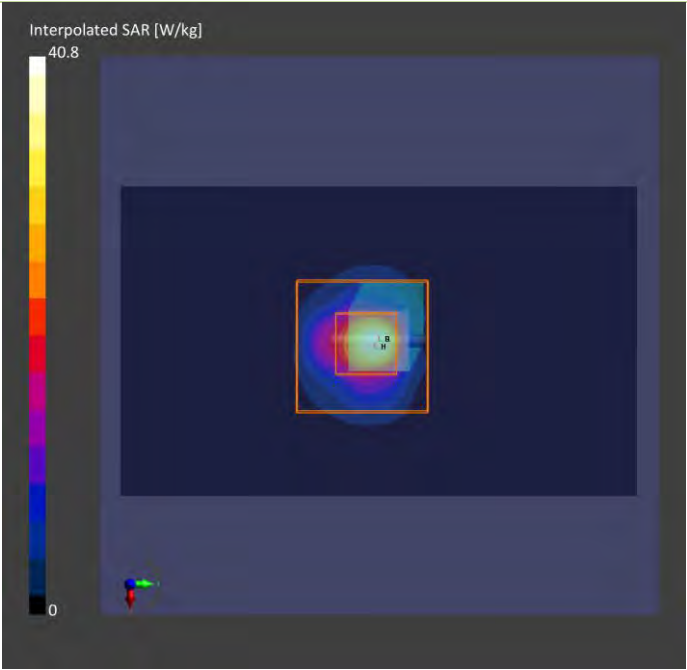
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9 , 2024-Apr-15 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 7.5 x 7.5   | 3.4 x 3.4 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                           | Area Scan  | Zoom Scan  |
|---------------------------|------------|------------|
| Date                      | 2024-04-15 | 2024-04-15 |
| psSAR1g [W/kg]            | 25.5       | 29.5       |
| psSAR10g [W/kg]           | 5.05       | 5.39       |
| psAPD (1.0cm2, sq) [W/m2] |            | 295        |
| psAPD (4.0cm2, sq) [W/m2] |            | 133        |
| Power Drift [dB]          | -0.02      | 0.13       |



## Plots of System Verification

### Measurement Report S24 PD\_System Check\_10 GHz\_2024.04.17 Device under Test Properties

| Model, Manufacturer                     | Dimensions [mm]       | IMEI     | DUT Type |
|-----------------------------------------|-----------------------|----------|----------|
| SPEAG, 5G Verification Source<br>10 GHz | 100.0 x 100.0 x 170.0 | SN: 1025 | Phone    |

### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band            | Group, UID | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|-----------------|------------|---------------------------------|-------------------|
| 5G Air          | FRONT,<br>10.00              | Validation band | CW,<br>0-- | 10000.0,<br>10000               | 1.0               |

### Hardware Setup

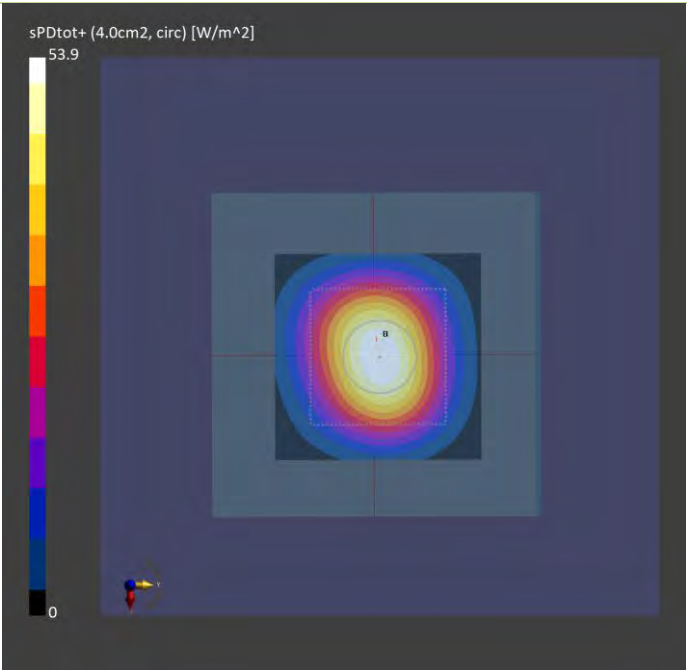
| Phantom      | Medium  | Probe, Calibration Date                  | DAE, Calibration Date   |
|--------------|---------|------------------------------------------|-------------------------|
| mmWave- 1029 | --Air-- | EUmmWV4 - SN9615_F1-55GHz,<br>2023-07-10 | DAE4 Sn1431, 2023-08-24 |

### Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 60.0 x 60.0   |
| Grid Steps [lambda] | 0.125 x 0.125 |
| Sensor Surface [mm] | 10.0          |

### Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2024-04-17 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 53.7       |
| psPDtot+ [W/m <sup>2</sup> ] | 53.9       |
| psPDmod+ [W/m <sup>2</sup> ] | 54.1       |
| E <sub>max</sub> [V/m]       | 149        |
| Power Drift [dB]             | -0.04      |



### Appendix B. Plots of Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination are shown as follows.



## Plots of Measurement

Measurement Report  
P01 LTE 2\_QPSK20M\_Right Side\_10mm\_Ch18700\_1RB\_OS0\_Ant 2  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 20.0 x 104.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Right Side, 10.00            | Band 2 | LTE-FDD, 10169-CAF | 1860.0, 18700                   | 7.2               | 1.45                   | 40.5             |

Hardware Setup

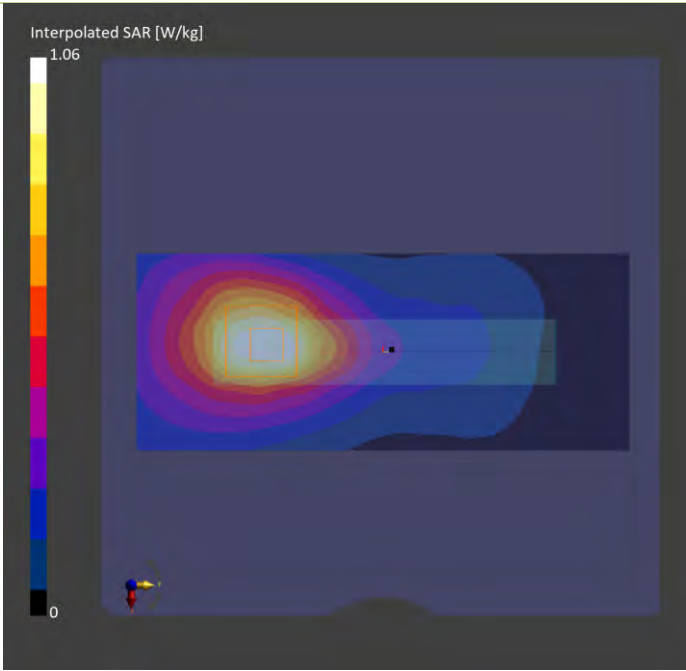
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-22 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 60.0 x 150.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-22 | 2024-04-22 |
| psSAR1g [W/kg]     | 0.892      | 0.974      |
| psSAR10g [W/kg]    | 0.516      | 0.594      |
| Power Drift [dB]   | 0.03       | 0.00       |
| M2/M1 [%]          |            | 66.5       |
| Dist 3dB Peak [mm] |            | 15.2       |



Plots of Measurement

Measurement Report  
P02 LTE 4\_QPSK20M\_Rear Face\_10mm\_Ch20175\_1RB\_OS0\_Ant 1  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Rear Face, 10.00             | Band 4 | LTE-FDD, 10169-CAF | 1732.5, 20175                   | 7.37              | 1.38                   | 40.7             |

Hardware Setup

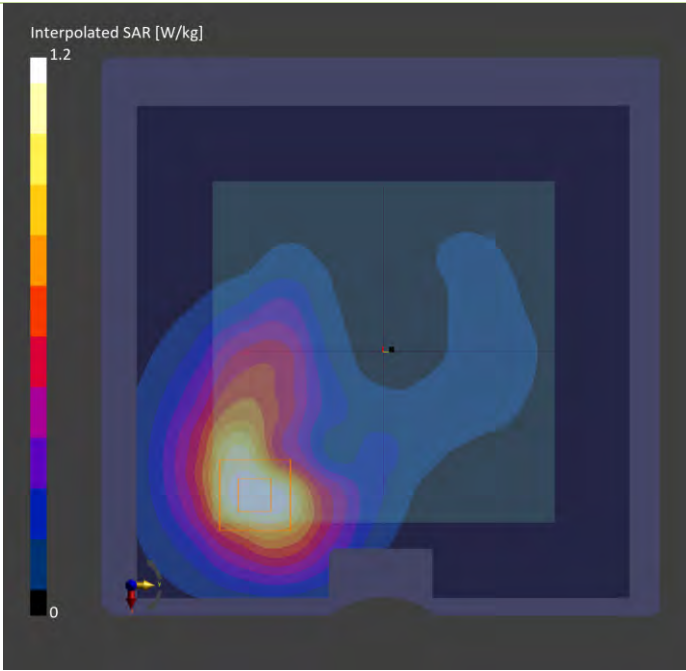
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-22 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 150.0 x 150.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-22 | 2024-04-22 |
| psSAR1g [W/kg]     | 1.02       | 1.08       |
| psSAR10g [W/kg]    | 0.590      | 0.655      |
| Power Drift [dB]   | 0.12       | -0.18      |
| M2/M1 [%]          |            | 69.5       |
| Dist 3dB Peak [mm] |            | 12.9       |



## Plots of Measurement

### Measurement Report

P03 LTE 5\_QPSK10M\_Rear Face\_10mm\_Ch20450\_1RB\_OS0\_Ant 1

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Rear Face, 10.00             | Band 5 | LTE-FDD, 10175-CAH | 829.0, 20450                    | 8.4               | 0.937                  | 43.1             |

### Hardware Setup

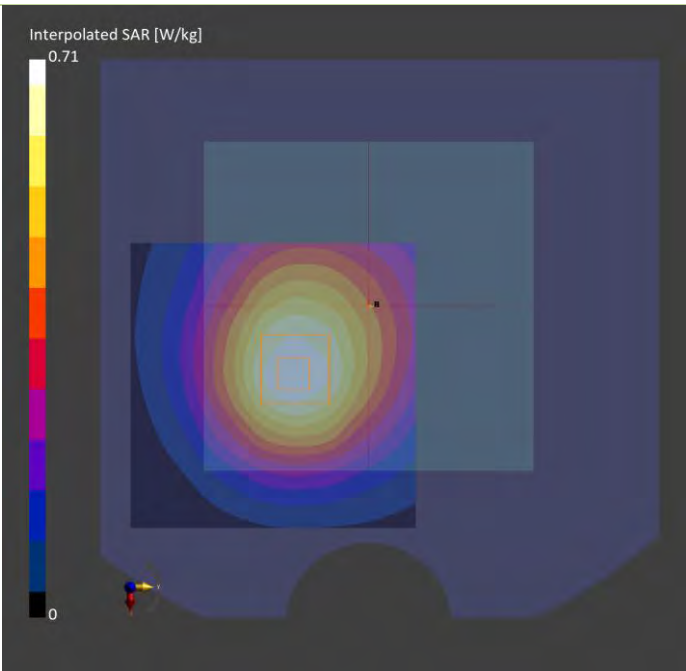
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-10 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 90.0 x 90.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-10 | 2024-04-10 |
| psSAR1g [W/kg]     | 0.621      | 0.646      |
| psSAR10g [W/kg]    | 0.425      | 0.476      |
| Power Drift [dB]   | -0.02      | 0.04       |
| M2/M1 [%]          |            | 78.3       |
| Dist 3dB Peak [mm] |            | 16.0       |



## Plots of Measurement

### Measurement Report

P04 LTE 7\_QPSK20M\_Right Side\_10mm\_Ch21350\_1RB\_OS0\_Ant 2

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 20.0 x 104.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Right Side, 10.00            | Band 7 | LTE-FDD, 10169-CAF | 2560.0, 21350                   | 6.65              | 1.84                   | 38.8             |

### Hardware Setup

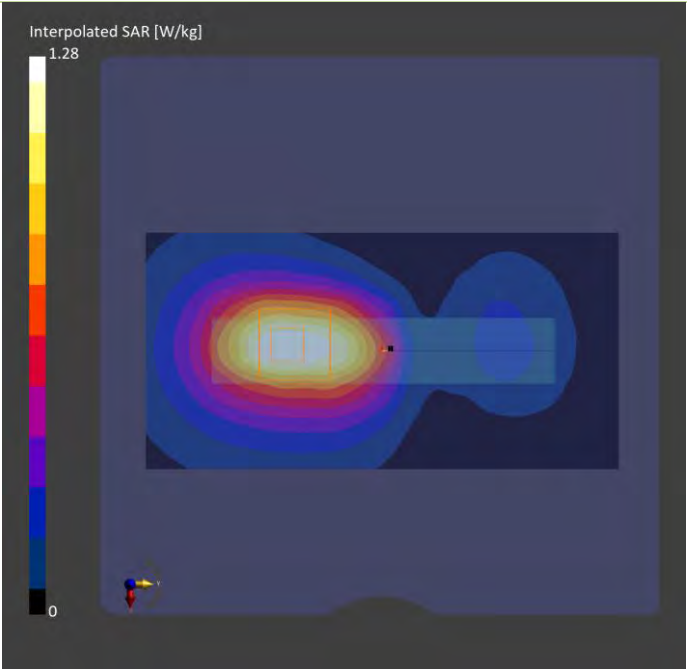
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-23 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 144.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-23 | 2024-04-23 |
| psSAR1g [W/kg]     | 1.03       | 1.08       |
| psSAR10g [W/kg]    | 0.558      | 0.607      |
| Power Drift [dB]   | 0.03       | 0.07       |
| M2/M1 [%]          |            | 57.5       |
| Dist 3dB Peak [mm] |            | 14.9       |



## Plots of Measurement

Measurement Report  
P05 LTE 12\_QPSK10M\_Front Face\_10mm\_Ch23095\_1RB\_OS0\_Ant 1  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | Band 12 | LTE-FDD, 10175-CAH | 707.500, 23095                  | 10.35             | 0.873                  | 41.2             |

Hardware Setup

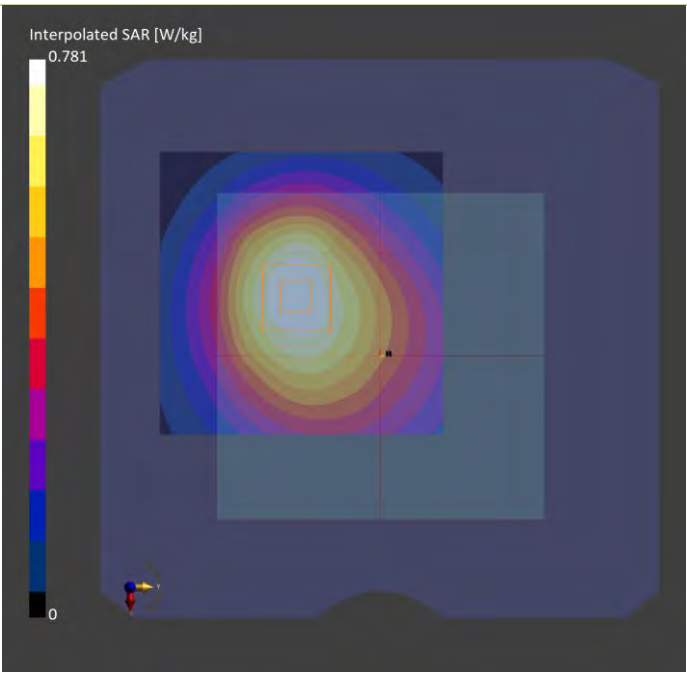
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9, 2024-Apr-12 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 90.0 x 90.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-12 | 2024-04-12 |
| psSAR1g [W/kg]     | 0.689      | 0.706      |
| psSAR10g [W/kg]    | 0.480      | 0.497      |
| Power Drift [dB]   | -0.02      | -0.02      |
| M2/M1 [%]          |            | 68.3       |
| Dist 3dB Peak [mm] |            | 16.0       |



## Plots of Measurement

Measurement Report  
P06 LTE 14\_QPSK10M\_Front Face\_10mm\_Ch23330\_1RB\_OS0\_Ant 1  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | Band 14 | LTE-FDD, 10175-CAH | 793.000, 23330                  | 10.35             | 0.902                  | 40.9             |

Hardware Setup

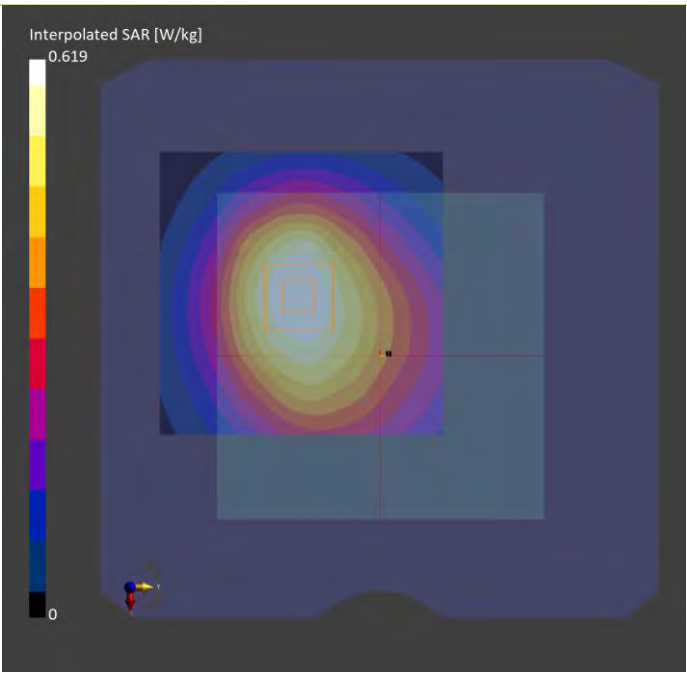
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9, 2024-Apr-12 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 90.0 x 90.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0 | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-12 | 2024-04-12 |
| psSAR1g [W/kg]     | 0.544      | 0.560      |
| psSAR10g [W/kg]    | 0.377      | 0.395      |
| Power Drift [dB]   | -0.01      | 0.00       |
| M2/M1 [%]          |            | 69.9       |
| Dist 3dB Peak [mm] |            | 16.0       |



Plots of Measurement

Measurement Report  
P07 LTE 30\_QPSK10M\_Top Side\_10mm\_Ch27710\_1RB\_OS0\_Ant 1  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 20.0 x 104.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 10.00              | Band 30 | LTE-FDD, 10175-CAH | 2310.0, 27710                   | 6.84              | 1.66                   | 39.2             |

Hardware Setup

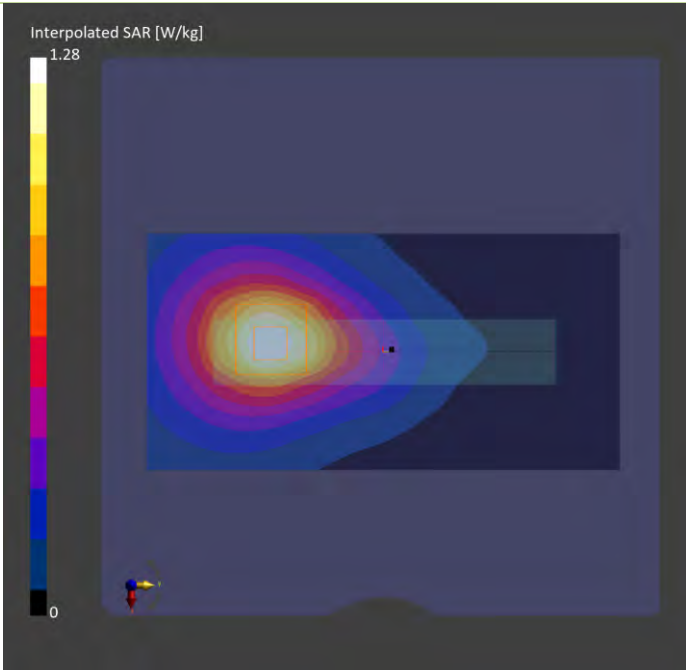
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-23 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 144.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-23 | 2024-04-23 |
| psSAR1g [W/kg]     | 1.04       | 1.08       |
| psSAR10g [W/kg]    | 0.571      | 0.628      |
| Power Drift [dB]   | 0.05       | -0.01      |
| M2/M1 [%]          |            | 60.5       |
| Dist 3dB Peak [mm] |            | 15.6       |



## Plots of Measurement

Measurement Report  
P08 LTE 40\_QPSK20M\_Rear Face\_10mm\_Ch39150\_1RB\_OS0\_Ant 2  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Rear Face, 10.00             | Band 40 | LTE-TDD, 10172-CAH | 2350.0, 39150                   | 8.12              | 1.65                   | 41.2             |

Hardware Setup

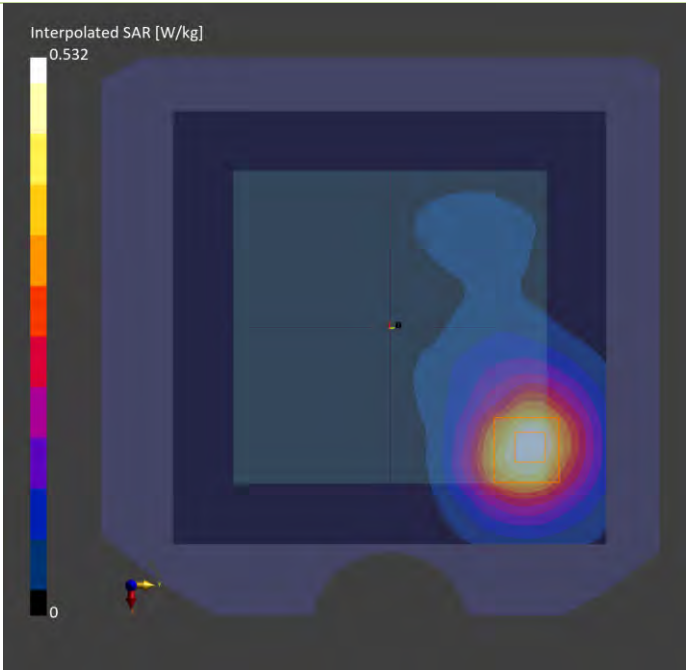
| Phantom                                 | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N09 , 2024-May-14 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 144.0 x 144.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0   | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-05-14 | 2024-05-14 |
| psSAR1g [W/kg]     | 0.429      | 0.431      |
| psSAR10g [W/kg]    | 0.229      | 0.233      |
| Power Drift [dB]   | 0.19       | -0.16      |
| M2/M1 [%]          |            | 55.8       |
| Dist 3dB Peak [mm] |            | 15.0       |





## Plots of Measurement

### Measurement Report

P09 LTE 48\_QPSK20M\_Left Side\_10mm\_Ch56210\_1RB\_OS0\_Ant 1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 20.0 x 104.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Left Side, 10.00             | Band 48 | LTE-TDD, 10172-CAH | 3647.0, 56210                   | 6.05              | 2.93                   | 39.5             |

### Hardware Setup

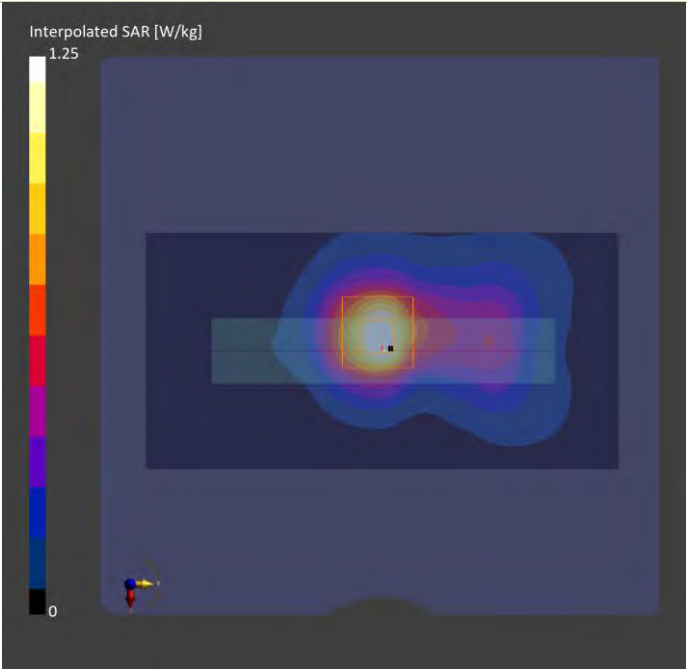
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2024-Apr-24 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 144.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 2.5    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-24 | 2024-04-24 |
| psSAR1g [W/kg]     | 0.943      | 1.04       |
| psSAR10g [W/kg]    | 0.412      | 0.462      |
| Power Drift [dB]   | -0.07      | 0.04       |
| M2/M1 [%]          |            | 66.5       |
| Dist 3dB Peak [mm] |            | 12.0       |



Plots of Measurement

Measurement Report  
P10 LTE 66\_QPSK20M\_Left Side\_10mm\_Ch132572\_1RB\_OS0\_Ant 1  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 20.0 x 104.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Left Side, 10.00             | Band 66 | LTE-FDD, 10169-CAF | 1770.0, 132572                  | 7.37              | 1.35                   | 38.5             |

Hardware Setup

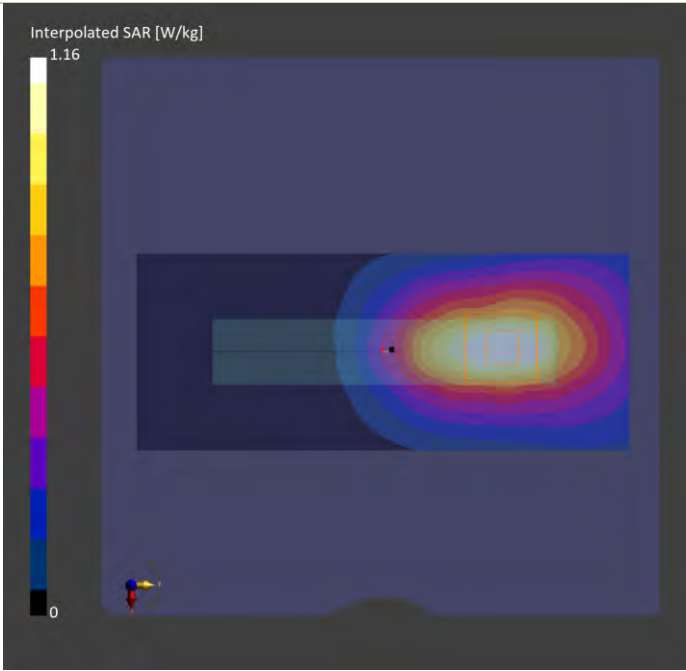
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-25 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 60.0 x 150.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-25 | 2024-04-25 |
| psSAR1g [W/kg]     | 0.975      | 1.03       |
| psSAR10g [W/kg]    | 0.566      | 0.640      |
| Power Drift [dB]   | -0.04      | -0.04      |
| M2/M1 [%]          |            | 65.8       |
| Dist 3dB Peak [mm] |            | 14.4       |



## Plots of Measurement

### Measurement Report

P11 5GNR-n2\_DFT-s QPSK20M\_Rear Face\_10mm\_Ch372000\_1RB\_OS1\_Ant 1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      | Phone    |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID               | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Rear Face, 10.00             | Band n2 | 5G NR FR1 FDD, 10931-AAC | 1860.0, 372000                  | 7.2               | 1.43                   | 38.2             |

### Hardware Setup

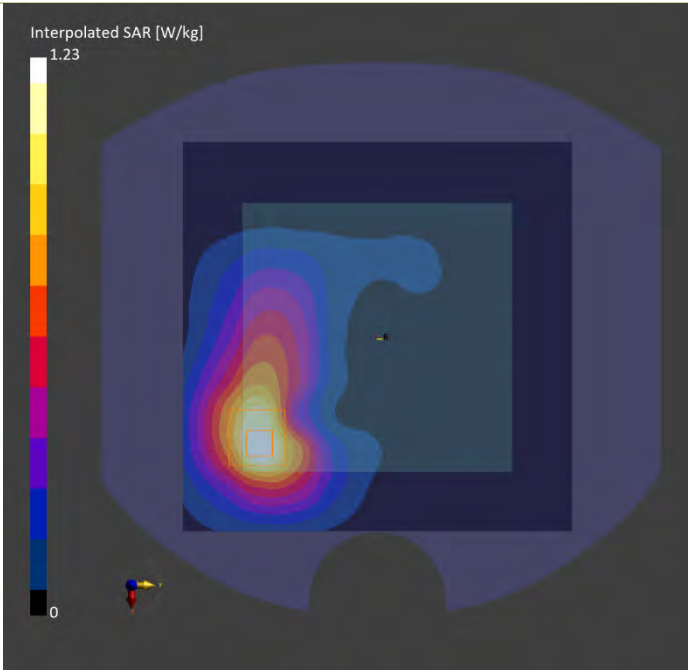
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-11 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 150.0 x 150.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-11 | 2024-04-11 |
| psSAR1g [W/kg]     | 1.01       | 1.08       |
| psSAR10g [W/kg]    | 0.574      | 0.659      |
| Power Drift [dB]   | 0.06       | -0.04      |
| M2/M1 [%]          |            | 67.5       |
| Dist 3dB Peak [mm] |            | 13.7       |



## Plots of Measurement

Measurement Report  
P12 5GNR-n5\_DFT-s QPSK20M\_Front Face\_10mm\_Ch167800\_1RB\_OS1\_Ant 1  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID               | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | Band n5 | 5G NR FR1 FDD, 10931-AAC | 839.0, 167800                   | 8.4               | 0.896                  | 42.6             |

Hardware Setup

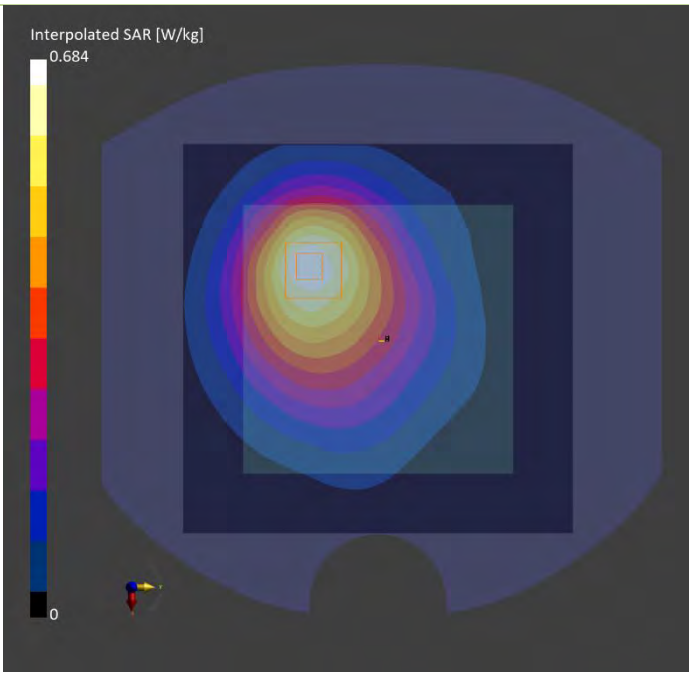
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-12 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 150.0 x 150.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-12 | 2024-04-12 |
| psSAR1g [W/kg]     | 0.593      | 0.613      |
| psSAR10g [W/kg]    | 0.402      | 0.443      |
| Power Drift [dB]   | 0.05       | 0.03       |
| M2/M1 [%]          |            | 75.9       |
| Dist 3dB Peak [mm] |            | > 16.0     |



## Plots of Measurement

### Measurement Report

P13 5GNR-n12\_DFT-s QPSK15M\_Front Face\_10mm\_Ch141500\_1RB\_OS1\_Ant 1

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band     | Group, UID               | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|----------|--------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | Band n12 | 5G NR FR1 FDD, 10930-AAC | 707.5, 141500                   | 8.57              | 0.849                  | 43.0             |

### Hardware Setup

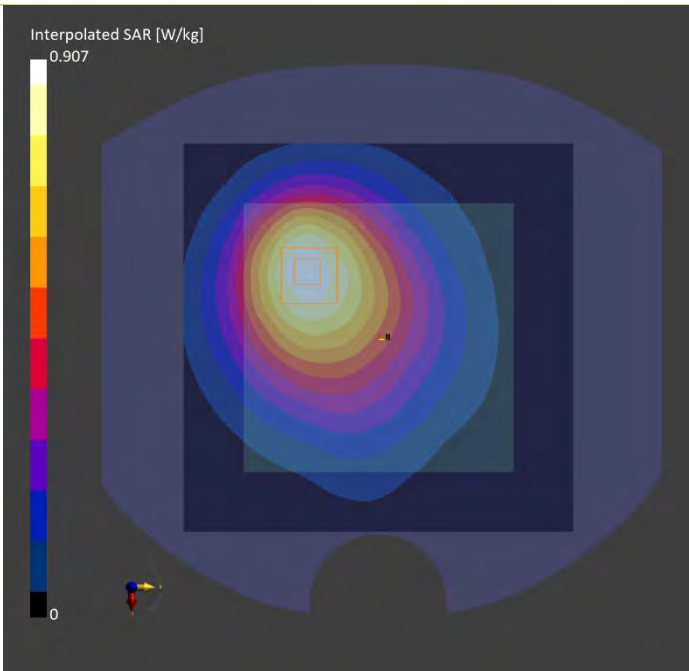
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-12 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 150.0 x 150.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-12 | 2024-04-12 |
| psSAR1g [W/kg]     | 0.792      | 0.809      |
| psSAR10g [W/kg]    | 0.549      | 0.596      |
| Power Drift [dB]   | 0.04       | 0.04       |
| M2/M1 [%]          |            | 76.6       |
| Dist 3dB Peak [mm] |            | > 16.0     |



## Plots of Measurement

### Measurement Report

P14 5GNR-n14\_DFT-s QPSK10M\_Front Face\_10mm\_Ch158600\_1RB\_OS1\_Ant 1

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band     | Group, UID               | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|----------|--------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | Band n14 | 5G NR FR1 FDD, 10929-AAC | 793.0, 158600                   | 8.57              | 0.878                  | 42.8             |

### Hardware Setup

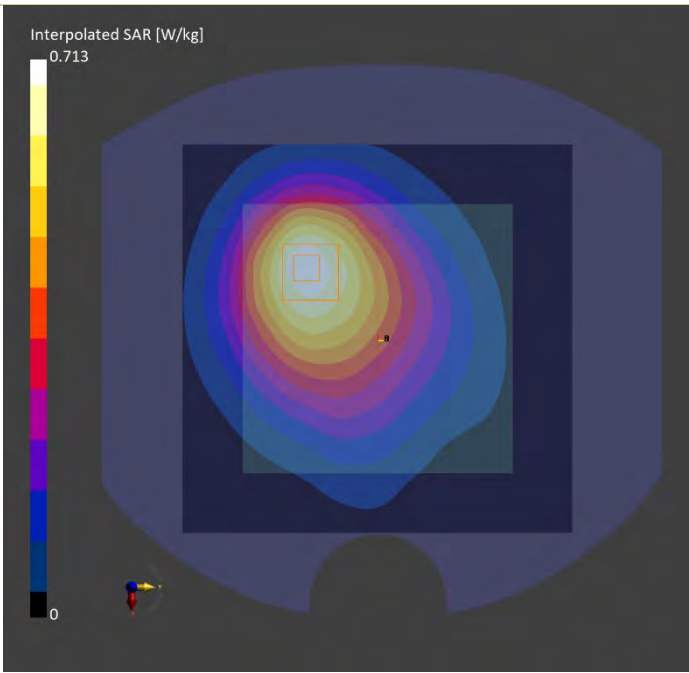
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-12 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 150.0 x 150.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-12 | 2024-04-12 |
| psSAR1g [W/kg]     | 0.618      | 0.635      |
| psSAR10g [W/kg]    | 0.422      | 0.460      |
| Power Drift [dB]   | 0.04       | -0.02      |
| M2/M1 [%]          |            | 76.3       |
| Dist 3dB Peak [mm] |            | > 16.0     |



## Plots of Measurement

### Measurement Report

P15 5GNR-n30\_DFT-s QPSK10M\_Front Face\_10mm\_Ch462000\_25RB\_OS14\_Ant 2

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band     | Group, UID               | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|----------|--------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | Band n30 | 5G NR FR1 FDD, 10937-AAC | 2310.0, 462000                  | 6.84              | 1.68                   | 37.7             |

### Hardware Setup

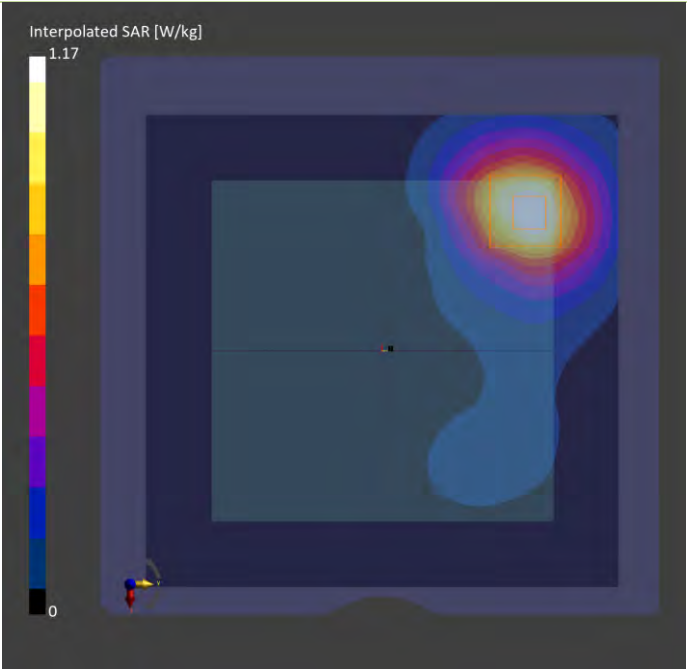
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-25 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 144.0 x 144.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0   | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-25 | 2024-04-25 |
| psSAR1g [W/kg]     | 0.954      | 0.984      |
| psSAR10g [W/kg]    | 0.517      | 0.562      |
| Power Drift [dB]   | -0.06      | -0.14      |
| M2/M1 [%]          |            | 63.0       |
| Dist 3dB Peak [mm] |            | 15.3       |



## Plots of Measurement

### Measurement Report

P16 5GNR-n48\_DFT-s QPSK40M\_Left Side\_10mm\_Ch638000\_1RB\_OS1\_Ant 1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 20.0 x 104.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band     | Group, UID               | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|----------|--------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Left Side, 10.00             | Band n48 | 5G NR FR1 TDD, 10903-AAB | 3570.0, 638000                  | 6.15              | 2.86                   | 39.6             |

### Hardware Setup

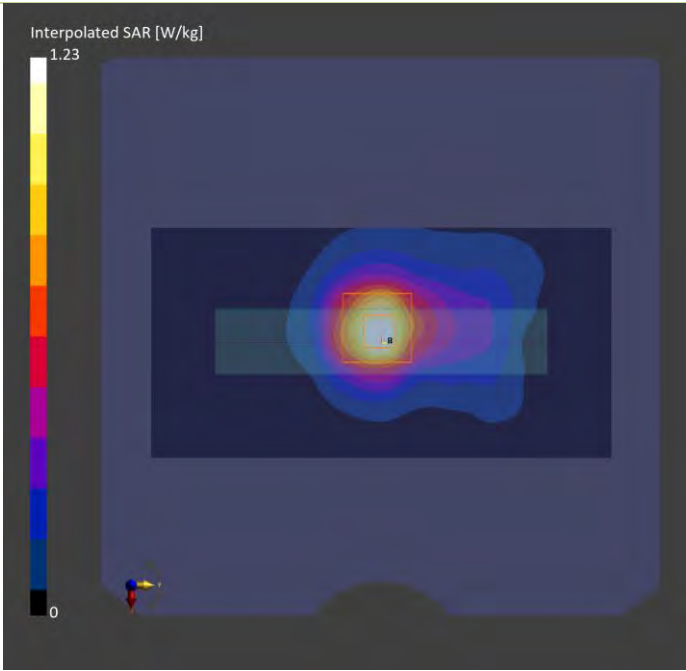
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2024-Apr-24 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 144.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 2.5    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-24 | 2024-04-24 |
| psSAR1g [W/kg]     | 0.923      | 1.00       |
| psSAR10g [W/kg]    | 0.403      | 0.451      |
| Power Drift [dB]   | 0.05       | -0.04      |
| M2/M1 [%]          |            | 67.4       |
| Dist 3dB Peak [mm] |            | 12.1       |





Plots of Measurement

Measurement Report  
P17 5GNR-n66\_DFT-s QPSK40M\_Rear Face\_10mm\_Ch349000\_1RB\_OS1\_Ant 1  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band     | Group, UID               | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|----------|--------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Rear Face, 10.00             | Band n66 | 5G NR FR1 FDD, 10934-AAC | 1745.0, 349000                  | 7.37              | 1.34                   | 38.5             |

Hardware Setup

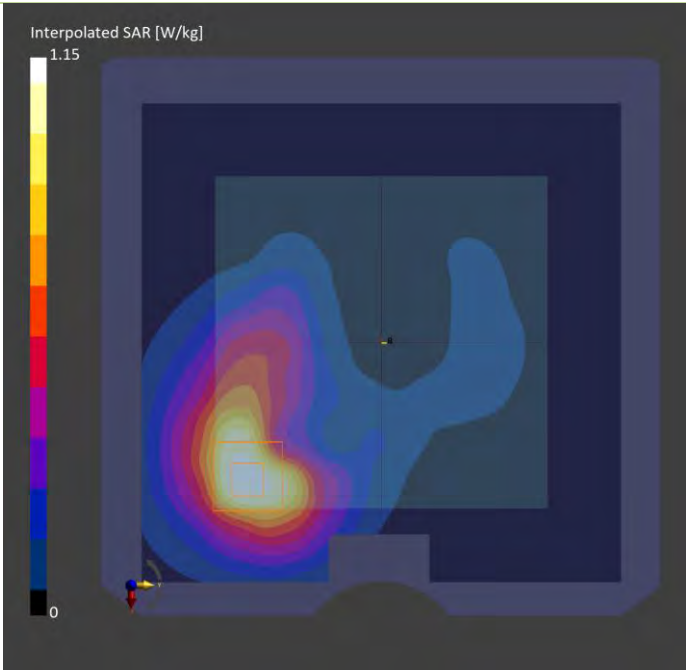
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2024-Apr-25 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 150.0 x 150.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-25 | 2024-04-25 |
| psSAR1g [W/kg]     | 0.962      | 1.05       |
| psSAR10g [W/kg]    | 0.554      | 0.645      |
| Power Drift [dB]   | 0.05       | -0.05      |
| M2/M1 [%]          |            | 69.2       |
| Dist 3dB Peak [mm] |            | 13.8       |



Plots of Measurement

Measurement Report  
P18 5GNR-n77\_DFT-s QPSK100M\_Left Side\_10mm\_Ch662000\_135RB\_OS69\_Ant 3  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 20.0 x 104.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band     | Group, UID               | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|----------|--------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Left Side, 10.00             | Band n77 | 5G NR FR1 TDD, 10917-AAB | 3930.0, 662000                  | 5.93              | 3.23                   | 38.6             |

Hardware Setup

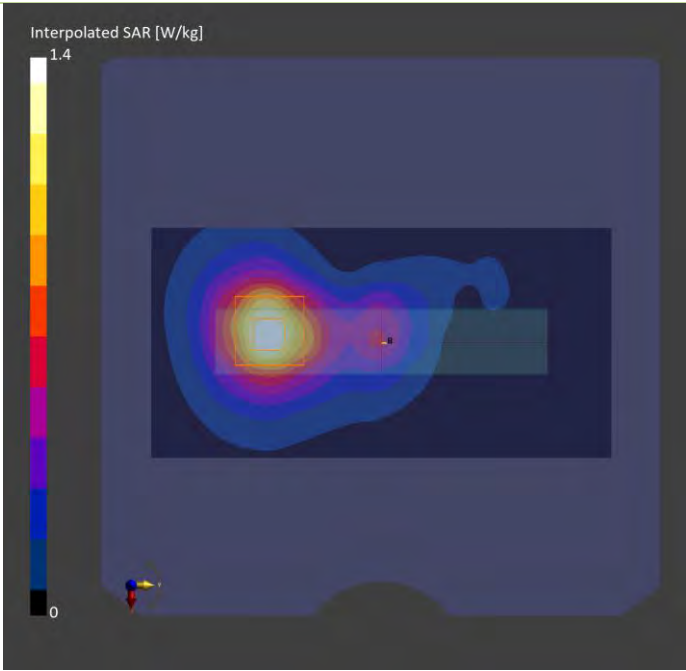
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2024-Apr-26 | EX3DV4 - SN7797, 2024-01-08 | DAE4 Sn1757, 2023-10-23 |

Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 144.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 2.5    |
| Sensor Surface [mm] | 3.0          | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-26 | 2024-04-26 |
| psSAR1g [W/kg]     | 1.04       | 1.05       |
| psSAR10g [W/kg]    | 0.454      | 0.479      |
| Power Drift [dB]   | 0.02       | -0.03      |
| M2/M1 [%]          |            | 65.1       |
| Dist 3dB Peak [mm] |            | 13.5       |



## Plots of Measurement

### Measurement Report

P19 WLAN2.4G\_802.11b\_Front Face\_10mm\_Ch6\_Ant 5+6

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band        | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | WLAN 2.4GHz | WLAN, 10012-CAB | 2437.000, 6                     | 7.82              | 1.84                   | 38.8             |

### Hardware Setup

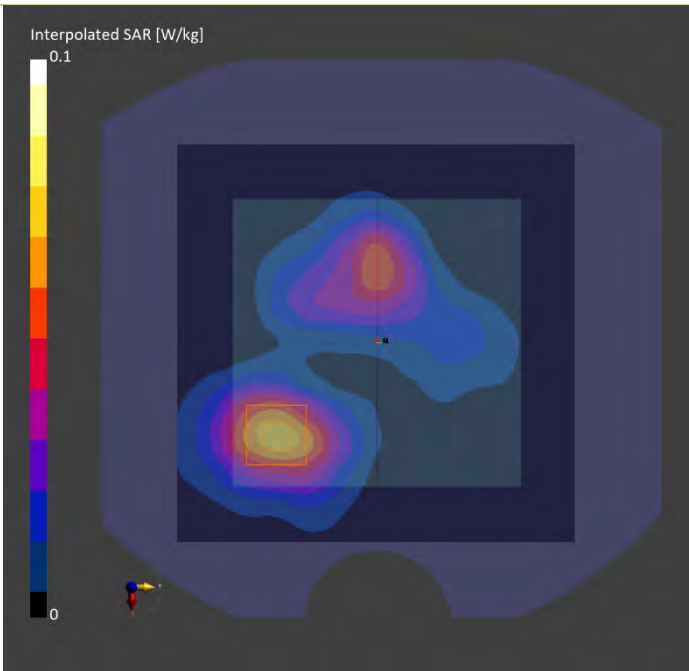
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9, 2024-Apr-15 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 144.0 x 144.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0   | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-15 | 2024-04-15 |
| psSAR1g [W/kg]     | 0.059      | 0.060      |
| psSAR10g [W/kg]    | 0.032      | 0.032      |
| Power Drift [dB]   | -0.04      | -0.02      |
| M2/M1 [%]          |            | 53.6       |
| Dist 3dB Peak [mm] |            | 15.7       |



## Plots of Measurement

Measurement Report  
P20 WLAN5.3G\_802.11ac VHT160\_Botom Side\_10mm\_Ch50\_Ant 5+6  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Botom Side, 10.00            | WLAN 5GHz | WLAN, 10554-AAE | 5250.000, 50                    | 5.92              | 4.48                   | 34.4             |

Hardware Setup

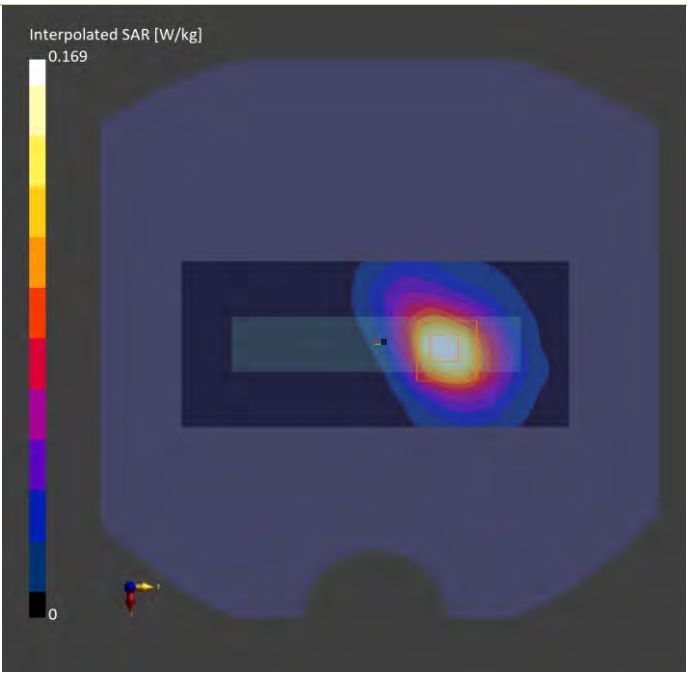
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9, 2024-Apr-15 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 60.0 x 140.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0  | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-15 | 2024-04-15 |
| psSAR1g [W/kg]     | 0.125      | 0.126      |
| psSAR10g [W/kg]    | 0.050      | 0.045      |
| Power Drift [dB]   | -0.18      | 0.04       |
| M2/M1 [%]          |            | 64.4       |
| Dist 3dB Peak [mm] |            | 11.4       |



## Plots of Measurement

### Measurement Report

P21 WLAN5.6G\_802.11ac VHT160\_Front Face\_10mm\_Ch114\_Ant 5+6

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | WLAN 5GHz | WLAN, 10554-AAE | 5570.000, 114                   | 5.04              | 5.09                   | 36.2             |

### Hardware Setup

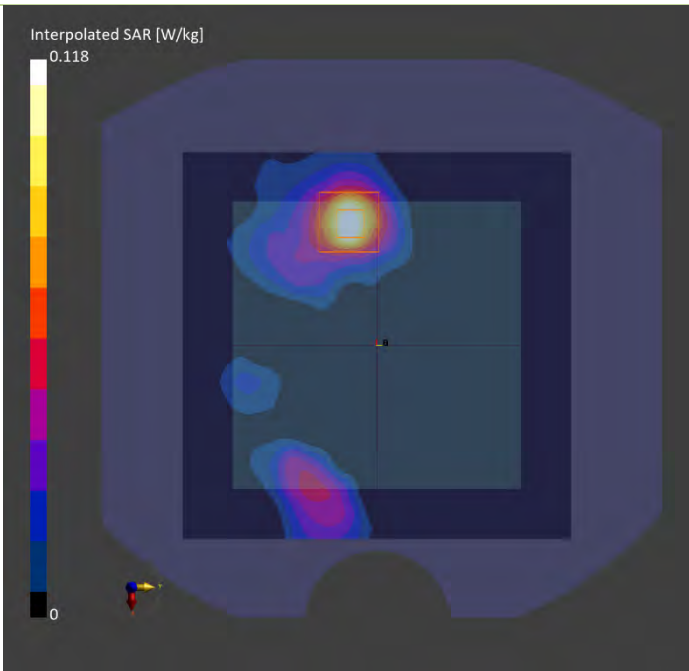
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9, 2024-Apr-16 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 140.0 x 140.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0   | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0           | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-16 | 2024-04-16 |
| psSAR1g [W/kg]     | 0.086      | 0.092      |
| psSAR10g [W/kg]    | 0.031      | 0.027      |
| Power Drift [dB]   | -0.03      | -0.03      |
| M2/M1 [%]          |            | 62.7       |
| Dist 3dB Peak [mm] |            | 10.4       |



## Plots of Measurement

Measurement Report  
P22 WLAN5.8G\_802.11ac VHT80\_Front Face\_10mm\_Ch155\_Ant 5+6  
Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | WLAN 5GHz | WLAN, 10544-AAD | 5775.000, 155                   | 5.31              | 5.34                   | 35.9             |

Hardware Setup

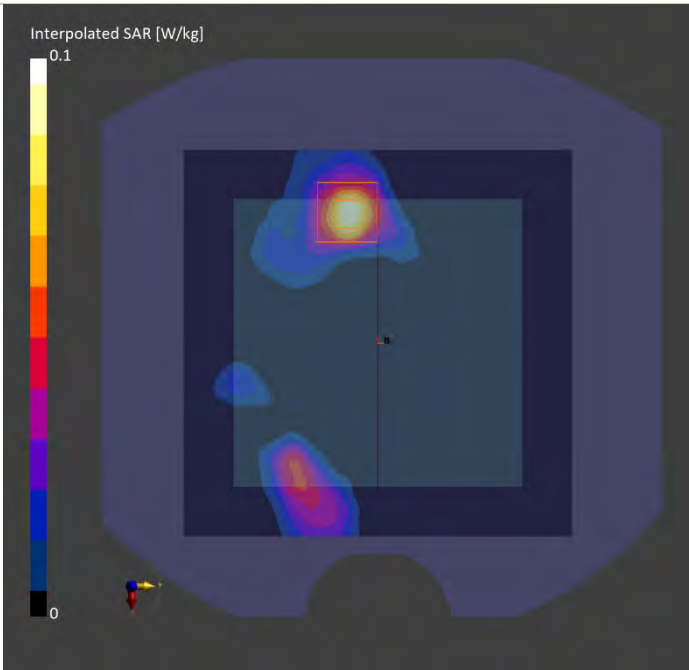
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9, 2024-Apr-16 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 140.0 x 140.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0   | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0           | 1.4                |

Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-16 | 2024-04-16 |
| psSAR1g [W/kg]     | 0.067      | 0.067      |
| psSAR10g [W/kg]    | 0.023      | 0.017      |
| Power Drift [dB]   | -0.04      | 0.10       |
| M2/M1 [%]          |            | 57.8       |
| Dist 3dB Peak [mm] |            | 9.0        |



## Plots of Measurement

### Measurement Report

P23 WLAN5.9G\_802.11ac VHT160\_Front Face\_10mm\_Ch163\_Ant 5+6

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | WLAN 5GHz | WLAN, 10554-AAE | 5815.000, 163                   | 5.31              | 5.39                   | 35.8             |

### Hardware Setup

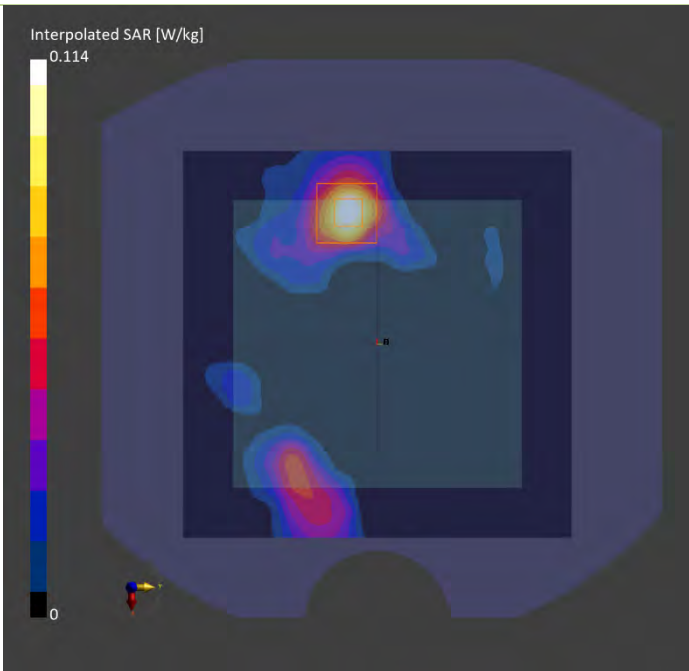
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9, 2024-Apr-16 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 140.0 x 140.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0   | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0           | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2024-04-16 | 2024-04-16 |
| psSAR1g [W/kg]     | 0.083      | 0.087      |
| psSAR10g [W/kg]    | 0.030      | 0.024      |
| Power Drift [dB]   | 0.08       | 0.02       |
| M2/M1 [%]          |            | 58.0       |
| Dist 3dB Peak [mm] |            | 8.8        |



## Plots of Measurement

### Measurement Report

P24 UNII-5\_802.11be EHT320\_Front Face\_10mm\_Ch63\_Ant 5+6

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BBQZ-WTW-P24030292, | 104.0 x 104.0 x 20.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Front Face, 10.00            | U-NII-5 | WLAN, 11026-AAB | 6265.000, 63                    | 5.7               | 5.54                   | 33.8             |

### Hardware Setup

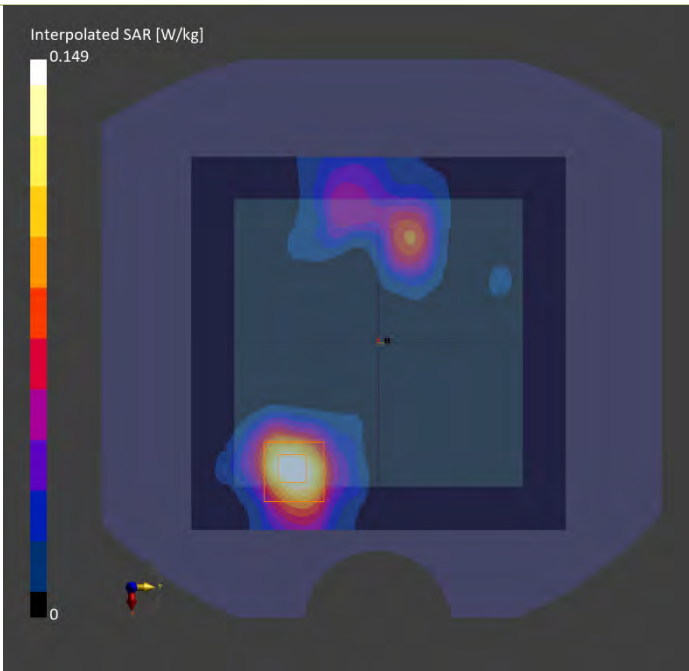
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H51T72N9 , 2024-Apr-15 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 135.0 x 135.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 7.5 x 7.5     | 3.4 x 3.4 x 1.4    |
| Sensor Surface [mm] | 3.0           | 1.4                |

### Measurement Results

|                           | Area Scan  | Zoom Scan  |
|---------------------------|------------|------------|
| Date                      | 2024-04-15 | 2024-04-15 |
| psSAR1g [W/kg]            | 0.116      | 0.122      |
| psSAR10g [W/kg]           | 0.044      | 0.046      |
| psAPD (1.0cm2, sq) [W/m2] |            | 1.22       |
| psAPD (4.0cm2, sq) [W/m2] |            | 1.04       |
| Power Drift [dB]          | -0.11      | -0.07      |
| M2/M1 [%]                 |            | 55.6       |
| Dist 3dB Peak [mm]        |            | 10.7       |





# Plots of Measurement

## Measurement Report

### P24 UNII-5 802.11be EHT320\_Front Face\_10mm\_Ch63\_Ant 5+6

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| , Device            | 105.0 x 105.0 x 15.0 |      |          |

#### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Front Face, 10.00            | U-NII-5 | WLAN, 11026-AAB | 6265.0, 63                      | 1.0               |

#### Hardware Setup

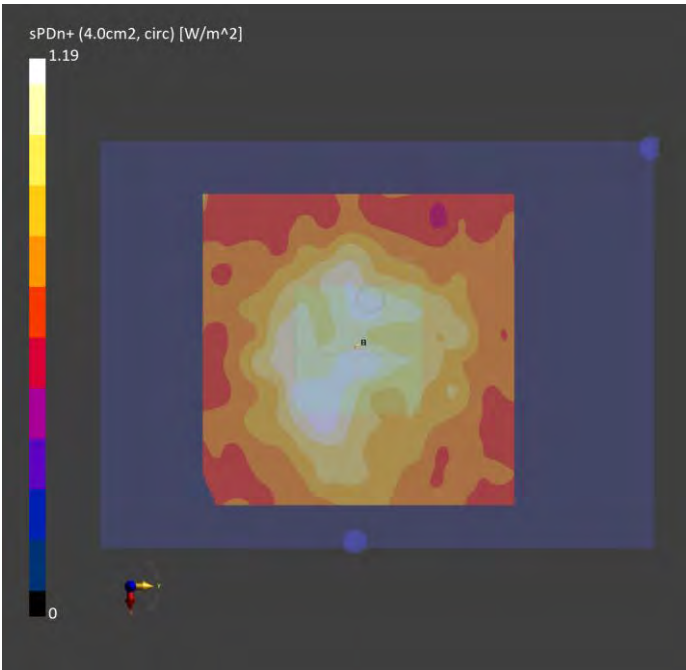
| Phantom      | Medium | Probe, Calibration Date               | DAE, Calibration Date   |
|--------------|--------|---------------------------------------|-------------------------|
| mmWave- 1029 | ---Air | EUmmWV4 - SN9615_F1-55GHz, 2023-07-10 | DAE4 Sn1431, 2023-08-24 |

#### Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 96.0 x 96.0   |
| Grid Steps [lambda] | 0.125 x 0.125 |
| Sensor Surface [mm] | 10.0          |
| MAIA                | Y             |

#### Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2024-04-17 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 1.19       |
| psPDtot+ [W/m <sup>2</sup> ] | 1.48       |
| psPDmod+ [W/m <sup>2</sup> ] | 1.73       |
| E <sub>max</sub> [V/m]       | 27.5       |
| Power Drift [dB]             | 0.16       |



## Appendix C. Tissue & System Verification

The measuring results for tissue simulating liquid and system check are shown as below.

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within  $\pm 10$  % of the target values. Liquid temperature during the SAR testing has kept within  $\pm 2$  °C.
2. For Section 4.4, The SAR measurement system was validated according to procedures in FCC KDB 865664 D0. The validation status in tabulated summary is as below.
3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.

| Tissue Verification |                 |                   |                  |                                |                           |                                         |                            |                                          | Validation for CW |                 |                | Validation for Modulation |             |      |               | System Check    |                        |                        |                          |               | Note       |           |         |                    |
|---------------------|-----------------|-------------------|------------------|--------------------------------|---------------------------|-----------------------------------------|----------------------------|------------------------------------------|-------------------|-----------------|----------------|---------------------------|-------------|------|---------------|-----------------|------------------------|------------------------|--------------------------|---------------|------------|-----------|---------|--------------------|
| Plot No.            | Frequency (MHz) | Liquid Temp. (°C) | Conductivity (σ) | Permittivity (ε <sub>r</sub> ) | Targeted Conductivity (σ) | Targeted Permittivity (ε <sub>r</sub> ) | Deviation Conductivity (σ) | Deviation Permittivity (ε <sub>r</sub> ) | Sensitivity Range | Probe Linearity | Probe Isotropy | Modulation Type           | Duty Factor | PAR  | Date          | Frequency (MHz) | Targeted 1g SAR (W/kg) | Measured 1g SAR (W/kg) | Normalized 1g SAR (W/kg) | Deviation (%) | Dipole S/N | Probe S/N | DAE S/N | Output Power (dBm) |
| S01                 | 1900            | 21.3              | 1.46             | 40.5                           | 1.4                       | 40                                      | 4.29                       | 1.25                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 22, 2024 | 1900            | 40.30                  | 1.93                   | 38.51                    | -4.45         | 5d036      | 7797      | 1757    | 17                 |
| S02                 | 1750            | 21.3              | 1.39             | 40.7                           | 1.37                      | 40.1                                    | 1.46                       | 1.50                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 22, 2024 | 1750            | 36.30                  | 1.81                   | 36.11                    | -0.51         | 1055       | 7797      | 1757    | 17                 |
| S03                 | 835             | 21.6              | 0.938            | 43.1                           | 0.9                       | 41.5                                    | 4.22                       | 3.86                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 10, 2024 | 835             | 9.72                   | 0.477                  | 9.52                     | -2.08         | 4d121      | 7797      | 1757    | 17                 |
| S04                 | 2600            | 21.8              | 1.87             | 38.8                           | 1.96                      | 39                                      | -4.59                      | -0.51                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 23, 2024 | 2600            | 55.90                  | 2.73                   | 54.47                    | -2.56         | 1020       | 7797      | 1757    | 17                 |
| S05                 | 750             | 21.7              | 0.887            | 41.0                           | 0.9                       | 42                                      | -1.44                      | -2.38                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 12, 2024 | 750             | 8.56                   | 0.411                  | 8.20                     | -4.20         | 1013       | 7472      | 1590    | 17                 |
| S06                 | 750             | 21.7              | 0.887            | 41.0                           | 0.9                       | 42                                      | -1.44                      | -2.38                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 12, 2024 | 750             | 8.56                   | 0.411                  | 8.20                     | -4.20         | 1013       | 7472      | 1590    | 17                 |
| S07                 | 2300            | 21.9              | 1.61             | 41.2                           | 1.67                      | 39.5                                    | -3.59                      | 4.30                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | May. 14, 2024 | 2300            | 49.30                  | 2.39                   | 47.69                    | -3.27         | 1004       | 7472      | 1590    | 17                 |
| S08                 | 2300            | 21.9              | 1.61             | 41.2                           | 1.67                      | 39.5                                    | -3.59                      | 4.30                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | May. 14, 2024 | 2300            | 49.30                  | 2.39                   | 47.69                    | -3.27         | 1004       | 7472      | 1590    | 17                 |
| S09a                | 3500            | 21.5              | 2.80             | 39.7                           | 2.91                      | 37.9                                    | -3.78                      | 4.75                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 24, 2024 | 3500            | 64.90                  | 3.44                   | 68.64                    | 5.76          | 1007       | 7797      | 1757    | 17                 |
| S09b                | 3700            | 21.5              | 2.98             | 39.5                           | 3.12                      | 37.7                                    | -4.49                      | 4.77                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 24, 2024 | 3700            | 65.60                  | 3.49                   | 69.63                    | 6.15          | 1017       | 7797      | 1757    | 17                 |
| S10                 | 1750            | 21.7              | 1.35             | 39.0                           | 1.37                      | 40.1                                    | -1.46                      | -2.74                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 11, 2024 | 1750            | 36.30                  | 1.81                   | 36.11                    | -0.51         | 1055       | 7472      | 1590    | 17                 |
| S11                 | 1900            | 21.5              | 1.41             | 38.7                           | 1.4                       | 40                                      | 0.71                       | -3.25                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 24, 2024 | 1900            | 40.30                  | 2.05                   | 40.90                    | 1.50          | 5d036      | 7797      | 1757    | 17                 |
| S12                 | 835             | 21.6              | 0.895            | 42.6                           | 0.9                       | 41.5                                    | -0.56                      | 2.65                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 12, 2024 | 835             | 9.72                   | 0.525                  | 10.48                    | 7.77          | 4d121      | 7797      | 1757    | 17                 |
| S13                 | 750             | 21.6              | 0.864            | 42.9                           | 0.9                       | 42                                      | -4.00                      | 2.14                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 12, 2024 | 750             | 8.56                   | 0.41                   | 8.18                     | -4.43         | 1013       | 7797      | 1757    | 17                 |
| S14                 | 750             | 21.6              | 0.864            | 42.9                           | 0.9                       | 42                                      | -4.00                      | 2.14                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 12, 2024 | 750             | 8.56                   | 0.41                   | 8.18                     | -4.43         | 1013       | 7797      | 1757    | 17                 |
| S15                 | 2300            | 21.6              | 1.68             | 37.7                           | 1.67                      | 39.5                                    | 0.60                       | -4.56                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 25, 2024 | 2300            | 49.30                  | 2.4                    | 47.89                    | -2.87         | 1004       | 7797      | 1757    | 17                 |
| S16a                | 3500            | 21.5              | 2.80             | 39.7                           | 2.91                      | 37.9                                    | -3.78                      | 4.75                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 24, 2024 | 3500            | 64.90                  | 3.44                   | 68.64                    | 5.76          | 1007       | 7797      | 1757    | 17                 |
| S16b                | 3700            | 21.5              | 2.98             | 39.5                           | 3.12                      | 37.7                                    | -4.49                      | 4.77                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 24, 2024 | 3700            | 65.60                  | 3.49                   | 69.63                    | 6.15          | 1017       | 7797      | 1757    | 17                 |
| S17                 | 1750            | 22.5              | 1.38             | 40.0                           | 1.37                      | 40.1                                    | 0.73                       | -0.25                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 13, 2024 | 1750            | 36.30                  | 1.74                   | 34.72                    | -4.36         | 1055       | 7554      | 1431    | 17                 |
| S18a                | 3500            | 21.5              | 2.81             | 39.2                           | 2.91                      | 37.9                                    | -3.44                      | 3.43                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 26, 2024 | 3500            | 64.90                  | 3.21                   | 64.05                    | -1.31         | 1007       | 7797      | 1757    | 17                 |
| S18b                | 3700            | 21.5              | 3.00             | 38.9                           | 3.12                      | 37.7                                    | -3.85                      | 3.18                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 26, 2024 | 3700            | 65.60                  | 3.45                   | 68.84                    | 4.93          | 1017       | 7797      | 1757    | 17                 |
| S18c                | 3900            | 21.5              | 3.20             | 38.6                           | 3.32                      | 37.5                                    | -3.61                      | 2.93                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 26, 2024 | 3900            | 69.70                  | 3.2                    | 63.85                    | -8.40         | 1020       | 7797      | 1757    | 17                 |
| S19                 | 2450            | 21.6              | 1.85             | 38.8                           | 1.8                       | 39.2                                    | 2.78                       | -1.02                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Apr. 15, 2024 | 2450            | 52.90                  | 2.39                   | 47.69                    | -9.85         | 737        | 7472      | 1590    | 17                 |
| S20                 | 5250            | 21.6              | 4.48             | 34.4                           | 4.71                      | 35.9                                    | -4.88                      | -4.18                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Apr. 15, 2024 | 5250            | 80.20                  | 4.13                   | 82.40                    | 2.75          | 1019       | 7472      | 1590    | 17                 |
| S21                 | 5600            | 21.7              | 5.13             | 36.2                           | 5.07                      | 35.5                                    | 1.18                       | 1.97                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Apr. 16, 2024 | 5600            | 82.90                  | 4.06                   | 81.01                    | -2.28         | 1019       | 7472      | 1590    | 17                 |
| S22                 | 5750            | 21.7              | 5.32             | 35.9                           | 5.22                      | 35.4                                    | 1.92                       | 1.41                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Apr. 16, 2024 | 5750            | 78.40                  | 3.94                   | 78.61                    | 0.27          | 1203       | 7472      | 1590    | 17                 |
| S23a                | 5750            | 21.7              | 5.32             | 35.9                           | 5.22                      | 35.4                                    | 1.92                       | 1.41                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Apr. 16, 2024 | 5750            | 78.40                  | 3.94                   | 78.61                    | 0.27          | 1203       | 7472      | 1590    | 17                 |
| S23b                | 6500            | 21.7              | 5.97             | 34.9                           | 6.07                      | 34.5                                    | -1.65                      | 1.16                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Apr. 16, 2024 | 6500            | 292.00                 | 31.5                   | 315.00                   | 7.88          | 1008       | 7472      | 1590    | 20                 |
| S24                 | 6500            | 21.6              | 5.8              | 33.5                           | 6.07                      | 34.5                                    | -4.45                      | -2.90                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Apr. 15, 2024 | 6500            | 292.00                 | 29.5                   | 295.00                   | 1.03          | 1008       | 7472      | 1590    | 20                 |

System Performance Check for Incident Power Density Measurement

| Plot No. | Test Date     | Frequency [GHz] | mmWave Probe S/N | Verification Source S/N | Averaging Area [cm <sup>2</sup> ] | Distance [mm] | Target Power Density [W/m <sup>2</sup> ] | Measured Power Density [W/m <sup>2</sup> ] | Deviation [%] |
|----------|---------------|-----------------|------------------|-------------------------|-----------------------------------|---------------|------------------------------------------|--------------------------------------------|---------------|
| S24      | Apr. 17, 2024 | 10              | 9615             | 1025                    | 4                                 | 10.0          | 56.2                                     | 53.9                                       | -4.09%        |

## **Appendix D. Maximum Target Conducted Power**

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

| LTE Max. Tune-up Power (Ant 1) |                      |                      |                      |                      |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|
| Mode                           | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| LTE 2                          | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 4                          | 22.5                 | 21.5                 | 20.5                 | 17.5                 |
| LTE 5                          | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 12                         | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 14                         | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 30                         | 22.0                 | 21.0                 | 20.0                 | 17.0                 |
| LTE 48                         | 22.0                 | 21.0                 | 20.0                 | 17.0                 |
| LTE 66                         | 23.0                 | 22.0                 | 21.0                 | 18.0                 |

| LTE Max. Tune-up Power (Ant 2) |                      |                      |                      |                      |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|
| Mode                           | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| LTE 2                          | 23.0                 | 22.0                 | 21.0                 | 18.0                 |
| LTE 4                          | 22.0                 | 21.0                 | 20.0                 | 17.0                 |
| LTE 5                          | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 7                          | 22.0                 | 21.0                 | 20.0                 | 17.0                 |
| LTE 30                         | 20.5                 | 19.5                 | 18.5                 | 15.5                 |
| LTE 40                         | 20.5                 | 19.5                 | 18.5                 | 15.5                 |
| LTE 66                         | 24.0                 | 23.0                 | 22.0                 | 19.0                 |

| 5G NR Max. Tune-up Power (Ant 1) |                      |                      |                      |                      |                      |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| DFT-S Mode                       | PI/2 BPSK            | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                  | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                             | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 5                             | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 12                            | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 14                            | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 48                            | 19.5                 | 19.5                 | 18.5                 | 17.0                 | 15.0                 |
| NR 66                            | 22.5                 | 22.5                 | 21.5                 | 20.0                 | 18.0                 |
| NR 77                            | 22.0                 | 22.0                 | 21.0                 | 19.5                 | 17.5                 |
| NR 77_HPUE                       | 22.0                 | 22.0                 | 21.0                 | 19.5                 | 17.5                 |
| NR 78                            | 22.0                 | 22.0                 | 21.0                 | 19.5                 | 17.5                 |
| NR 78_HPUE                       | 22.0                 | 22.0                 | 21.0                 | 19.5                 | 17.5                 |



| 5G NR Max. Tune-up Power (Ant 1) |                      |                      |                      |                      |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|
| CP Mode                          | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                  | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                             | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 5                             | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 12                            | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 14                            | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 48                            | 18.0                 | 17.5                 | 16.0                 | 13.0                 |
| NR 66                            | 21.0                 | 20.5                 | 19.0                 | 16.0                 |
| NR 77                            | 20.5                 | 20.0                 | 18.5                 | 15.5                 |
| NR 77_HPUE                       | 20.5                 | 20.0                 | 18.5                 | 15.5                 |
| NR 78                            | 20.5                 | 20.0                 | 18.5                 | 15.5                 |
| NR 78_HPUE                       | 20.5                 | 20.0                 | 18.5                 | 15.5                 |

| 5G NR Max. Tune-up Power (Ant 2) |                      |                      |                      |                      |                      |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| DFT-S Mode                       | PI/2 BPSK            | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                  | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                             | 22.5                 | 22.5                 | 21.5                 | 20.0                 | 18.0                 |
| NR 30                            | 21.5                 | 21.5                 | 20.5                 | 19.0                 | 17.0                 |
| NR 66                            | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 77                            | 20.5                 | 20.5                 | 19.5                 | 18.0                 | 16.0                 |
| NR 77_HPUE                       | 20.5                 | 20.5                 | 19.5                 | 18.0                 | 16.0                 |
| NR 78                            | 20.5                 | 20.5                 | 19.5                 | 18.0                 | 16.0                 |
| NR 78_HPUE                       | 20.5                 | 20.5                 | 19.5                 | 18.0                 | 16.0                 |

| 5G NR Max. Tune-up Power (Ant 2) |                      |                      |                      |                      |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|
| CP Mode                          | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                  | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                             | 21.0                 | 20.5                 | 19.0                 | 16.0                 |
| NR 30                            | 20.0                 | 19.5                 | 18.0                 | 15.0                 |
| NR 66                            | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 77                            | 19.0                 | 18.5                 | 17.0                 | 14.0                 |
| NR 77_HPUE                       | 19.0                 | 18.5                 | 17.0                 | 14.0                 |
| NR 78                            | 19.0                 | 18.5                 | 17.0                 | 14.0                 |
| NR 78_HPUE                       | 19.0                 | 18.5                 | 17.0                 | 14.0                 |

| 5G NR Max. Tune-up Power (Ant 1+2) |                         |                         |                         |                         |
|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DFT-S Mode                         | QPSK                    | 16QAM                   | 64QAM                   | 256QAM                  |
|                                    | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power |
| NR 48                              | 22.5                    | 21.5                    | 20.0                    | 18.0                    |
| NR 77                              | 22.5                    | 21.5                    | 20.0                    | 18.0                    |
| NR 78                              | 22.5                    | 21.5                    | 20.0                    | 18.0                    |

| 5G NR Max. Tune-up Power (Ant 1+2) |                      |                      |                      |                      |
|------------------------------------|----------------------|----------------------|----------------------|----------------------|
| CP Mode                            | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                    | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 48                              | 21.0                 | 20.5                 | 19.0                 | 16.0                 |
| NR 77                              | 21.0                 | 20.5                 | 19.0                 | 16.0                 |
| NR 78                              | 21.0                 | 20.5                 | 19.0                 | 16.0                 |

| 5G NR Max. Tune-up Power (Ant 3) |                      |                      |                      |                      |                      |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| DFT-S Mode                       | PI/2 BPSK            | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                  | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 77                            | 21.0                 | 21.0                 | 20.0                 | 18.5                 | 16.5                 |
| NR 78                            | 21.0                 | 21.0                 | 20.0                 | 18.5                 | 16.5                 |

| 5G NR Max. Tune-up Power (Ant 3) |                      |                      |                      |                      |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|
| CP Mode                          | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                  | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 77                            | 19.5                 | 19.0                 | 17.5                 | 14.5                 |
| NR 78                            | 19.5                 | 19.0                 | 17.5                 | 14.5                 |

| 5G NR Max. Tune-up Power (Ant 4) |                      |                      |                      |                      |                      |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| DFT-S Mode                       | PI/2 BPSK            | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                  | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 77                            | 21.0                 | 21.0                 | 20.0                 | 18.5                 | 16.5                 |
| NR 78                            | 21.0                 | 21.0                 | 20.0                 | 18.5                 | 16.5                 |



| 5G NR Max. Tune-up Power (Ant 4) |                      |                      |                      |                      |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|
| CP Mode                          | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                  | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 77                            | 19.5                 | 19.0                 | 17.5                 | 14.5                 |
| NR 78                            | 19.5                 | 19.0                 | 17.5                 | 14.5                 |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 2.4GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11b              | 1       | 2412      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 6       | 2437      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 11      | 2462      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11g              | 1       | 2412      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 6       | 2437      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 11      | 2462      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT20         | 1       | 2412      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 6       | 2437      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 11      | 2462      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT40         | 3       | 2422      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 6       | 2437      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 9       | 2452      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE20        | 1       | 2412      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 6       | 2437      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 11      | 2462      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE40        | 3       | 2422      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 6       | 2437      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 9       | 2452      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT20       | 1       | 2412      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 6       | 2437      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 11      | 2462      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT40       | 3       | 2422      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 6       | 2437      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 9       | 2452      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.2GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11a              | 36      | 5180      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 40      | 5200      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 44      | 5220      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 48      | 5240      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT20         | 36      | 5180      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 40      | 5200      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 44      | 5220      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 48      | 5240      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT40         | 38      | 5190      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 46      | 5230      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT20       | 36      | 5180      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 40      | 5200      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 44      | 5220      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 48      | 5240      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT40       | 38      | 5190      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 46      | 5230      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT80       | 42      | 5210      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE20        | 36      | 5180      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 40      | 5200      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 44      | 5220      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 48      | 5240      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE40        | 38      | 5190      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 46      | 5230      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE80        | 42      | 5210      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT20       | 36      | 5180      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 40      | 5200      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 44      | 5220      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 48      | 5240      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT40       | 38      | 5190      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 46      | 5230      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT80       | 42      | 5210      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.3GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11a              | 52      | 5260      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 56      | 5280      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 60      | 5300      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 64      | 5320      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT20         | 52      | 5260      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 56      | 5280      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 60      | 5300      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 64      | 5320      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT40         | 54      | 5270      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 62      | 5310      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT20       | 52      | 5260      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 56      | 5280      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 60      | 5300      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 64      | 5320      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT40       | 54      | 5270      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 62      | 5310      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT80       | 58      | 5290      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT160      | 50      | 5250      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE20        | 52      | 5260      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 56      | 5280      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 60      | 5300      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 64      | 5320      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE40        | 54      | 5270      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 62      | 5310      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE80        | 58      | 5290      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE160       | 50      | 5250      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT20       | 52      | 5260      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 56      | 5280      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 60      | 5300      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 64      | 5320      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT40       | 54      | 5270      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 62      | 5310      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT80       | 58      | 5290      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT160      | 50      | 5250      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.6GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11a              | 100     | 5500      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 116     | 5580      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 120     | 5600      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 124     | 5620      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 132     | 5660      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 140     | 5700      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 144     | 5720      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT20         | 100     | 5500      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 116     | 5580      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 120     | 5600      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 124     | 5620      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 132     | 5660      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 140     | 5700      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 144     | 5720      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT40         | 102     | 5510      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 110     | 5550      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 118     | 5590      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 126     | 5630      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 134     | 5670      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 142     | 5710      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 144     | 5720      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT20       | 100     | 5500      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 116     | 5580      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 120     | 5600      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 124     | 5620      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 132     | 5660      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 140     | 5700      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 144     | 5720      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT40       | 102     | 5510      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 110     | 5550      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 118     | 5590      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 126     | 5630      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 134     | 5670      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 142     | 5710      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 144     | 5720      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT80       | 106     | 5530      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 122     | 5610      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 138     | 5690      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT160      | 114     | 5570      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE20        | 100     | 5500      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 116     | 5580      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 120     | 5600      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 124     | 5620      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 132     | 5660      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 140     | 5700      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 144     | 5720      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE40        | 102     | 5510      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 110     | 5550      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 118     | 5590      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 126     | 5630      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 134     | 5670      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 142     | 5710      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 144     | 5720      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE80        | 106     | 5530      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 122     | 5610      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 138     | 5690      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE160       | 114     | 5570      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |

| Tune-up Power (Full) |     |      |      |      |      |      |      |
|----------------------|-----|------|------|------|------|------|------|
| 802.11be EHT20       | 100 | 5500 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 116 | 5580 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 120 | 5600 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 124 | 5620 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 132 | 5660 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 140 | 5700 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 144 | 5720 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
| 802.11be EHT40       | 102 | 5510 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 110 | 5550 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 118 | 5590 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 126 | 5630 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 134 | 5670 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 142 | 5710 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
| 802.11be EHT80       | 106 | 5530 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 122 | 5610 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 138 | 5690 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
| 802.11be EHT160      | 114 | 5570 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.8GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11a              | 149     | 5745      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 153     | 5765      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 157     | 5785      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 161     | 5805      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 165     | 5825      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT20         | 149     | 5745      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 153     | 5765      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 157     | 5785      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 161     | 5805      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 165     | 5825      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT40         | 151     | 5755      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 159     | 5795      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT20       | 149     | 5745      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 153     | 5765      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 157     | 5785      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 161     | 5805      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 165     | 5825      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT40       | 151     | 5755      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 159     | 5795      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT80       | 155     | 5775      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE20        | 149     | 5745      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 153     | 5765      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 157     | 5785      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 161     | 5805      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 165     | 5825      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE40        | 151     | 5755      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 159     | 5795      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE80        | 155     | 5775      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT20       | 149     | 5745      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 153     | 5765      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 157     | 5785      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 161     | 5805      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 165     | 5825      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT40       | 151     | 5755      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 159     | 5795      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT80       | 155     | 5775      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.9GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11a              | 169     | 5845      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 173     | 5865      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 177     | 5885      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT20         | 169     | 5845      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 173     | 5865      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 177     | 5885      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11n HT40         | 167     | 5835      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 175     | 5875      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT20       | 169     | 5845      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 173     | 5865      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 177     | 5885      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT40       | 167     | 5835      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 175     | 5875      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT80       | 171     | 5855      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ac VHT160      | 163     | 5815      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE20        | 169     | 5845      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 173     | 5865      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 177     | 5885      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE40        | 167     | 5835      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 175     | 5875      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE80        | 171     | 5855      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE160       | 163     | 5815      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT20       | 169     | 5845      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 173     | 5865      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 177     | 5885      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT40       | 167     | 5835      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 175     | 5875      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT80       | 171     | 5855      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT160      | 163     | 5815      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |



| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-5               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11a              | 1       | 5955      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 5       | 5975      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 9       | 5995      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 13      | 6015      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 17      | 6035      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 21      | 6055      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 25      | 6075      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 29      | 6095      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 33      | 6115      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 37      | 6135      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 41      | 6155      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 45      | 6175      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 49      | 6195      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 53      | 6215      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 57      | 6235      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 61      | 6255      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 65      | 6275      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 69      | 6295      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 73      | 6315      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 77      | 6335      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 81      | 6355      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 85      | 6375      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 89      | 6395      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 93      | 6415      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11ax HE20        | 1       | 5955      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 5       | 5975      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 9       | 5995      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 13      | 6015      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 17      | 6035      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 21      | 6055      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 25      | 6075      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 29      | 6095      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 33      | 6115      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 37      | 6135      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 41      | 6155      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 45      | 6175      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 49      | 6195      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 53      | 6215      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 57      | 6235      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 61      | 6255      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 65      | 6275      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 69      | 6295      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 73      | 6315      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 77      | 6335      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 81      | 6355      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 85      | 6375      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 89      | 6395      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 93      | 6415      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |

| Tune-up Power (Full) |    |      |      |      |      |      |      |
|----------------------|----|------|------|------|------|------|------|
| 802.11ax HE40        | 3  | 5965 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 11 | 6005 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 19 | 6045 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 27 | 6085 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 35 | 6125 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 43 | 6165 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 51 | 6205 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 59 | 6245 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 67 | 6285 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 75 | 6325 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 83 | 6365 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 91 | 6405 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
| 802.11ax HE80        | 7  | 5985 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 23 | 6065 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 39 | 6145 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 55 | 6225 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 71 | 6305 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 87 | 6385 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
| 802.11ax HE160       | 15 | 6025 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 47 | 6185 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |
|                      | 79 | 6345 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-5               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11be EHT20       | 1       | 5955      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 5       | 5975      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 9       | 5995      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 13      | 6015      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 17      | 6035      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 21      | 6055      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 25      | 6075      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 29      | 6095      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 33      | 6115      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 37      | 6135      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 41      | 6155      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 45      | 6175      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 49      | 6195      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 53      | 6215      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 57      | 6235      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 61      | 6255      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 65      | 6275      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 69      | 6295      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 73      | 6315      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 77      | 6335      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 81      | 6355      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 85      | 6375      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 89      | 6395      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 93      | 6415      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11be EHT40       | 3       | 5965      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 11      | 6005      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 19      | 6045      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 27      | 6085      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 35      | 6125      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 43      | 6165      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 51      | 6205      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 59      | 6245      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 67      | 6285      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 75      | 6325      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 83      | 6365      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 91      | 6405      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT80       | 7       | 5985      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 23      | 6065      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 39      | 6145      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 55      | 6225      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 71      | 6305      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 87      | 6385      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT160      | 15      | 6025      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 47      | 6185      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 79      | 6345      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT320      | 31      | 6105      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 63      | 6265      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-6               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11a              | 97      | 6435      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 101     | 6455      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 105     | 6475      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 109     | 6495      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 113     | 6515      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11ax HE20        | 97      | 6435      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 101     | 6455      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 105     | 6475      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 109     | 6495      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 113     | 6515      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11ax HE40        | 99      | 6445      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 107     | 6485      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 115     | 6525      | 8.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
| 802.11ax HE80        | 103     | 6465      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 119     | 6545      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE160       | 111     | 6505      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT20       | 97      | 6435      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 101     | 6455      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 105     | 6475      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 109     | 6495      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 113     | 6515      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11be EHT40       | 99      | 6445      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 107     | 6485      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 115     | 6525      | 8.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
| 802.11be EHT80       | 103     | 6465      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 119     | 6545      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT160      | 111     | 6505      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT320      | 95      | 6425      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-7               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11a              | 117     | 6535      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 121     | 6555      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 125     | 6575      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 129     | 6595      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 133     | 6615      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 137     | 6635      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 141     | 6655      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 145     | 6675      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 149     | 6695      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 153     | 6715      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 157     | 6735      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 161     | 6755      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 165     | 6775      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 169     | 6795      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 173     | 6815      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 177     | 6835      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 181     | 6855      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 185     | 6875      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11ax HE20        | 117     | 6535      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 121     | 6555      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 125     | 6575      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 129     | 6595      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 133     | 6615      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 137     | 6635      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 141     | 6655      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 145     | 6675      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 149     | 6695      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 153     | 6715      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 157     | 6735      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 161     | 6755      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 165     | 6775      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 169     | 6795      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 173     | 6815      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 177     | 6835      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 181     | 6855      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 185     | 6875      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11ax HE40        | 123     | 6565      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 131     | 6605      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 139     | 6645      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 147     | 6685      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 155     | 6725      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 163     | 6765      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 171     | 6805      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 179     | 6845      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 187     | 6885      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
| 802.11ax HE80        | 135     | 6625      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 151     | 6705      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 167     | 6785      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 183     | 6865      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE160       | 143     | 6665      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 175     | 6825      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-7               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11be EHT20       | 117     | 6535      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 121     | 6555      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 125     | 6575      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 129     | 6595      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 133     | 6615      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 137     | 6635      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 141     | 6655      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 145     | 6675      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 149     | 6695      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 153     | 6715      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 157     | 6735      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 161     | 6755      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 165     | 6775      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 169     | 6795      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 173     | 6815      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 177     | 6835      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 181     | 6855      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 185     | 6875      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11be EHT40       | 123     | 6565      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 131     | 6605      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 139     | 6645      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 147     | 6685      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 155     | 6725      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 163     | 6765      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 171     | 6805      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 179     | 6845      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 187     | 6885      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
| 802.11be EHT80       | 135     | 6625      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 151     | 6705      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 167     | 6785      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 183     | 6865      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT160      | 143     | 6665      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 175     | 6825      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT320      | 127     | 6585      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 159     | 6745      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-8               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 5<br>Max Tune up | SISO Ant 6<br>Max Tune up | MIMO Ant 5<br>Tune up | MIMO Ant 6<br>Tune up | MIMO Ant 5+6<br>Max Tune up |
| 802.11a              | 189     | 6895      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 193     | 6915      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 197     | 6935      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 201     | 6955      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 205     | 6975      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 209     | 6995      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 213     | 7015      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 217     | 7035      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 221     | 7055      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 225     | 7075      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 229     | 7095      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11ax HE20        | 233     | 7115      | 1.0                       | 1.0                       | 1.0                   | 1.0                   | 4.0                         |
|                      | 189     | 6895      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 193     | 6915      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 197     | 6935      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 201     | 6955      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 205     | 6975      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 209     | 6995      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 213     | 7015      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 217     | 7035      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 221     | 7055      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 225     | 7075      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11ax HE40        | 229     | 7095      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 233     | 7115      | 1.0                       | 1.0                       | 1.0                   | 1.0                   | 4.0                         |
|                      | 195     | 6925      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 203     | 6965      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 211     | 7005      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
| 802.11ax HE80        | 219     | 7045      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 227     | 7085      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
| 802.11ax HE160       | 199     | 6945      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 215     | 7025      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT20       | 207     | 6985      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 189     | 6895      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 193     | 6915      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 197     | 6935      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 201     | 6955      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 205     | 6975      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 209     | 6995      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 213     | 7015      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 217     | 7035      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 221     | 7055      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 225     | 7075      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11be EHT40       | 229     | 7095      | 5.5                       | 5.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 233     | 7115      | 1.0                       | 1.0                       | 1.0                   | 1.0                   | 4.0                         |
|                      | 195     | 6925      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 203     | 6965      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 211     | 7005      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
| 802.11be EHT80       | 219     | 7045      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 227     | 7085      | 8.5                       | 8.5                       | 8.5                   | 8.5                   | 11.5                        |
| 802.11be EHT160      | 199     | 6945      | 8.5                       | 8.5                       | 10.0                  | 10.0                  | 13.0                        |
|                      | 215     | 7025      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT320      | 207     | 6985      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 191     | 6905      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |

## Appendix E. Measured Conducted Power Result

The measuring conducted power (Unit: dBm) are shown as below.



| LTE Conducted Power (Full)_Ant1 |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 2                      |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 18700  | 18900 | 19100  |               |
|                                 |           | Frequency (MHz) |           | 1860   | 1880  | 1900   |               |
| 20M                             | QPSK      | 1               | 0         | 23.70  | 23.49 | 23.45  | 0             |
|                                 |           | 1               | 50        | 23.65  | 23.45 | 23.42  | 0             |
|                                 |           | 1               | 99        | 23.62  | 23.42 | 23.38  | 0             |
|                                 |           | 50              | 0         | 22.54  | 22.51 | 22.49  | 1             |
|                                 |           | 50              | 25        | 22.48  | 22.46 | 22.44  | 1             |
|                                 |           | 50              | 50        | 22.41  | 22.44 | 22.41  | 1             |
|                                 |           | 100             | 0         | 22.35  | 22.33 | 22.31  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 22.64  | 22.48 | 22.36  | 1             |
|                                 |           | 1               | 50        | 22.55  | 22.36 | 22.32  | 1             |
|                                 |           | 1               | 99        | 22.51  | 22.44 | 22.27  | 1             |
|                                 |           | 50              | 0         | 21.53  | 21.37 | 21.23  | 2             |
|                                 |           | 50              | 25        | 21.49  | 21.37 | 21.24  | 2             |
|                                 |           | 50              | 50        | 21.30  | 21.13 | 21.11  | 2             |
|                                 |           | 100             | 0         | 21.48  | 21.26 | 21.14  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 21.63  | 21.41 | 21.34  | 2             |
|                                 |           | 1               | 50        | 21.57  | 21.43 | 21.18  | 2             |
|                                 |           | 1               | 99        | 21.46  | 21.24 | 21.23  | 2             |
|                                 |           | 50              | 0         | 20.94  | 20.78 | 20.62  | 3             |
|                                 |           | 50              | 25        | 20.96  | 20.73 | 20.62  | 3             |
|                                 |           | 50              | 50        | 20.81  | 20.63 | 20.54  | 3             |
|                                 |           | 100             | 0         | 20.90  | 20.70 | 20.65  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 18.65  | 18.46 | 18.32  | 5             |
|                                 |           | 1               | 50        | 18.60  | 18.42 | 18.37  | 5             |
|                                 |           | 1               | 99        | 18.51  | 18.44 | 18.33  | 5             |
|                                 |           | 50              | 0         | 18.53  | 18.29 | 18.25  | 5             |
|                                 |           | 50              | 25        | 18.44  | 18.34 | 18.23  | 5             |
|                                 |           | 50              | 50        | 18.62  | 18.43 | 18.36  | 5             |
|                                 |           | 100             | 0         | 18.20  | 18.10 | 17.98  | 5             |
| BW                              | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                             | QPSK      | 1               | 0         | 23.59  | 23.48 | 23.42  | 0             |
|                                 |           | 1               | 37        | 23.57  | 23.43 | 23.39  | 0             |
|                                 |           | 1               | 74        | 23.52  | 23.40 | 23.37  | 0             |
|                                 |           | 36              | 0         | 22.51  | 22.41 | 22.46  | 1             |
|                                 |           | 36              | 19        | 22.44  | 22.36 | 22.41  | 1             |
|                                 |           | 36              | 39        | 22.32  | 22.41 | 22.40  | 1             |
|                                 |           | 75              | 0         | 22.28  | 22.31 | 22.23  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 22.56  | 22.46 | 22.34  | 1             |
|                                 |           | 1               | 37        | 22.47  | 22.31 | 22.32  | 1             |
|                                 |           | 1               | 74        | 22.43  | 22.44 | 22.24  | 1             |
|                                 |           | 36              | 0         | 21.49  | 21.33 | 21.23  | 2             |
|                                 |           | 36              | 19        | 21.41  | 21.30 | 21.21  | 2             |
|                                 |           | 36              | 39        | 21.21  | 21.11 | 21.01  | 2             |
|                                 |           | 75              | 0         | 21.45  | 21.23 | 21.11  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 21.56  | 21.36 | 21.28  | 2             |
|                                 |           | 1               | 37        | 21.50  | 21.43 | 21.15  | 2             |
|                                 |           | 1               | 74        | 21.36  | 21.19 | 21.14  | 2             |
|                                 |           | 36              | 0         | 20.91  | 20.76 | 20.62  | 3             |
|                                 |           | 36              | 19        | 20.93  | 20.72 | 20.59  | 3             |
|                                 |           | 36              | 39        | 20.71  | 20.59 | 20.48  | 3             |
|                                 |           | 75              | 0         | 20.90  | 20.61 | 20.60  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 18.58  | 18.46 | 18.22  | 5             |
|                                 |           | 1               | 37        | 18.50  | 18.38 | 18.37  | 5             |
|                                 |           | 1               | 74        | 18.50  | 18.42 | 18.24  | 5             |
|                                 |           | 36              | 0         | 18.44  | 18.27 | 18.19  | 5             |
|                                 |           | 36              | 19        | 18.43  | 18.34 | 18.23  | 5             |
|                                 |           | 36              | 39        | 18.53  | 18.33 | 18.28  | 5             |
|                                 |           | 75              | 0         | 18.13  | 18.08 | 17.88  | 5             |

| LTE Conducted Power (Full)_Ant1 |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                             | QPSK      | 1               | 0  | 23.66  | 23.40 | 23.36  | 0        |
|                                 |           | 1               | 24 | 23.56  | 23.45 | 23.42  | 0        |
|                                 |           | 1               | 49 | 23.57  | 23.33 | 23.37  | 0        |
|                                 |           | 25              | 0  | 22.44  | 22.51 | 22.41  | 1        |
|                                 |           | 25              | 12 | 22.42  | 22.46 | 22.34  | 1        |
|                                 |           | 25              | 25 | 22.33  | 22.40 | 22.32  | 1        |
|                                 |           | 50              | 0  | 22.31  | 22.28 | 22.31  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 22.60  | 22.38 | 22.36  | 1        |
|                                 |           | 1               | 24 | 22.55  | 22.27 | 22.29  | 1        |
|                                 |           | 1               | 49 | 22.45  | 22.41 | 22.20  | 1        |
|                                 |           | 25              | 0  | 21.52  | 21.27 | 21.14  | 2        |
|                                 |           | 25              | 12 | 21.46  | 21.31 | 21.22  | 2        |
|                                 |           | 25              | 25 | 21.22  | 21.07 | 21.06  | 2        |
|                                 |           | 50              | 0  | 21.40  | 21.17 | 21.04  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 21.60  | 21.36 | 21.28  | 2        |
|                                 |           | 1               | 24 | 21.52  | 21.38 | 21.10  | 2        |
|                                 |           | 1               | 49 | 21.46  | 21.20 | 21.17  | 2        |
|                                 |           | 25              | 0  | 20.85  | 20.78 | 20.58  | 3        |
|                                 |           | 25              | 12 | 20.92  | 20.65 | 20.53  | 3        |
|                                 |           | 25              | 25 | 20.72  | 20.61 | 20.50  | 3        |
|                                 |           | 50              | 0  | 20.83  | 20.68 | 20.55  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 18.56  | 18.46 | 18.31  | 5        |
|                                 |           | 1               | 24 | 18.51  | 18.35 | 18.36  | 5        |
|                                 |           | 1               | 49 | 18.41  | 18.41 | 18.31  | 5        |
|                                 |           | 25              | 0  | 18.50  | 18.20 | 18.18  | 5        |
|                                 |           | 25              | 12 | 18.43  | 18.32 | 18.22  | 5        |
|                                 |           | 25              | 25 | 18.60  | 18.42 | 18.28  | 5        |
|                                 |           | 50              | 0  | 18.13  | 18.00 | 17.88  | 5        |
| BW                              | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                              | QPSK      | 1               | 0  | 23.62  | 23.44 | 23.44  | 0        |
|                                 |           | 1               | 12 | 23.55  | 23.36 | 23.40  | 0        |
|                                 |           | 1               | 24 | 23.56  | 23.32 | 23.33  | 0        |
|                                 |           | 12              | 0  | 22.51  | 22.49 | 22.44  | 1        |
|                                 |           | 12              | 6  | 22.41  | 22.36 | 22.43  | 1        |
|                                 |           | 12              | 13 | 22.31  | 22.39 | 22.41  | 1        |
|                                 |           | 25              | 0  | 22.32  | 22.24 | 22.22  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 22.59  | 22.38 | 22.33  | 1        |
|                                 |           | 1               | 12 | 22.53  | 22.31 | 22.30  | 1        |
|                                 |           | 1               | 24 | 22.47  | 22.39 | 22.21  | 1        |
|                                 |           | 12              | 0  | 21.46  | 21.33 | 21.14  | 2        |
|                                 |           | 12              | 6  | 21.43  | 21.37 | 21.24  | 2        |
|                                 |           | 12              | 13 | 21.26  | 21.04 | 21.11  | 2        |
|                                 |           | 25              | 0  | 21.39  | 21.23 | 21.14  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 21.58  | 21.33 | 21.25  | 2        |
|                                 |           | 1               | 12 | 21.57  | 21.35 | 21.17  | 2        |
|                                 |           | 1               | 24 | 21.40  | 21.16 | 21.22  | 2        |
|                                 |           | 12              | 0  | 20.91  | 20.71 | 20.54  | 3        |
|                                 |           | 12              | 6  | 20.96  | 20.72 | 20.58  | 3        |
|                                 |           | 12              | 13 | 20.81  | 20.61 | 20.50  | 3        |
|                                 |           | 25              | 0  | 20.87  | 20.63 | 20.58  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 18.59  | 18.45 | 18.31  | 5        |
|                                 |           | 1               | 12 | 18.60  | 18.34 | 18.32  | 5        |
|                                 |           | 1               | 24 | 18.49  | 18.41 | 18.25  | 5        |
|                                 |           | 12              | 0  | 18.43  | 18.22 | 18.24  | 5        |
|                                 |           | 12              | 6  | 18.37  | 18.27 | 18.20  | 5        |
|                                 |           | 12              | 13 | 18.62  | 18.41 | 18.29  | 5        |
|                                 |           | 25              | 0  | 18.13  | 18.10 | 17.93  | 5        |

| LTE Conducted Power (Full)_Ant1 |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                              | QPSK      | 1               | 0  | 23.61  | 23.40 | 23.38  | 0        |
|                                 |           | 1               | 7  | 23.63  | 23.38 | 23.38  | 0        |
|                                 |           | 1               | 14 | 23.55  | 23.41 | 23.32  | 0        |
|                                 |           | 8               | 0  | 22.53  | 22.42 | 22.43  | 1        |
|                                 |           | 8               | 3  | 22.44  | 22.46 | 22.36  | 1        |
|                                 |           | 8               | 7  | 22.32  | 22.44 | 22.39  | 1        |
|                                 |           | 15              | 0  | 22.27  | 22.33 | 22.22  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 22.55  | 22.40 | 22.28  | 1        |
|                                 |           | 1               | 7  | 22.52  | 22.36 | 22.28  | 1        |
|                                 |           | 1               | 14 | 22.49  | 22.37 | 22.21  | 1        |
|                                 |           | 8               | 0  | 21.48  | 21.32 | 21.18  | 2        |
|                                 |           | 8               | 3  | 21.41  | 21.27 | 21.22  | 2        |
|                                 |           | 8               | 7  | 21.20  | 21.10 | 21.10  | 2        |
|                                 |           | 15              | 0  | 21.46  | 21.26 | 21.09  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 21.54  | 21.33 | 21.31  | 2        |
|                                 |           | 1               | 7  | 21.55  | 21.39 | 21.11  | 2        |
|                                 |           | 1               | 14 | 21.37  | 21.21 | 21.19  | 2        |
|                                 |           | 8               | 0  | 20.87  | 20.71 | 20.59  | 3        |
|                                 |           | 8               | 3  | 20.91  | 20.63 | 20.55  | 3        |
|                                 |           | 8               | 7  | 20.78  | 20.61 | 20.53  | 3        |
|                                 |           | 15              | 0  | 20.82  | 20.62 | 20.59  | 3        |
| 3M                              | 256QAM    | 1               | 0  | 18.62  | 18.42 | 18.24  | 5        |
|                                 |           | 1               | 7  | 18.59  | 18.36 | 18.33  | 5        |
|                                 |           | 1               | 14 | 18.50  | 18.43 | 18.26  | 5        |
|                                 |           | 8               | 0  | 18.45  | 18.28 | 18.20  | 5        |
|                                 |           | 8               | 3  | 18.39  | 18.32 | 18.15  | 5        |
|                                 |           | 8               | 7  | 18.54  | 18.35 | 18.31  | 5        |
|                                 |           | 15              | 0  | 18.20  | 18.00 | 17.97  | 5        |
| BW                              | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 23.54  | 23.38 | 23.37  | 0        |
|                                 |           | 1               | 2  | 23.62  | 23.29 | 23.21  | 0        |
|                                 |           | 1               | 5  | 23.47  | 23.40 | 23.24  | 0        |
|                                 |           | 3               | 0  | 23.40  | 23.41 | 23.28  | 0        |
|                                 |           | 3               | 1  | 23.44  | 23.35 | 23.28  | 0        |
|                                 |           | 3               | 3  | 23.30  | 23.31 | 23.36  | 0        |
|                                 |           | 6               | 0  | 22.21  | 22.20 | 22.15  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 22.48  | 22.25 | 22.21  | 1        |
|                                 |           | 1               | 2  | 22.52  | 22.32 | 22.23  | 1        |
|                                 |           | 1               | 5  | 22.41  | 22.41 | 22.21  | 1        |
|                                 |           | 3               | 0  | 22.39  | 22.28 | 22.04  | 1        |
|                                 |           | 3               | 1  | 22.25  | 22.24 | 22.10  | 1        |
|                                 |           | 3               | 3  | 22.24  | 22.05 | 22.02  | 1        |
|                                 |           | 6               | 0  | 21.34  | 21.03 | 21.04  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 21.48  | 21.27 | 21.22  | 2        |
|                                 |           | 1               | 2  | 21.39  | 21.31 | 21.09  | 2        |
|                                 |           | 1               | 5  | 21.44  | 21.08 | 21.09  | 2        |
|                                 |           | 3               | 0  | 21.78  | 21.71 | 21.53  | 2        |
|                                 |           | 3               | 1  | 21.81  | 21.59 | 21.54  | 2        |
|                                 |           | 3               | 3  | 21.76  | 21.59 | 21.51  | 2        |
|                                 |           | 6               | 0  | 20.86  | 20.65 | 20.62  | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 18.61  | 18.32 | 18.22  | 5        |
|                                 |           | 1               | 2  | 18.54  | 18.35 | 18.35  | 5        |
|                                 |           | 1               | 5  | 18.37  | 18.35 | 18.15  | 5        |
|                                 |           | 3               | 0  | 18.42  | 18.11 | 18.15  | 5        |
|                                 |           | 3               | 1  | 18.35  | 18.14 | 18.14  | 5        |
|                                 |           | 3               | 3  | 18.54  | 18.31 | 18.24  | 5        |
|                                 |           | 6               | 0  | 18.08  | 18.04 | 17.78  | 5        |

| LTE Conducted Power (Full)_Ant1 |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 4                      |           |                 |           |        |        |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20050  | 20175  | 20300  |               |
|                                 |           | Frequency (MHz) |           | 1720   | 1732.5 | 1745   |               |
| 20M                             | QPSK      | 1               | 0         | 22.27  | 22.49  | 22.36  | 0             |
|                                 |           | 1               | 50        | 22.22  | 22.36  | 22.40  | 0             |
|                                 |           | 1               | 99        | 22.14  | 22.40  | 22.32  | 0             |
|                                 |           | 50              | 0         | 21.03  | 21.12  | 21.06  | 1             |
|                                 |           | 50              | 25        | 20.94  | 21.11  | 21.05  | 1             |
|                                 |           | 50              | 50        | 20.94  | 21.06  | 20.96  | 1             |
|                                 |           | 100             | 0         | 20.90  | 21.05  | 20.93  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 20.66  | 20.94  | 20.79  | 1             |
|                                 |           | 1               | 50        | 20.73  | 20.98  | 20.96  | 1             |
|                                 |           | 1               | 99        | 20.66  | 20.88  | 20.73  | 1             |
|                                 |           | 50              | 0         | 19.70  | 19.89  | 19.74  | 2             |
|                                 |           | 50              | 25        | 19.51  | 19.74  | 19.56  | 2             |
|                                 |           | 50              | 50        | 19.66  | 19.88  | 19.72  | 2             |
|                                 |           | 100             | 0         | 19.60  | 19.87  | 19.68  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 19.49  | 19.82  | 19.69  | 2             |
|                                 |           | 1               | 50        | 19.64  | 19.82  | 19.72  | 2             |
|                                 |           | 1               | 99        | 19.69  | 19.83  | 19.66  | 2             |
|                                 |           | 50              | 0         | 19.05  | 19.28  | 19.27  | 3             |
|                                 |           | 50              | 25        | 19.00  | 19.10  | 19.12  | 3             |
|                                 |           | 50              | 50        | 18.83  | 19.18  | 19.10  | 3             |
|                                 |           | 100             | 0         | 18.98  | 19.18  | 19.05  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 16.80  | 16.90  | 16.78  | 5             |
|                                 |           | 1               | 50        | 16.80  | 16.94  | 16.68  | 5             |
|                                 |           | 1               | 99        | 16.56  | 16.86  | 16.66  | 5             |
|                                 |           | 50              | 0         | 16.47  | 16.70  | 16.62  | 5             |
|                                 |           | 50              | 25        | 16.54  | 16.83  | 16.59  | 5             |
|                                 |           | 50              | 50        | 16.46  | 16.74  | 16.56  | 5             |
|                                 |           | 100             | 0         | 16.54  | 16.73  | 16.61  | 5             |
| BW                              | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                             | QPSK      | 1               | 0         | 22.17  | 22.46  | 22.25  | 0             |
|                                 |           | 1               | 37        | 22.14  | 22.26  | 22.32  | 0             |
|                                 |           | 1               | 74        | 22.04  | 22.32  | 22.30  | 0             |
|                                 |           | 36              | 0         | 21.02  | 20.98  | 21.05  | 1             |
|                                 |           | 36              | 19        | 20.89  | 21.02  | 21.01  | 1             |
|                                 |           | 36              | 39        | 20.83  | 20.96  | 20.89  | 1             |
|                                 |           | 75              | 0         | 20.79  | 20.94  | 20.86  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 20.64  | 20.83  | 20.71  | 1             |
|                                 |           | 1               | 37        | 20.64  | 20.97  | 20.88  | 1             |
|                                 |           | 1               | 74        | 20.61  | 20.79  | 20.64  | 1             |
|                                 |           | 36              | 0         | 19.61  | 19.78  | 19.70  | 2             |
|                                 |           | 36              | 19        | 19.43  | 19.71  | 19.49  | 2             |
|                                 |           | 36              | 39        | 19.62  | 19.78  | 19.65  | 2             |
|                                 |           | 75              | 0         | 19.57  | 19.83  | 19.66  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 19.45  | 19.71  | 19.67  | 2             |
|                                 |           | 1               | 37        | 19.54  | 19.80  | 19.68  | 2             |
|                                 |           | 1               | 74        | 19.59  | 19.82  | 19.58  | 2             |
|                                 |           | 36              | 0         | 18.97  | 19.26  | 19.26  | 3             |
|                                 |           | 36              | 19        | 18.99  | 19.01  | 19.05  | 3             |
|                                 |           | 36              | 39        | 18.80  | 19.08  | 19.02  | 3             |
|                                 |           | 75              | 0         | 18.88  | 19.07  | 19.01  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 16.71  | 16.80  | 16.68  | 5             |
|                                 |           | 1               | 37        | 16.70  | 16.93  | 16.58  | 5             |
|                                 |           | 1               | 74        | 16.45  | 16.81  | 16.60  | 5             |
|                                 |           | 36              | 0         | 16.36  | 16.68  | 16.61  | 5             |
|                                 |           | 36              | 19        | 16.51  | 16.76  | 16.52  | 5             |
|                                 |           | 36              | 39        | 16.42  | 16.73  | 16.45  | 5             |
|                                 |           | 75              | 0         | 16.47  | 16.66  | 16.57  | 5             |

| LTE Conducted Power (Full)_Ant1 |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                      |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                             | QPSK      | 1               | 0  | 22.22  | 22.41  | 22.35  | 0        |
|                                 |           | 1               | 24 | 22.13  | 22.29  | 22.34  | 0        |
|                                 |           | 1               | 49 | 22.03  | 22.32  | 22.21  | 0        |
|                                 |           | 25              | 0  | 21.00  | 20.93  | 20.95  | 1        |
|                                 |           | 25              | 12 | 20.92  | 21.10  | 20.95  | 1        |
|                                 |           | 25              | 25 | 20.86  | 21.01  | 20.89  | 1        |
|                                 |           | 50              | 0  | 20.87  | 21.04  | 20.88  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 20.56  | 20.87  | 20.69  | 1        |
|                                 |           | 1               | 24 | 20.71  | 20.93  | 20.94  | 1        |
|                                 |           | 1               | 49 | 20.61  | 20.86  | 20.62  | 1        |
|                                 |           | 25              | 0  | 19.67  | 19.88  | 19.69  | 2        |
|                                 |           | 25              | 12 | 19.43  | 19.66  | 19.49  | 2        |
|                                 |           | 25              | 25 | 19.63  | 19.78  | 19.66  | 2        |
|                                 |           | 50              | 0  | 19.56  | 19.86  | 19.63  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 19.39  | 19.72  | 19.68  | 2        |
|                                 |           | 1               | 24 | 19.53  | 19.71  | 19.63  | 2        |
|                                 |           | 1               | 49 | 19.62  | 19.76  | 19.57  | 2        |
|                                 |           | 25              | 0  | 18.98  | 19.18  | 19.19  | 3        |
|                                 |           | 25              | 12 | 18.96  | 19.07  | 19.04  | 3        |
|                                 |           | 25              | 25 | 18.79  | 19.12  | 19.08  | 3        |
|                                 |           | 50              | 0  | 18.93  | 19.14  | 18.98  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 16.69  | 16.85  | 16.74  | 5        |
|                                 |           | 1               | 24 | 16.73  | 16.83  | 16.60  | 5        |
|                                 |           | 1               | 49 | 16.50  | 16.84  | 16.57  | 5        |
|                                 |           | 25              | 0  | 16.41  | 16.62  | 16.58  | 5        |
|                                 |           | 25              | 12 | 16.47  | 16.80  | 16.48  | 5        |
|                                 |           | 25              | 25 | 16.40  | 16.70  | 16.49  | 5        |
|                                 |           | 50              | 0  | 16.49  | 16.66  | 16.52  | 5        |
| BW                              | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                              | QPSK      | 1               | 0  | 22.18  | 22.42  | 22.29  | 0        |
|                                 |           | 1               | 12 | 22.14  | 22.30  | 22.31  | 0        |
|                                 |           | 1               | 24 | 22.09  | 22.38  | 22.30  | 0        |
|                                 |           | 12              | 0  | 21.01  | 20.93  | 20.98  | 1        |
|                                 |           | 12              | 6  | 20.83  | 21.03  | 20.94  | 1        |
|                                 |           | 12              | 13 | 20.92  | 21.03  | 20.89  | 1        |
|                                 |           | 25              | 0  | 20.85  | 20.95  | 20.82  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 20.61  | 20.93  | 20.73  | 1        |
|                                 |           | 1               | 12 | 20.68  | 20.87  | 20.92  | 1        |
|                                 |           | 1               | 24 | 20.57  | 20.84  | 20.70  | 1        |
|                                 |           | 12              | 0  | 19.60  | 19.82  | 19.67  | 2        |
|                                 |           | 12              | 6  | 19.48  | 19.69  | 19.51  | 2        |
|                                 |           | 12              | 13 | 19.59  | 19.85  | 19.67  | 2        |
|                                 |           | 25              | 0  | 19.52  | 19.82  | 19.61  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 19.40  | 19.72  | 19.60  | 2        |
|                                 |           | 1               | 12 | 19.57  | 19.78  | 19.70  | 2        |
|                                 |           | 1               | 24 | 19.64  | 19.72  | 19.62  | 2        |
|                                 |           | 12              | 0  | 19.03  | 19.19  | 19.23  | 3        |
|                                 |           | 12              | 6  | 18.93  | 19.05  | 19.02  | 3        |
|                                 |           | 12              | 13 | 18.74  | 19.16  | 19.06  | 3        |
|                                 |           | 25              | 0  | 18.96  | 19.13  | 19.01  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 16.78  | 16.87  | 16.68  | 5        |
|                                 |           | 1               | 12 | 16.74  | 16.86  | 16.65  | 5        |
|                                 |           | 1               | 24 | 16.51  | 16.79  | 16.55  | 5        |
|                                 |           | 12              | 0  | 16.43  | 16.62  | 16.61  | 5        |
|                                 |           | 12              | 6  | 16.51  | 16.72  | 16.51  | 5        |
|                                 |           | 12              | 13 | 16.45  | 16.66  | 16.46  | 5        |
|                                 |           | 25              | 0  | 16.44  | 16.66  | 16.57  | 5        |

| LTE Conducted Power (Full)_Ant1 |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                      |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                              | QPSK      | 1               | 0  | 22.25  | 22.39  | 22.28  | 0        |
|                                 |           | 1               | 7  | 22.19  | 22.27  | 22.36  | 0        |
|                                 |           | 1               | 14 | 22.10  | 22.31  | 22.30  | 0        |
|                                 |           | 8               | 0  | 20.96  | 21.02  | 21.00  | 1        |
|                                 |           | 8               | 3  | 20.84  | 21.02  | 20.95  | 1        |
|                                 |           | 8               | 7  | 20.86  | 21.04  | 20.85  | 1        |
|                                 |           | 15              | 0  | 20.86  | 21.01  | 20.87  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 20.56  | 20.87  | 20.71  | 1        |
|                                 |           | 1               | 7  | 20.63  | 20.93  | 20.91  | 1        |
|                                 |           | 1               | 14 | 20.64  | 20.77  | 20.63  | 1        |
|                                 |           | 8               | 0  | 19.59  | 19.83  | 19.73  | 2        |
|                                 |           | 8               | 3  | 19.47  | 19.65  | 19.53  | 2        |
|                                 |           | 8               | 7  | 19.62  | 19.84  | 19.65  | 2        |
|                                 |           | 15              | 0  | 19.58  | 19.83  | 19.63  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 19.40  | 19.76  | 19.67  | 2        |
|                                 |           | 1               | 7  | 19.54  | 19.73  | 19.70  | 2        |
|                                 |           | 1               | 14 | 19.63  | 19.82  | 19.63  | 2        |
|                                 |           | 8               | 0  | 19.04  | 19.18  | 19.23  | 3        |
|                                 |           | 8               | 3  | 18.91  | 19.02  | 19.10  | 3        |
|                                 |           | 8               | 7  | 18.82  | 19.07  | 19.07  | 3        |
|                                 |           | 15              | 0  | 18.97  | 19.08  | 18.98  | 3        |
| 3M                              | 256QAM    | 1               | 0  | 16.77  | 16.87  | 16.69  | 5        |
|                                 |           | 1               | 7  | 16.75  | 16.89  | 16.61  | 5        |
|                                 |           | 1               | 14 | 16.46  | 16.82  | 16.63  | 5        |
|                                 |           | 8               | 0  | 16.39  | 16.69  | 16.58  | 5        |
|                                 |           | 8               | 3  | 16.44  | 16.74  | 16.57  | 5        |
|                                 |           | 8               | 7  | 16.43  | 16.63  | 16.54  | 5        |
|                                 |           | 15              | 0  | 16.48  | 16.66  | 16.52  | 5        |
| BW                              | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 22.17  | 22.43  | 22.34  | 0        |
|                                 |           | 1               | 2  | 22.13  | 22.35  | 22.30  | 0        |
|                                 |           | 1               | 5  | 22.07  | 22.32  | 22.25  | 0        |
|                                 |           | 3               | 0  | 20.98  | 20.93  | 21.02  | 0        |
|                                 |           | 3               | 1  | 20.83  | 21.05  | 21.04  | 0        |
|                                 |           | 3               | 3  | 20.89  | 21.02  | 20.90  | 0        |
|                                 |           | 6               | 0  | 20.85  | 20.95  | 20.86  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 20.63  | 20.90  | 20.70  | 1        |
|                                 |           | 1               | 2  | 20.67  | 20.96  | 20.89  | 1        |
|                                 |           | 1               | 5  | 20.65  | 20.81  | 20.69  | 1        |
|                                 |           | 3               | 0  | 19.68  | 19.88  | 19.63  | 1        |
|                                 |           | 3               | 1  | 19.51  | 19.72  | 19.54  | 1        |
|                                 |           | 3               | 3  | 19.60  | 19.84  | 19.66  | 1        |
|                                 |           | 6               | 0  | 19.50  | 19.79  | 19.62  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 19.40  | 19.71  | 19.59  | 2        |
|                                 |           | 1               | 2  | 19.62  | 19.75  | 19.62  | 2        |
|                                 |           | 1               | 5  | 19.61  | 19.74  | 19.58  | 2        |
|                                 |           | 3               | 0  | 18.94  | 19.18  | 19.16  | 2        |
|                                 |           | 3               | 1  | 18.91  | 19.00  | 19.01  | 2        |
|                                 |           | 3               | 3  | 18.81  | 19.13  | 19.07  | 2        |
|                                 |           | 6               | 0  | 18.92  | 19.12  | 19.03  | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 16.78  | 16.87  | 16.72  | 5        |
|                                 |           | 1               | 2  | 16.77  | 16.93  | 16.58  | 5        |
|                                 |           | 1               | 5  | 16.55  | 16.81  | 16.65  | 5        |
|                                 |           | 3               | 0  | 16.39  | 16.66  | 16.53  | 5        |
|                                 |           | 3               | 1  | 16.47  | 16.78  | 16.48  | 5        |
|                                 |           | 3               | 3  | 16.43  | 16.65  | 16.48  | 5        |
|                                 |           | 6               | 0  | 16.49  | 16.70  | 16.55  | 5        |

| LTE Conducted Power (Full)_Ant1 |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 5                      |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20450 | 20525 | 20600 |               |
|                                 |           | Frequency (MHz) |           | 829   | 836.5 | 844   |               |
| 10M                             | QPSK      | 1               | 0         | 23.86 | 23.79 | 23.62 | 0             |
|                                 |           | 1               | 24        | 23.83 | 23.74 | 23.58 | 0             |
|                                 |           | 1               | 49        | 23.81 | 23.71 | 23.51 | 0             |
|                                 |           | 25              | 0         | 22.63 | 22.55 | 22.46 | 1             |
|                                 |           | 25              | 12        | 22.61 | 22.51 | 22.44 | 1             |
|                                 |           | 25              | 25        | 22.59 | 22.49 | 22.41 | 1             |
|                                 |           | 50              | 0         | 22.58 | 22.45 | 22.39 | 1             |
| 10M                             | 16QAM     | 1               | 0         | 22.64 | 22.39 | 22.32 | 1             |
|                                 |           | 1               | 24        | 22.52 | 22.34 | 22.30 | 1             |
|                                 |           | 1               | 49        | 22.53 | 22.35 | 22.35 | 1             |
|                                 |           | 25              | 0         | 21.53 | 21.30 | 21.17 | 2             |
|                                 |           | 25              | 12        | 21.54 | 21.41 | 21.28 | 2             |
|                                 |           | 25              | 25        | 21.31 | 21.17 | 21.10 | 2             |
|                                 |           | 50              | 0         | 21.41 | 21.22 | 21.19 | 2             |
| 10M                             | 64QAM     | 1               | 0         | 21.65 | 21.47 | 21.39 | 2             |
|                                 |           | 1               | 24        | 21.54 | 21.40 | 21.15 | 2             |
|                                 |           | 1               | 49        | 21.50 | 21.18 | 21.22 | 2             |
|                                 |           | 25              | 0         | 20.92 | 20.77 | 20.67 | 3             |
|                                 |           | 25              | 12        | 20.96 | 20.79 | 20.61 | 3             |
|                                 |           | 25              | 25        | 20.85 | 20.66 | 20.59 | 3             |
|                                 |           | 50              | 0         | 20.92 | 20.70 | 20.62 | 3             |
| 10M                             | 256QAM    | 1               | 0         | 18.65 | 18.46 | 18.30 | 5             |
|                                 |           | 1               | 24        | 18.65 | 18.49 | 18.40 | 5             |
|                                 |           | 1               | 49        | 18.55 | 18.42 | 18.33 | 5             |
|                                 |           | 25              | 0         | 18.49 | 18.38 | 18.24 | 5             |
|                                 |           | 25              | 12        | 18.47 | 18.32 | 18.22 | 5             |
|                                 |           | 25              | 25        | 18.63 | 18.41 | 18.37 | 5             |
|                                 |           | 50              | 0         | 18.21 | 18.12 | 17.91 | 5             |
| BW                              | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M                              | QPSK      | 1               | 0         | 23.79 | 23.76 | 23.53 | 0             |
|                                 |           | 1               | 12        | 23.78 | 23.66 | 23.56 | 0             |
|                                 |           | 1               | 24        | 23.78 | 23.68 | 23.45 | 0             |
|                                 |           | 12              | 0         | 22.58 | 22.47 | 22.42 | 1             |
|                                 |           | 12              | 6         | 22.51 | 22.48 | 22.42 | 1             |
|                                 |           | 12              | 13        | 22.52 | 22.48 | 22.37 | 1             |
|                                 |           | 25              | 0         | 22.52 | 22.41 | 22.39 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 22.62 | 22.30 | 22.29 | 1             |
|                                 |           | 1               | 12        | 22.42 | 22.25 | 22.21 | 1             |
|                                 |           | 1               | 24        | 22.50 | 22.29 | 22.25 | 1             |
|                                 |           | 12              | 0         | 21.44 | 21.20 | 21.09 | 2             |
|                                 |           | 12              | 6         | 21.53 | 21.34 | 21.26 | 2             |
|                                 |           | 12              | 13        | 21.28 | 21.13 | 21.05 | 2             |
|                                 |           | 25              | 0         | 21.31 | 21.18 | 21.10 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 21.63 | 21.46 | 21.37 | 2             |
|                                 |           | 1               | 12        | 21.46 | 21.40 | 21.06 | 2             |
|                                 |           | 1               | 24        | 21.48 | 21.18 | 21.19 | 2             |
|                                 |           | 12              | 0         | 20.84 | 20.67 | 20.61 | 3             |
|                                 |           | 12              | 6         | 20.88 | 20.72 | 20.51 | 3             |
|                                 |           | 12              | 13        | 20.75 | 20.66 | 20.50 | 3             |
|                                 |           | 25              | 0         | 20.91 | 20.65 | 20.52 | 3             |
| 5M                              | 256QAM    | 1               | 0         | 18.64 | 18.43 | 18.25 | 5             |
|                                 |           | 1               | 12        | 18.61 | 18.46 | 18.30 | 5             |
|                                 |           | 1               | 24        | 18.51 | 18.34 | 18.33 | 5             |
|                                 |           | 12              | 0         | 18.43 | 18.34 | 18.23 | 5             |
|                                 |           | 12              | 6         | 18.47 | 18.31 | 18.22 | 5             |
|                                 |           | 12              | 13        | 18.53 | 18.37 | 18.31 | 5             |
|                                 |           | 25              | 0         | 18.20 | 18.03 | 17.85 | 5             |

| LTE Conducted Power (Full)_Ant1 |           |                 |    |       |       |       |          |
|---------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                      |           |                 |    |       |       |       |          |
| BW                              | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                              | QPSK      | 1               | 0  | 23.77 | 23.79 | 23.55 | 0        |
|                                 |           | 1               | 7  | 23.74 | 23.73 | 23.49 | 0        |
|                                 |           | 1               | 14 | 23.71 | 23.66 | 23.45 | 0        |
|                                 |           | 8               | 0  | 22.62 | 22.48 | 22.41 | 1        |
|                                 |           | 8               | 3  | 22.53 | 22.44 | 22.40 | 1        |
|                                 |           | 8               | 7  | 22.56 | 22.47 | 22.36 | 1        |
|                                 |           | 15              | 0  | 22.53 | 22.45 | 22.30 | 1        |
| 3M                              | 16QAM     | 1               | 0  | 22.62 | 22.35 | 22.25 | 1        |
|                                 |           | 1               | 7  | 22.50 | 22.24 | 22.23 | 1        |
|                                 |           | 1               | 14 | 22.45 | 22.31 | 22.30 | 1        |
|                                 |           | 8               | 0  | 21.43 | 21.23 | 21.13 | 2        |
|                                 |           | 8               | 3  | 21.46 | 21.33 | 21.28 | 2        |
|                                 |           | 8               | 7  | 21.24 | 21.07 | 21.08 | 2        |
|                                 |           | 15              | 0  | 21.31 | 21.15 | 21.09 | 2        |
| 3M                              | 64QAM     | 1               | 0  | 21.63 | 21.46 | 21.39 | 2        |
|                                 |           | 1               | 7  | 21.51 | 21.33 | 21.09 | 2        |
|                                 |           | 1               | 14 | 21.45 | 21.10 | 21.13 | 2        |
|                                 |           | 8               | 0  | 20.88 | 20.67 | 20.66 | 3        |
|                                 |           | 8               | 3  | 20.88 | 20.72 | 20.52 | 3        |
|                                 |           | 8               | 7  | 20.77 | 20.66 | 20.50 | 3        |
|                                 |           | 15              | 0  | 20.88 | 20.64 | 20.57 | 3        |
| 3M                              | 256QAM    | 1               | 0  | 18.56 | 18.37 | 18.29 | 5        |
|                                 |           | 1               | 7  | 18.65 | 18.39 | 18.31 | 5        |
|                                 |           | 1               | 14 | 18.46 | 18.39 | 18.24 | 5        |
|                                 |           | 8               | 0  | 18.45 | 18.35 | 18.16 | 5        |
|                                 |           | 8               | 3  | 18.44 | 18.31 | 18.12 | 5        |
|                                 |           | 8               | 7  | 18.59 | 18.40 | 18.29 | 5        |
|                                 |           | 15              | 0  | 18.17 | 18.02 | 17.87 | 5        |
| BW                              | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 23.75 | 23.63 | 23.40 | 0        |
|                                 |           | 1               | 2  | 23.75 | 23.69 | 23.45 | 0        |
|                                 |           | 1               | 5  | 23.75 | 23.48 | 23.47 | 0        |
|                                 |           | 3               | 0  | 23.42 | 23.44 | 23.37 | 0        |
|                                 |           | 3               | 1  | 23.53 | 23.38 | 23.38 | 0        |
|                                 |           | 3               | 3  | 23.35 | 23.31 | 23.34 | 0        |
|                                 |           | 6               | 0  | 22.38 | 22.30 | 22.31 | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 22.60 | 22.17 | 22.15 | 1        |
|                                 |           | 1               | 2  | 22.42 | 22.31 | 22.16 | 1        |
|                                 |           | 1               | 5  | 22.37 | 22.12 | 22.22 | 1        |
|                                 |           | 3               | 0  | 22.32 | 22.17 | 22.04 | 1        |
|                                 |           | 3               | 1  | 22.34 | 22.27 | 22.12 | 1        |
|                                 |           | 3               | 3  | 22.24 | 21.92 | 22.03 | 1        |
|                                 |           | 6               | 0  | 21.25 | 21.11 | 20.99 | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 21.47 | 21.39 | 21.39 | 2        |
|                                 |           | 1               | 2  | 21.34 | 21.36 | 21.09 | 2        |
|                                 |           | 1               | 5  | 21.42 | 20.95 | 21.11 | 2        |
|                                 |           | 3               | 0  | 21.83 | 21.59 | 21.52 | 2        |
|                                 |           | 3               | 1  | 21.90 | 21.66 | 21.51 | 2        |
|                                 |           | 3               | 3  | 21.78 | 21.57 | 21.35 | 2        |
|                                 |           | 6               | 0  | 20.84 | 20.62 | 20.54 | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 18.46 | 18.37 | 18.13 | 5        |
|                                 |           | 1               | 2  | 18.50 | 18.30 | 18.34 | 5        |
|                                 |           | 1               | 5  | 18.45 | 18.21 | 18.21 | 5        |
|                                 |           | 3               | 0  | 18.41 | 18.24 | 18.13 | 5        |
|                                 |           | 3               | 1  | 18.33 | 18.23 | 18.07 | 5        |
|                                 |           | 3               | 3  | 18.60 | 18.24 | 18.23 | 5        |
|                                 |           | 6               | 0  | 18.01 | 18.07 | 17.78 | 5        |



| LTE Conducted Power (Full)_Ant1 |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 12                     |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 23060 | 23095 | 23130 |               |
|                                 |           | Frequency (MHz) |           | 704   | 707.5 | 711   |               |
| 10M                             | QPSK      | 1               | 0         | 22.79 | 22.88 | 22.77 | 0             |
|                                 |           | 1               | 24        | 22.75 | 22.85 | 22.70 | 0             |
|                                 |           | 1               | 49        | 22.71 | 22.81 | 22.62 | 0             |
|                                 |           | 25              | 0         | 21.58 | 21.62 | 21.53 | 1             |
|                                 |           | 25              | 12        | 21.56 | 21.58 | 21.49 | 1             |
|                                 |           | 25              | 25        | 21.54 | 21.55 | 21.45 | 1             |
|                                 |           | 50              | 0         | 21.50 | 21.52 | 21.47 | 1             |
| 10M                             | 16QAM     | 1               | 0         | 22.22 | 22.32 | 22.17 | 1             |
|                                 |           | 1               | 24        | 22.19 | 22.19 | 22.19 | 1             |
|                                 |           | 1               | 49        | 22.14 | 22.18 | 22.06 | 1             |
|                                 |           | 25              | 0         | 21.45 | 21.46 | 21.44 | 2             |
|                                 |           | 25              | 12        | 21.44 | 21.50 | 21.41 | 2             |
|                                 |           | 25              | 25        | 21.35 | 21.43 | 21.34 | 2             |
|                                 |           | 50              | 0         | 21.18 | 21.24 | 21.16 | 2             |
| 10M                             | 64QAM     | 1               | 0         | 21.27 | 21.30 | 21.26 | 2             |
|                                 |           | 1               | 24        | 21.22 | 21.31 | 21.21 | 2             |
|                                 |           | 1               | 49        | 21.13 | 21.21 | 21.06 | 2             |
|                                 |           | 25              | 0         | 20.64 | 20.67 | 20.59 | 3             |
|                                 |           | 25              | 12        | 20.66 | 20.74 | 20.63 | 3             |
|                                 |           | 25              | 25        | 20.51 | 20.53 | 20.49 | 3             |
|                                 |           | 50              | 0         | 20.53 | 20.58 | 20.51 | 3             |
| 10M                             | 256QAM    | 1               | 0         | 18.59 | 18.64 | 18.50 | 5             |
|                                 |           | 1               | 24        | 18.39 | 18.43 | 18.32 | 5             |
|                                 |           | 1               | 49        | 18.44 | 18.50 | 18.36 | 5             |
|                                 |           | 25              | 0         | 18.09 | 18.19 | 18.00 | 5             |
|                                 |           | 25              | 12        | 18.16 | 18.23 | 18.11 | 5             |
|                                 |           | 25              | 25        | 18.14 | 18.22 | 18.11 | 5             |
|                                 |           | 50              | 0         | 18.21 | 18.27 | 18.14 | 5             |
| BW                              | MCS Index | Channel         |           | 23035 | 23095 | 23155 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 701.5 | 707.5 | 713.5 |               |
| 5M                              | QPSK      | 1               | 0         | 22.75 | 22.85 | 22.72 | 0             |
|                                 |           | 1               | 12        | 22.66 | 22.78 | 22.66 | 0             |
|                                 |           | 1               | 24        | 22.68 | 22.72 | 22.56 | 0             |
|                                 |           | 12              | 0         | 21.56 | 21.52 | 21.49 | 1             |
|                                 |           | 12              | 6         | 21.52 | 21.56 | 21.45 | 1             |
|                                 |           | 12              | 13        | 21.50 | 21.55 | 21.38 | 1             |
|                                 |           | 25              | 0         | 21.47 | 21.47 | 21.47 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 22.14 | 22.32 | 22.15 | 1             |
|                                 |           | 1               | 12        | 22.10 | 22.10 | 22.13 | 1             |
|                                 |           | 1               | 24        | 22.05 | 22.16 | 22.01 | 1             |
|                                 |           | 12              | 0         | 21.37 | 21.36 | 21.36 | 2             |
|                                 |           | 12              | 6         | 21.36 | 21.40 | 21.41 | 2             |
|                                 |           | 12              | 13        | 21.25 | 21.41 | 21.33 | 2             |
|                                 |           | 25              | 0         | 21.16 | 21.22 | 21.07 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 21.26 | 21.23 | 21.18 | 2             |
|                                 |           | 1               | 12        | 21.21 | 21.28 | 21.19 | 2             |
|                                 |           | 1               | 24        | 21.13 | 21.19 | 21.00 | 2             |
|                                 |           | 12              | 0         | 20.63 | 20.59 | 20.54 | 3             |
|                                 |           | 12              | 6         | 20.66 | 20.65 | 20.61 | 3             |
|                                 |           | 12              | 13        | 20.51 | 20.53 | 20.42 | 3             |
|                                 |           | 25              | 0         | 20.48 | 20.56 | 20.47 | 3             |
| 5M                              | 256QAM    | 1               | 0         | 18.57 | 18.63 | 18.43 | 5             |
|                                 |           | 1               | 12        | 18.37 | 18.38 | 18.31 | 5             |
|                                 |           | 1               | 24        | 18.34 | 18.48 | 18.29 | 5             |
|                                 |           | 12              | 0         | 18.07 | 18.12 | 17.93 | 5             |
|                                 |           | 12              | 6         | 18.12 | 18.17 | 18.07 | 5             |
|                                 |           | 12              | 13        | 18.08 | 18.13 | 18.09 | 5             |
|                                 |           | 25              | 0         | 18.18 | 18.17 | 18.04 | 5             |

| LTE Conducted Power (Full)_Ant1 |           |                 |    |       |       |       |          |
|---------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 12                     |           |                 |    |       |       |       |          |
| BW                              | MCS Index | Channel         |    | 23025 | 23095 | 23165 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 700.5 | 707.5 | 714.5 |          |
| 3M                              | QPSK      | 1               | 0  | 22.71 | 22.81 | 22.71 | 0        |
|                                 |           | 1               | 7  | 22.71 | 22.78 | 22.65 | 0        |
|                                 |           | 1               | 14 | 22.68 | 22.76 | 22.61 | 0        |
|                                 |           | 8               | 0  | 21.49 | 21.55 | 21.46 | 1        |
|                                 |           | 8               | 3  | 21.48 | 21.49 | 21.44 | 1        |
|                                 |           | 8               | 7  | 21.45 | 21.46 | 21.38 | 1        |
|                                 |           | 15              | 0  | 21.49 | 21.50 | 21.46 | 1        |
| 3M                              | 16QAM     | 1               | 0  | 22.21 | 22.30 | 22.10 | 1        |
|                                 |           | 1               | 7  | 22.15 | 22.11 | 22.13 | 1        |
|                                 |           | 1               | 14 | 22.12 | 22.08 | 21.97 | 1        |
|                                 |           | 8               | 0  | 21.43 | 21.41 | 21.36 | 2        |
|                                 |           | 8               | 3  | 21.41 | 21.48 | 21.35 | 2        |
|                                 |           | 8               | 7  | 21.27 | 21.34 | 21.24 | 2        |
|                                 |           | 15              | 0  | 21.13 | 21.22 | 21.15 | 2        |
| 3M                              | 64QAM     | 1               | 0  | 21.20 | 21.26 | 21.21 | 2        |
|                                 |           | 1               | 7  | 21.20 | 21.31 | 21.18 | 2        |
|                                 |           | 1               | 14 | 21.11 | 21.14 | 21.05 | 2        |
|                                 |           | 8               | 0  | 20.56 | 20.66 | 20.58 | 3        |
|                                 |           | 8               | 3  | 20.65 | 20.73 | 20.56 | 3        |
|                                 |           | 8               | 7  | 20.51 | 20.51 | 20.40 | 3        |
|                                 |           | 15              | 0  | 20.51 | 20.55 | 20.46 | 3        |
| 3M                              | 256QAM    | 1               | 0  | 18.51 | 18.61 | 18.46 | 5        |
|                                 |           | 1               | 7  | 18.39 | 18.36 | 18.22 | 5        |
|                                 |           | 1               | 14 | 18.39 | 18.46 | 18.33 | 5        |
|                                 |           | 8               | 0  | 18.08 | 18.10 | 17.94 | 5        |
|                                 |           | 8               | 3  | 18.08 | 18.21 | 18.06 | 5        |
|                                 |           | 8               | 7  | 18.10 | 18.17 | 18.08 | 5        |
|                                 |           | 15              | 0  | 18.19 | 18.21 | 18.06 | 5        |
| BW                              | MCS Index | Channel         |    | 23017 | 23095 | 23173 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 699.7 | 707.5 | 715.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 22.59 | 22.75 | 22.69 | 0        |
|                                 |           | 1               | 2  | 22.57 | 22.79 | 22.59 | 0        |
|                                 |           | 1               | 5  | 22.53 | 22.69 | 22.56 | 0        |
|                                 |           | 3               | 0  | 22.41 | 22.46 | 22.29 | 0        |
|                                 |           | 3               | 1  | 22.50 | 22.42 | 22.45 | 0        |
|                                 |           | 3               | 3  | 22.30 | 22.44 | 22.34 | 0        |
|                                 |           | 6               | 0  | 21.40 | 21.46 | 21.40 | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 22.10 | 22.21 | 22.10 | 1        |
|                                 |           | 1               | 2  | 22.15 | 22.04 | 21.96 | 1        |
|                                 |           | 1               | 5  | 21.98 | 21.99 | 21.84 | 1        |
|                                 |           | 3               | 0  | 22.33 | 22.43 | 22.22 | 1        |
|                                 |           | 3               | 1  | 22.42 | 22.32 | 22.21 | 1        |
|                                 |           | 3               | 3  | 22.23 | 22.29 | 22.30 | 1        |
|                                 |           | 6               | 0  | 20.98 | 21.10 | 20.94 | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 21.08 | 21.18 | 21.19 | 2        |
|                                 |           | 1               | 2  | 21.12 | 21.19 | 21.06 | 2        |
|                                 |           | 1               | 5  | 21.10 | 20.99 | 20.91 | 2        |
|                                 |           | 3               | 0  | 21.50 | 21.54 | 21.44 | 2        |
|                                 |           | 3               | 1  | 21.49 | 21.60 | 21.54 | 2        |
|                                 |           | 3               | 3  | 21.29 | 21.34 | 21.37 | 2        |
|                                 |           | 6               | 0  | 20.30 | 20.47 | 20.43 | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 18.45 | 18.52 | 18.38 | 5        |
|                                 |           | 1               | 2  | 18.29 | 18.30 | 18.16 | 5        |
|                                 |           | 1               | 5  | 18.32 | 18.30 | 18.27 | 5        |
|                                 |           | 3               | 0  | 17.84 | 18.08 | 17.84 | 5        |
|                                 |           | 3               | 1  | 17.99 | 18.10 | 18.00 | 5        |
|                                 |           | 3               | 3  | 17.99 | 18.18 | 17.89 | 5        |
|                                 |           | 6               | 0  | 18.00 | 18.16 | 18.03 | 5        |

| LTE Conducted Power (Full)_Ant1 |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 14                     |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                                 |           | Channel         |           |       | 23330 |       |               |
|                                 |           | Frequency (MHz) |           |       | 793   |       |               |
| 10M                             | QPSK      | 1               | 0         |       | 22.81 |       | 0             |
|                                 |           | 1               | 24        |       | 22.79 |       | 0             |
|                                 |           | 1               | 49        |       | 22.75 |       | 0             |
|                                 |           | 25              | 0         |       | 21.65 |       | 1             |
|                                 |           | 25              | 12        |       | 21.63 |       | 1             |
|                                 |           | 25              | 25        |       | 21.61 |       | 1             |
|                                 |           | 50              | 0         |       | 21.60 |       | 1             |
| 10M                             | 16QAM     | 1               | 0         |       | 22.11 |       | 1             |
|                                 |           | 1               | 24        |       | 22.15 |       | 1             |
|                                 |           | 1               | 49        |       | 21.96 |       | 1             |
|                                 |           | 25              | 0         |       | 21.35 |       | 2             |
|                                 |           | 25              | 12        |       | 21.32 |       | 2             |
|                                 |           | 25              | 25        |       | 21.29 |       | 2             |
|                                 |           | 50              | 0         |       | 21.08 |       | 2             |
| 10M                             | 64QAM     | 1               | 0         |       | 21.21 |       | 2             |
|                                 |           | 1               | 24        |       | 21.13 |       | 2             |
|                                 |           | 1               | 49        |       | 21.03 |       | 2             |
|                                 |           | 25              | 0         |       | 20.49 |       | 3             |
|                                 |           | 25              | 12        |       | 20.56 |       | 3             |
|                                 |           | 25              | 25        |       | 20.40 |       | 3             |
|                                 |           | 50              | 0         |       | 20.43 |       | 3             |
| 10M                             | 256QAM    | 1               | 0         |       | 18.42 |       | 5             |
|                                 |           | 1               | 24        |       | 18.28 |       | 5             |
|                                 |           | 1               | 49        |       | 18.26 |       | 5             |
|                                 |           | 25              | 0         |       | 17.95 |       | 5             |
|                                 |           | 25              | 12        |       | 18.06 |       | 5             |
|                                 |           | 25              | 25        |       | 18.07 |       | 5             |
|                                 |           | 50              | 0         |       | 18.10 |       | 5             |
| BW                              | MCS Index | Channel         |           | 23305 | 23330 | 23355 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 790.5 | 793   | 795.5 |               |
| 5M                              | QPSK      | 1               | 0         | 22.66 | 22.75 | 22.63 | 0             |
|                                 |           | 1               | 12        | 22.63 | 22.71 | 22.61 | 0             |
|                                 |           | 1               | 24        | 22.61 | 22.65 | 22.63 | 0             |
|                                 |           | 12              | 0         | 21.62 | 21.64 | 21.57 | 1             |
|                                 |           | 12              | 6         | 21.57 | 21.60 | 21.50 | 1             |
|                                 |           | 12              | 13        | 21.48 | 21.54 | 21.52 | 1             |
|                                 |           | 25              | 0         | 21.50 | 21.52 | 21.47 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 22.08 | 22.09 | 22.02 | 1             |
|                                 |           | 1               | 12        | 22.08 | 22.10 | 22.01 | 1             |
|                                 |           | 1               | 24        | 21.83 | 21.88 | 21.81 | 1             |
|                                 |           | 12              | 0         | 21.24 | 21.28 | 21.22 | 2             |
|                                 |           | 12              | 6         | 21.19 | 21.22 | 21.13 | 2             |
|                                 |           | 12              | 13        | 21.21 | 21.25 | 21.23 | 2             |
|                                 |           | 25              | 0         | 21.04 | 21.04 | 20.95 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 21.08 | 21.14 | 21.05 | 2             |
|                                 |           | 1               | 12        | 21.03 | 21.06 | 21.02 | 2             |
|                                 |           | 1               | 24        | 20.98 | 21.03 | 20.97 | 2             |
|                                 |           | 12              | 0         | 20.36 | 20.44 | 20.43 | 3             |
|                                 |           | 12              | 6         | 20.51 | 20.54 | 20.54 | 3             |
|                                 |           | 12              | 13        | 20.30 | 20.34 | 20.24 | 3             |
|                                 |           | 25              | 0         | 20.30 | 20.35 | 20.30 | 3             |
| 5M                              | 256QAM    | 1               | 0         | 18.36 | 18.42 | 18.42 | 5             |
|                                 |           | 1               | 12        | 18.13 | 18.19 | 18.10 | 5             |
|                                 |           | 1               | 24        | 18.17 | 18.24 | 18.22 | 5             |
|                                 |           | 12              | 0         | 17.82 | 17.86 | 17.81 | 5             |
|                                 |           | 12              | 6         | 18.05 | 18.05 | 18.02 | 5             |
|                                 |           | 12              | 13        | 17.95 | 17.99 | 17.98 | 5             |
|                                 |           | 25              | 0         | 17.98 | 18.02 | 17.96 | 5             |

| LTE Conducted Power (Full)_Ant1 |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 30                     |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset |        | Mid   |        | 3GPP MPR (dB) |
|                                 |           | Channel         |           |        | 27710 |        |               |
|                                 |           | Frequency (MHz) |           |        | 2310  |        |               |
| 10M                             | QPSK      | 1               | 0         |        | 21.95 |        | 0             |
|                                 |           | 1               | 24        |        | 21.93 |        | 0             |
|                                 |           | 1               | 49        |        | 21.91 |        | 0             |
|                                 |           | 25              | 0         |        | 20.93 |        | 1             |
|                                 |           | 25              | 12        |        | 20.90 |        | 1             |
|                                 |           | 25              | 25        |        | 20.91 |        | 1             |
|                                 |           | 50              | 0         |        | 20.87 |        | 1             |
| 10M                             | 16QAM     | 1               | 0         |        | 20.90 |        | 1             |
|                                 |           | 1               | 24        |        | 20.85 |        | 1             |
|                                 |           | 1               | 49        |        | 20.62 |        | 1             |
|                                 |           | 25              | 0         |        | 19.95 |        | 2             |
|                                 |           | 25              | 12        |        | 19.85 |        | 2             |
|                                 |           | 25              | 25        |        | 19.94 |        | 2             |
|                                 |           | 50              | 0         |        | 19.64 |        | 2             |
| 10M                             | 64QAM     | 1               | 0         |        | 19.73 |        | 2             |
|                                 |           | 1               | 24        |        | 19.72 |        | 2             |
|                                 |           | 1               | 49        |        | 19.61 |        | 2             |
|                                 |           | 25              | 0         |        | 18.94 |        | 3             |
|                                 |           | 25              | 12        |        | 18.94 |        | 3             |
|                                 |           | 25              | 25        |        | 18.75 |        | 3             |
|                                 |           | 50              | 0         |        | 18.79 |        | 3             |
| 10M                             | 256QAM    | 1               | 0         |        | 16.84 |        | 5             |
|                                 |           | 1               | 24        |        | 16.82 |        | 5             |
|                                 |           | 1               | 49        |        | 16.92 |        | 5             |
|                                 |           | 25              | 0         |        | 16.57 |        | 5             |
|                                 |           | 25              | 12        |        | 16.77 |        | 5             |
|                                 |           | 25              | 25        |        | 16.67 |        | 5             |
|                                 |           | 50              | 0         |        | 16.63 |        | 5             |
| BW                              | MCS Index | Channel         |           | 27685  | 27710 | 27735  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2307.5 | 2310  | 2312.5 |               |
| 5M                              | QPSK      | 1               | 0         | 21.90  | 21.92 | 21.90  | 0             |
|                                 |           | 1               | 12        | 21.84  | 21.87 | 21.82  | 0             |
|                                 |           | 1               | 24        | 21.84  | 21.90 | 21.76  | 0             |
|                                 |           | 12              | 0         | 20.89  | 20.90 | 20.78  | 1             |
|                                 |           | 12              | 6         | 20.81  | 20.92 | 20.88  | 1             |
|                                 |           | 12              | 13        | 20.87  | 20.90 | 20.76  | 1             |
|                                 |           | 25              | 0         | 20.76  | 20.86 | 20.78  | 1             |
| 5M                              | 16QAM     | 1               | 0         | 20.83  | 20.84 | 20.75  | 1             |
|                                 |           | 1               | 12        | 20.80  | 20.80 | 20.80  | 1             |
|                                 |           | 1               | 24        | 20.51  | 20.62 | 20.55  | 1             |
|                                 |           | 12              | 0         | 19.88  | 19.95 | 19.80  | 2             |
|                                 |           | 12              | 6         | 19.72  | 19.82 | 19.77  | 2             |
|                                 |           | 12              | 13        | 19.81  | 19.93 | 19.81  | 2             |
|                                 |           | 25              | 0         | 19.54  | 19.59 | 19.52  | 2             |
| 5M                              | 64QAM     | 1               | 0         | 19.64  | 19.64 | 19.63  | 2             |
|                                 |           | 1               | 12        | 19.67  | 19.65 | 19.59  | 2             |
|                                 |           | 1               | 24        | 19.48  | 19.61 | 19.46  | 2             |
|                                 |           | 12              | 0         | 18.82  | 18.84 | 18.79  | 3             |
|                                 |           | 12              | 6         | 18.87  | 18.90 | 18.85  | 3             |
|                                 |           | 12              | 13        | 18.66  | 18.73 | 18.64  | 3             |
|                                 |           | 25              | 0         | 18.73  | 18.77 | 18.72  | 3             |
| 5M                              | 256QAM    | 1               | 0         | 16.76  | 16.79 | 16.74  | 5             |
|                                 |           | 1               | 12        | 16.75  | 16.74 | 16.75  | 5             |
|                                 |           | 1               | 24        | 16.88  | 16.84 | 16.77  | 5             |
|                                 |           | 12              | 0         | 16.49  | 16.51 | 16.49  | 5             |
|                                 |           | 12              | 6         | 16.70  | 16.73 | 16.71  | 5             |
|                                 |           | 12              | 13        | 16.63  | 16.62 | 16.59  | 5             |
|                                 |           | 25              | 0         | 16.60  | 16.53 | 16.56  | 5             |

| LTE Conducted Power (Full)_Ant1 |           |                 |           |        |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|--------|---------------|
| LTE Band 48                     |           |                 |           |        |        |        |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid    | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 55340  | 55780  | 56210  | 56640  |               |
|                                 |           | Frequency (MHz) |           | 3560   | 3603   | 3647   | 3690   |               |
| 20M                             | QPSK      | 1               | 0         | 21.49  | 21.66  | 21.77  | 21.22  | 0             |
|                                 |           | 1               | 50        | 21.03  | 21.43  | 21.61  | 20.90  | 0             |
|                                 |           | 1               | 99        | 21.17  | 21.39  | 21.51  | 20.85  | 0             |
|                                 |           | 50              | 0         | 20.20  | 20.32  | 20.46  | 20.11  | 1             |
|                                 |           | 50              | 25        | 20.12  | 20.27  | 20.37  | 20.05  | 1             |
|                                 |           | 50              | 50        | 20.15  | 20.31  | 20.38  | 20.09  | 1             |
|                                 |           | 100             | 0         | 20.14  | 20.30  | 20.31  | 20.07  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 20.13  | 20.02  | 20.44  | 20.29  | 1             |
|                                 |           | 1               | 50        | 19.99  | 20.02  | 20.32  | 20.22  | 1             |
|                                 |           | 1               | 99        | 20.09  | 19.96  | 20.24  | 20.15  | 1             |
|                                 |           | 50              | 0         | 19.02  | 18.93  | 19.23  | 19.28  | 2             |
|                                 |           | 50              | 25        | 19.11  | 18.96  | 19.16  | 19.12  | 2             |
|                                 |           | 50              | 50        | 19.01  | 18.97  | 19.10  | 19.13  | 2             |
|                                 |           | 100             | 0         | 19.01  | 18.85  | 19.14  | 19.09  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 19.09  | 18.88  | 19.20  | 19.12  | 2             |
|                                 |           | 1               | 50        | 18.89  | 18.85  | 19.07  | 19.15  | 2             |
|                                 |           | 1               | 99        | 18.98  | 18.87  | 19.07  | 18.96  | 2             |
|                                 |           | 50              | 0         | 18.14  | 18.14  | 18.24  | 18.23  | 3             |
|                                 |           | 50              | 25        | 18.21  | 18.25  | 18.20  | 18.24  | 3             |
|                                 |           | 50              | 50        | 18.15  | 18.20  | 18.28  | 18.17  | 3             |
|                                 |           | 100             | 0         | 18.20  | 18.25  | 18.18  | 18.12  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 16.68  | 16.65  | 16.67  | 16.69  | 5             |
|                                 |           | 1               | 50        | 16.65  | 16.60  | 16.63  | 16.65  | 5             |
|                                 |           | 1               | 99        | 16.49  | 16.64  | 16.70  | 16.54  | 5             |
|                                 |           | 50              | 0         | 16.55  | 16.48  | 16.64  | 16.56  | 5             |
|                                 |           | 50              | 25        | 16.54  | 16.55  | 16.63  | 16.56  | 5             |
|                                 |           | 50              | 50        | 16.38  | 16.57  | 16.56  | 16.49  | 5             |
|                                 |           | 100             | 0         | 16.49  | 16.45  | 16.49  | 16.56  | 5             |
| BW                              | MCS Index | Channel         |           | 55315  | 55765  | 56215  | 56665  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 3557.5 | 3602.5 | 3647.5 | 3692.5 |               |
| 15M                             | QPSK      | 1               | 0         | 21.43  | 21.60  | 21.69  | 21.17  | 0             |
|                                 |           | 1               | 37        | 21.02  | 21.34  | 21.52  | 20.79  | 0             |
|                                 |           | 1               | 74        | 20.91  | 21.30  | 21.45  | 20.79  | 0             |
|                                 |           | 36              | 0         | 20.12  | 20.25  | 20.44  | 20.05  | 1             |
|                                 |           | 36              | 19        | 20.05  | 20.18  | 20.33  | 20.00  | 1             |
|                                 |           | 36              | 39        | 20.10  | 20.23  | 20.31  | 20.04  | 1             |
|                                 |           | 75              | 0         | 20.12  | 20.29  | 20.20  | 19.97  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 20.11  | 19.99  | 20.43  | 20.28  | 1             |
|                                 |           | 1               | 37        | 19.93  | 19.97  | 20.29  | 20.20  | 1             |
|                                 |           | 1               | 74        | 20.07  | 19.93  | 20.21  | 20.07  | 1             |
|                                 |           | 36              | 0         | 18.98  | 18.85  | 19.17  | 19.23  | 2             |
|                                 |           | 36              | 19        | 19.01  | 18.86  | 19.14  | 19.02  | 2             |
|                                 |           | 36              | 39        | 18.92  | 18.96  | 19.02  | 19.11  | 2             |
|                                 |           | 75              | 0         | 18.90  | 18.77  | 19.10  | 19.00  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 18.99  | 18.84  | 19.12  | 19.05  | 2             |
|                                 |           | 1               | 37        | 18.81  | 18.79  | 19.05  | 19.05  | 2             |
|                                 |           | 1               | 74        | 18.90  | 18.86  | 19.05  | 18.87  | 2             |
|                                 |           | 36              | 0         | 18.11  | 18.07  | 18.19  | 18.12  | 3             |
|                                 |           | 36              | 19        | 18.13  | 18.14  | 18.18  | 18.15  | 3             |
|                                 |           | 36              | 39        | 18.06  | 18.14  | 18.25  | 18.14  | 3             |
|                                 |           | 75              | 0         | 18.11  | 18.18  | 18.08  | 18.05  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 16.57  | 16.54  | 16.59  | 16.59  | 5             |
|                                 |           | 1               | 37        | 16.58  | 16.56  | 16.62  | 16.64  | 5             |
|                                 |           | 1               | 74        | 16.46  | 16.62  | 16.61  | 16.50  | 5             |
|                                 |           | 36              | 0         | 16.49  | 16.44  | 16.63  | 16.54  | 5             |
|                                 |           | 36              | 19        | 16.45  | 16.47  | 16.53  | 16.51  | 5             |
|                                 |           | 36              | 39        | 16.32  | 16.51  | 16.54  | 16.39  | 5             |
|                                 |           | 75              | 0         | 16.46  | 16.34  | 16.41  | 16.46  | 5             |

| LTE Conducted Power (Full)_Ant1 |           |                 |    |        |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|--------|----------|
| LTE Band 48                     |           |                 |    |        |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 55290  | 55750  | 56220  | 56690  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 3555   | 3601   | 3648   | 3695   |          |
| 10M                             | QPSK      | 1               | 0  | 21.47  | 21.56  | 21.68  | 21.11  | 0        |
|                                 |           | 1               | 24 | 20.96  | 21.42  | 21.53  | 20.86  | 0        |
|                                 |           | 1               | 49 | 20.84  | 21.38  | 21.41  | 20.81  | 0        |
|                                 |           | 25              | 0  | 20.16  | 20.22  | 20.36  | 20.02  | 1        |
|                                 |           | 25              | 12 | 20.09  | 20.16  | 20.27  | 19.98  | 1        |
|                                 |           | 25              | 25 | 20.05  | 20.25  | 20.32  | 20.05  | 1        |
|                                 |           | 50              | 0  | 20.13  | 20.28  | 20.26  | 19.99  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 20.06  | 19.94  | 20.36  | 20.22  | 1        |
|                                 |           | 1               | 24 | 19.97  | 19.92  | 20.30  | 20.11  | 1        |
|                                 |           | 1               | 49 | 20.02  | 19.86  | 20.16  | 20.09  | 1        |
|                                 |           | 25              | 0  | 18.91  | 18.82  | 19.15  | 19.25  | 2        |
|                                 |           | 25              | 12 | 19.03  | 18.93  | 19.14  | 19.06  | 2        |
|                                 |           | 25              | 25 | 18.93  | 18.88  | 19.09  | 19.05  | 2        |
|                                 |           | 50              | 0  | 18.98  | 18.84  | 19.04  | 19.00  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 19.07  | 18.84  | 19.18  | 19.07  | 2        |
|                                 |           | 1               | 24 | 18.85  | 18.77  | 19.00  | 19.06  | 2        |
|                                 |           | 1               | 49 | 18.96  | 18.77  | 19.04  | 18.93  | 2        |
|                                 |           | 25              | 0  | 18.11  | 18.08  | 18.19  | 18.14  | 3        |
|                                 |           | 25              | 12 | 18.16  | 18.21  | 18.10  | 18.17  | 3        |
|                                 |           | 25              | 25 | 18.05  | 18.09  | 18.18  | 18.06  | 3        |
|                                 |           | 50              | 0  | 18.14  | 18.14  | 18.10  | 18.10  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 16.62  | 16.64  | 16.58  | 16.65  | 5        |
|                                 |           | 1               | 24 | 16.60  | 16.56  | 16.62  | 16.60  | 5        |
|                                 |           | 1               | 49 | 16.41  | 16.60  | 16.60  | 16.51  | 5        |
|                                 |           | 25              | 0  | 16.49  | 16.37  | 16.59  | 16.49  | 5        |
|                                 |           | 25              | 12 | 16.45  | 16.47  | 16.60  | 16.49  | 5        |
|                                 |           | 25              | 25 | 16.34  | 16.55  | 16.45  | 16.43  | 5        |
|                                 |           | 50              | 0  | 16.45  | 16.35  | 16.40  | 16.54  | 5        |
| BW                              | MCS Index | Channel         |    | 55265  | 55745  | 56235  | 56715  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 3552.5 | 3600.5 | 3649.5 | 3697.5 |          |
| 5M                              | QPSK      | 1               | 0  | 21.45  | 21.64  | 21.71  | 21.13  | 0        |
|                                 |           | 1               | 12 | 20.98  | 21.36  | 21.54  | 20.89  | 0        |
|                                 |           | 1               | 24 | 20.89  | 21.31  | 21.49  | 20.82  | 0        |
|                                 |           | 12              | 0  | 20.09  | 20.17  | 20.39  | 20.03  | 1        |
|                                 |           | 12              | 6  | 20.11  | 20.20  | 20.36  | 19.98  | 1        |
|                                 |           | 12              | 13 | 20.04  | 20.20  | 20.29  | 20.00  | 1        |
|                                 |           | 25              | 0  | 20.10  | 20.20  | 20.22  | 19.98  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 20.09  | 19.94  | 20.34  | 20.18  | 1        |
|                                 |           | 1               | 12 | 19.97  | 19.95  | 20.21  | 20.16  | 1        |
|                                 |           | 1               | 24 | 19.99  | 19.90  | 20.22  | 20.10  | 1        |
|                                 |           | 12              | 0  | 18.95  | 18.85  | 19.22  | 19.20  | 2        |
|                                 |           | 12              | 6  | 19.05  | 18.85  | 19.06  | 19.09  | 2        |
|                                 |           | 12              | 13 | 18.96  | 18.96  | 18.99  | 19.08  | 2        |
|                                 |           | 25              | 0  | 18.99  | 18.79  | 19.07  | 19.06  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 19.02  | 18.77  | 19.13  | 19.08  | 2        |
|                                 |           | 1               | 12 | 18.80  | 18.80  | 18.96  | 19.14  | 2        |
|                                 |           | 1               | 24 | 18.95  | 18.81  | 19.06  | 18.85  | 2        |
|                                 |           | 12              | 0  | 18.03  | 18.11  | 18.13  | 18.19  | 3        |
|                                 |           | 12              | 6  | 18.19  | 18.23  | 18.15  | 18.23  | 3        |
|                                 |           | 12              | 13 | 18.12  | 18.12  | 18.17  | 18.14  | 3        |
|                                 |           | 25              | 0  | 18.14  | 18.15  | 18.16  | 18.11  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 16.65  | 16.59  | 16.57  | 16.60  | 5        |
|                                 |           | 1               | 12 | 16.62  | 16.50  | 16.56  | 16.55  | 5        |
|                                 |           | 1               | 24 | 16.48  | 16.58  | 16.61  | 16.48  | 5        |
|                                 |           | 12              | 0  | 16.54  | 16.38  | 16.59  | 16.45  | 5        |
|                                 |           | 12              | 6  | 16.50  | 16.46  | 16.61  | 16.52  | 5        |
|                                 |           | 12              | 13 | 16.35  | 16.52  | 16.46  | 16.41  | 5        |
|                                 |           | 25              | 0  | 16.47  | 16.43  | 16.38  | 16.46  | 5        |

| LTE Conducted Power (Full)_Ant1 |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 66                     |           |                 |           |        |        |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 132072 | 132322 | 132572 |               |
|                                 |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                             | QPSK      | 1               | 0         | 22.53  | 22.65  | 22.78  | 0             |
|                                 |           | 1               | 50        | 22.47  | 22.64  | 22.66  | 0             |
|                                 |           | 1               | 99        | 22.45  | 22.61  | 22.66  | 0             |
|                                 |           | 50              | 0         | 21.57  | 21.60  | 21.64  | 1             |
|                                 |           | 50              | 25        | 21.48  | 21.55  | 21.56  | 1             |
|                                 |           | 50              | 50        | 21.56  | 21.51  | 21.56  | 1             |
|                                 |           | 100             | 0         | 21.51  | 21.50  | 21.58  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 20.80  | 21.00  | 21.06  | 1             |
|                                 |           | 1               | 50        | 20.88  | 20.92  | 20.84  | 1             |
|                                 |           | 1               | 99        | 20.84  | 20.81  | 20.88  | 1             |
|                                 |           | 50              | 0         | 20.15  | 20.14  | 20.08  | 2             |
|                                 |           | 50              | 25        | 20.13  | 20.05  | 20.21  | 2             |
|                                 |           | 50              | 50        | 20.10  | 20.08  | 20.11  | 2             |
|                                 |           | 100             | 0         | 19.79  | 19.90  | 20.02  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 19.95  | 19.91  | 20.01  | 2             |
|                                 |           | 1               | 50        | 19.98  | 19.96  | 19.96  | 2             |
|                                 |           | 1               | 99        | 19.76  | 19.79  | 19.90  | 2             |
|                                 |           | 50              | 0         | 19.24  | 19.40  | 19.30  | 3             |
|                                 |           | 50              | 25        | 19.30  | 19.41  | 19.41  | 3             |
|                                 |           | 50              | 50        | 19.15  | 19.22  | 19.22  | 3             |
|                                 |           | 100             | 0         | 19.25  | 19.26  | 19.29  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 17.22  | 17.25  | 17.44  | 5             |
|                                 |           | 1               | 50        | 17.07  | 17.05  | 17.11  | 5             |
|                                 |           | 1               | 99        | 17.02  | 17.08  | 17.20  | 5             |
|                                 |           | 50              | 0         | 16.64  | 16.81  | 16.80  | 5             |
|                                 |           | 50              | 25        | 16.90  | 16.80  | 16.95  | 5             |
|                                 |           | 50              | 50        | 16.74  | 16.79  | 16.89  | 5             |
|                                 |           | 100             | 0         | 16.88  | 16.97  | 16.98  | 5             |
| BW                              | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                             | QPSK      | 1               | 0         | 22.49  | 22.52  | 22.73  | 0             |
|                                 |           | 1               | 37        | 22.42  | 22.59  | 22.65  | 0             |
|                                 |           | 1               | 74        | 22.34  | 22.53  | 22.60  | 0             |
|                                 |           | 36              | 0         | 21.49  | 21.53  | 21.60  | 1             |
|                                 |           | 36              | 19        | 21.41  | 21.53  | 21.53  | 1             |
|                                 |           | 36              | 39        | 21.49  | 21.50  | 21.50  | 1             |
|                                 |           | 75              | 0         | 21.50  | 21.44  | 21.53  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 20.76  | 20.95  | 20.99  | 1             |
|                                 |           | 1               | 37        | 20.77  | 20.82  | 20.76  | 1             |
|                                 |           | 1               | 74        | 20.77  | 20.76  | 20.77  | 1             |
|                                 |           | 36              | 0         | 20.14  | 20.04  | 19.98  | 2             |
|                                 |           | 36              | 19        | 20.12  | 19.94  | 20.15  | 2             |
|                                 |           | 36              | 39        | 20.03  | 20.07  | 20.00  | 2             |
|                                 |           | 75              | 0         | 19.72  | 19.81  | 19.94  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 19.93  | 19.83  | 19.98  | 2             |
|                                 |           | 1               | 37        | 19.88  | 19.90  | 19.85  | 2             |
|                                 |           | 1               | 74        | 19.69  | 19.78  | 19.88  | 2             |
|                                 |           | 36              | 0         | 19.16  | 19.32  | 19.24  | 3             |
|                                 |           | 36              | 19        | 19.22  | 19.40  | 19.39  | 3             |
|                                 |           | 36              | 39        | 19.05  | 19.20  | 19.11  | 3             |
|                                 |           | 75              | 0         | 19.14  | 19.24  | 19.21  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 17.19  | 17.24  | 17.43  | 5             |
|                                 |           | 1               | 37        | 17.02  | 17.03  | 17.09  | 5             |
|                                 |           | 1               | 74        | 16.92  | 16.99  | 17.19  | 5             |
|                                 |           | 36              | 0         | 16.60  | 16.80  | 16.72  | 5             |
|                                 |           | 36              | 19        | 16.83  | 16.73  | 16.85  | 5             |
|                                 |           | 36              | 39        | 16.69  | 16.68  | 16.81  | 5             |
|                                 |           | 75              | 0         | 16.84  | 16.92  | 16.87  | 5             |

| LTE Conducted Power (Full)_Ant1 |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                             | QPSK      | 1               | 0  | 22.42  | 22.54  | 22.69  | 0        |
|                                 |           | 1               | 24 | 22.46  | 22.53  | 22.55  | 0        |
|                                 |           | 1               | 49 | 22.41  | 22.53  | 22.64  | 0        |
|                                 |           | 25              | 0  | 21.44  | 21.57  | 21.63  | 1        |
|                                 |           | 25              | 12 | 21.41  | 21.48  | 21.45  | 1        |
|                                 |           | 25              | 25 | 21.48  | 21.43  | 21.48  | 1        |
|                                 |           | 50              | 0  | 21.43  | 21.45  | 21.47  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 20.70  | 20.95  | 20.99  | 1        |
|                                 |           | 1               | 24 | 20.81  | 20.83  | 20.75  | 1        |
|                                 |           | 1               | 49 | 20.80  | 20.77  | 20.81  | 1        |
|                                 |           | 25              | 0  | 20.07  | 20.12  | 19.99  | 2        |
|                                 |           | 25              | 12 | 20.06  | 19.95  | 20.20  | 2        |
|                                 |           | 25              | 25 | 20.02  | 19.97  | 20.07  | 2        |
|                                 |           | 50              | 0  | 19.70  | 19.82  | 20.00  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 19.84  | 19.87  | 19.91  | 2        |
|                                 |           | 1               | 24 | 19.90  | 19.91  | 19.92  | 2        |
|                                 |           | 1               | 49 | 19.75  | 19.69  | 19.83  | 2        |
|                                 |           | 25              | 0  | 19.14  | 19.35  | 19.27  | 3        |
|                                 |           | 25              | 12 | 19.28  | 19.31  | 19.36  | 3        |
|                                 |           | 25              | 25 | 19.11  | 19.18  | 19.21  | 3        |
|                                 |           | 50              | 0  | 19.19  | 19.16  | 19.22  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 17.11  | 17.22  | 17.38  | 5        |
|                                 |           | 1               | 24 | 16.98  | 16.99  | 17.07  | 5        |
|                                 |           | 1               | 49 | 16.95  | 16.98  | 17.12  | 5        |
|                                 |           | 25              | 0  | 16.60  | 16.73  | 16.76  | 5        |
|                                 |           | 25              | 12 | 16.81  | 16.71  | 16.84  | 5        |
|                                 |           | 25              | 25 | 16.69  | 16.75  | 16.78  | 5        |
|                                 |           | 50              | 0  | 16.84  | 16.92  | 16.87  | 5        |
| BW                              | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                              | QPSK      | 1               | 0  | 22.43  | 22.61  | 22.76  | 0        |
|                                 |           | 1               | 12 | 22.43  | 22.60  | 22.61  | 0        |
|                                 |           | 1               | 24 | 22.42  | 22.59  | 22.64  | 0        |
|                                 |           | 12              | 0  | 21.48  | 21.57  | 21.63  | 1        |
|                                 |           | 12              | 6  | 21.43  | 21.50  | 21.53  | 1        |
|                                 |           | 12              | 13 | 21.55  | 21.42  | 21.46  | 1        |
|                                 |           | 25              | 0  | 21.50  | 21.48  | 21.52  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 20.76  | 20.95  | 20.99  | 1        |
|                                 |           | 1               | 12 | 20.87  | 20.82  | 20.76  | 1        |
|                                 |           | 1               | 24 | 20.83  | 20.74  | 20.85  | 1        |
|                                 |           | 12              | 0  | 20.11  | 20.11  | 20.02  | 2        |
|                                 |           | 12              | 6  | 20.12  | 19.95  | 20.15  | 2        |
|                                 |           | 12              | 13 | 20.05  | 20.04  | 20.00  | 2        |
|                                 |           | 25              | 0  | 19.68  | 19.85  | 19.99  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 19.86  | 19.88  | 19.96  | 2        |
|                                 |           | 1               | 12 | 19.94  | 19.92  | 19.86  | 2        |
|                                 |           | 1               | 24 | 19.75  | 19.71  | 19.79  | 2        |
|                                 |           | 12              | 0  | 19.14  | 19.38  | 19.21  | 3        |
|                                 |           | 12              | 6  | 19.29  | 19.30  | 19.36  | 3        |
|                                 |           | 12              | 13 | 19.04  | 19.20  | 19.20  | 3        |
|                                 |           | 25              | 0  | 19.20  | 19.19  | 19.21  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 17.19  | 17.15  | 17.41  | 5        |
|                                 |           | 1               | 12 | 16.97  | 16.94  | 17.09  | 5        |
|                                 |           | 1               | 24 | 16.97  | 17.00  | 17.18  | 5        |
|                                 |           | 12              | 0  | 16.62  | 16.76  | 16.73  | 5        |
|                                 |           | 12              | 6  | 16.80  | 16.72  | 16.89  | 5        |
|                                 |           | 12              | 13 | 16.68  | 16.70  | 16.86  | 5        |
|                                 |           | 25              | 0  | 16.83  | 16.96  | 16.95  | 5        |



| LTE Conducted Power (Full)_Ant1 |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 131987 | 132322 | 132657 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1711.5 | 1745   | 1778.5 |          |
| 3M                              | QPSK      | 1               | 0  | 22.51  | 22.54  | 22.69  | 0        |
|                                 |           | 1               | 7  | 22.38  | 22.53  | 22.60  | 0        |
|                                 |           | 1               | 14 | 22.37  | 22.53  | 22.57  | 0        |
|                                 |           | 8               | 0  | 21.47  | 21.49  | 21.53  | 1        |
|                                 |           | 8               | 3  | 21.42  | 21.46  | 21.48  | 1        |
|                                 |           | 8               | 7  | 21.52  | 21.45  | 21.48  | 1        |
|                                 |           | 15              | 0  | 21.40  | 21.45  | 21.49  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 20.69  | 20.96  | 21.01  | 1        |
|                                 |           | 1               | 7  | 20.85  | 20.83  | 20.83  | 1        |
|                                 |           | 1               | 14 | 20.75  | 20.79  | 20.80  | 1        |
|                                 |           | 8               | 0  | 20.11  | 20.11  | 20.03  | 2        |
|                                 |           | 8               | 3  | 20.03  | 20.00  | 20.11  | 2        |
|                                 |           | 8               | 7  | 20.06  | 20.04  | 20.08  | 2        |
|                                 |           | 15              | 0  | 19.75  | 19.85  | 19.99  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 19.89  | 19.85  | 19.96  | 2        |
|                                 |           | 1               | 7  | 19.88  | 19.91  | 19.85  | 2        |
|                                 |           | 1               | 14 | 19.72  | 19.71  | 19.83  | 2        |
|                                 |           | 8               | 0  | 19.23  | 19.37  | 19.26  | 3        |
|                                 |           | 8               | 3  | 19.20  | 19.35  | 19.32  | 3        |
|                                 |           | 8               | 7  | 19.11  | 19.13  | 19.15  | 3        |
|                                 |           | 15              | 0  | 19.15  | 19.18  | 19.19  | 3        |
| 3M                              | 256QAM    | 1               | 0  | 17.11  | 17.23  | 17.39  | 5        |
|                                 |           | 1               | 7  | 17.04  | 16.98  | 17.00  | 5        |
|                                 |           | 1               | 14 | 16.95  | 16.97  | 17.17  | 5        |
|                                 |           | 8               | 0  | 16.57  | 16.71  | 16.77  | 5        |
|                                 |           | 8               | 3  | 16.88  | 16.74  | 16.91  | 5        |
|                                 |           | 8               | 7  | 16.65  | 16.69  | 16.80  | 5        |
|                                 |           | 15              | 0  | 16.81  | 16.87  | 16.97  | 5        |
| BW                              | MCS Index | Channel         |    | 131979 | 132322 | 132665 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1710.7 | 1745   | 1779.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 22.43  | 22.53  | 22.77  | 0        |
|                                 |           | 1               | 2  | 22.38  | 22.55  | 22.63  | 0        |
|                                 |           | 1               | 5  | 22.43  | 22.57  | 22.62  | 0        |
|                                 |           | 3               | 0  | 22.40  | 22.51  | 22.72  | 0        |
|                                 |           | 3               | 1  | 22.35  | 22.61  | 22.63  | 0        |
|                                 |           | 3               | 3  | 22.33  | 22.49  | 22.56  | 0        |
|                                 |           | 6               | 0  | 21.41  | 21.46  | 21.55  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 20.78  | 20.92  | 20.99  | 1        |
|                                 |           | 1               | 2  | 20.87  | 20.84  | 20.75  | 1        |
|                                 |           | 1               | 5  | 20.81  | 20.78  | 20.82  | 1        |
|                                 |           | 3               | 0  | 20.07  | 20.05  | 20.06  | 1        |
|                                 |           | 3               | 1  | 20.04  | 20.07  | 20.18  | 1        |
|                                 |           | 3               | 3  | 20.06  | 20.07  | 20.08  | 1        |
|                                 |           | 6               | 0  | 19.69  | 19.88  | 20.00  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 19.91  | 19.85  | 19.92  | 2        |
|                                 |           | 1               | 2  | 19.93  | 19.89  | 19.87  | 2        |
|                                 |           | 1               | 5  | 19.65  | 19.76  | 19.83  | 2        |
|                                 |           | 3               | 0  | 19.23  | 19.33  | 19.29  | 2        |
|                                 |           | 3               | 1  | 19.20  | 19.32  | 19.40  | 2        |
|                                 |           | 3               | 3  | 19.11  | 19.13  | 19.13  | 2        |
|                                 |           | 6               | 0  | 19.17  | 19.22  | 19.21  | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 17.19  | 17.20  | 17.37  | 5        |
|                                 |           | 1               | 2  | 17.00  | 16.94  | 17.08  | 5        |
|                                 |           | 1               | 5  | 17.01  | 17.02  | 17.12  | 5        |
|                                 |           | 3               | 0  | 16.55  | 16.76  | 16.76  | 5        |
|                                 |           | 3               | 1  | 16.83  | 16.74  | 16.90  | 5        |
|                                 |           | 3               | 3  | 16.71  | 16.68  | 16.88  | 5        |
|                                 |           | 6               | 0  | 16.82  | 16.96  | 16.95  | 5        |

| LTE Conducted Power (Full)_Ant2 |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 2                      |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 18700  | 18900 | 19100  |               |
|                                 |           | Frequency (MHz) |           | 1860   | 1880  | 1900   |               |
| 20M                             | QPSK      | 1               | 0         | 22.66  | 22.48 | 22.35  | 0             |
|                                 |           | 1               | 50        | 22.46  | 22.30 | 22.20  | 0             |
|                                 |           | 1               | 99        | 22.59  | 22.46 | 22.33  | 0             |
|                                 |           | 50              | 0         | 21.68  | 21.50 | 21.43  | 1             |
|                                 |           | 50              | 25        | 21.67  | 21.43 | 21.33  | 1             |
|                                 |           | 50              | 50        | 21.54  | 21.26 | 21.17  | 1             |
|                                 |           | 100             | 0         | 21.61  | 21.36 | 21.39  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 21.70  | 21.57 | 21.52  | 1             |
|                                 |           | 1               | 50        | 21.73  | 21.54 | 21.52  | 1             |
|                                 |           | 1               | 99        | 21.68  | 21.53 | 21.44  | 1             |
|                                 |           | 50              | 0         | 20.68  | 20.47 | 20.43  | 2             |
|                                 |           | 50              | 25        | 20.65  | 20.51 | 20.41  | 2             |
|                                 |           | 50              | 50        | 20.49  | 20.27 | 20.27  | 2             |
|                                 |           | 100             | 0         | 20.61  | 20.44 | 20.26  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 20.79  | 20.61 | 20.54  | 2             |
|                                 |           | 1               | 50        | 20.63  | 20.55 | 20.37  | 2             |
|                                 |           | 1               | 99        | 20.59  | 20.38 | 20.31  | 2             |
|                                 |           | 50              | 0         | 19.91  | 19.90 | 19.84  | 3             |
|                                 |           | 50              | 25        | 19.96  | 19.94 | 19.80  | 3             |
|                                 |           | 50              | 50        | 20.00  | 19.85 | 19.77  | 3             |
|                                 |           | 100             | 0         | 19.92  | 19.86 | 19.82  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 17.76  | 17.59 | 17.51  | 5             |
|                                 |           | 1               | 50        | 17.75  | 17.64 | 17.56  | 5             |
|                                 |           | 1               | 99        | 17.69  | 17.52 | 17.48  | 5             |
|                                 |           | 50              | 0         | 17.72  | 17.52 | 17.44  | 5             |
|                                 |           | 50              | 25        | 17.60  | 17.50 | 17.36  | 5             |
|                                 |           | 50              | 50        | 17.74  | 17.57 | 17.46  | 5             |
|                                 |           | 100             | 0         | 17.38  | 17.30 | 17.08  | 5             |
| BW                              | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                             | QPSK      | 1               | 0         | 22.55  | 22.37 | 22.32  | 0             |
|                                 |           | 1               | 37        | 22.42  | 22.22 | 22.17  | 0             |
|                                 |           | 1               | 74        | 22.55  | 22.42 | 22.30  | 0             |
|                                 |           | 36              | 0         | 21.65  | 21.42 | 21.32  | 1             |
|                                 |           | 36              | 19        | 21.63  | 21.35 | 21.24  | 1             |
|                                 |           | 36              | 39        | 21.49  | 21.19 | 21.12  | 1             |
|                                 |           | 75              | 0         | 21.54  | 21.31 | 21.28  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 21.59  | 21.55 | 21.45  | 1             |
|                                 |           | 1               | 37        | 21.68  | 21.47 | 21.49  | 1             |
|                                 |           | 1               | 74        | 21.63  | 21.46 | 21.40  | 1             |
|                                 |           | 36              | 0         | 20.60  | 20.40 | 20.33  | 2             |
|                                 |           | 36              | 19        | 20.64  | 20.47 | 20.31  | 2             |
|                                 |           | 36              | 39        | 20.45  | 20.23 | 20.24  | 2             |
|                                 |           | 75              | 0         | 20.51  | 20.41 | 20.24  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 20.74  | 20.59 | 20.52  | 2             |
|                                 |           | 1               | 37        | 20.58  | 20.44 | 20.35  | 2             |
|                                 |           | 1               | 74        | 20.53  | 20.32 | 20.27  | 2             |
|                                 |           | 36              | 0         | 19.81  | 19.85 | 19.76  | 3             |
|                                 |           | 36              | 19        | 19.85  | 19.93 | 19.74  | 3             |
|                                 |           | 36              | 39        | 19.99  | 19.84 | 19.73  | 3             |
|                                 |           | 75              | 0         | 19.91  | 19.83 | 19.80  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 17.71  | 17.52 | 17.42  | 5             |
|                                 |           | 1               | 37        | 17.70  | 17.61 | 17.46  | 5             |
|                                 |           | 1               | 74        | 17.63  | 17.49 | 17.46  | 5             |
|                                 |           | 36              | 0         | 17.64  | 17.51 | 17.37  | 5             |
|                                 |           | 36              | 19        | 17.49  | 17.40 | 17.33  | 5             |
|                                 |           | 36              | 39        | 17.70  | 17.48 | 17.42  | 5             |
|                                 |           | 75              | 0         | 17.34  | 17.26 | 16.99  | 5             |

| LTE Conducted Power (Full)_Ant2 |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                             | QPSK      | 1               | 0  | 22.59  | 22.40 | 22.24  | 0        |
|                                 |           | 1               | 24 | 22.44  | 22.27 | 22.10  | 0        |
|                                 |           | 1               | 49 | 22.48  | 22.42 | 22.25  | 0        |
|                                 |           | 25              | 0  | 21.61  | 21.43 | 21.36  | 1        |
|                                 |           | 25              | 12 | 21.65  | 21.42 | 21.25  | 1        |
|                                 |           | 25              | 25 | 21.50  | 21.18 | 21.06  | 1        |
|                                 |           | 50              | 0  | 21.53  | 21.26 | 21.33  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 21.67  | 21.51 | 21.46  | 1        |
|                                 |           | 1               | 24 | 21.72  | 21.51 | 21.48  | 1        |
|                                 |           | 1               | 49 | 21.66  | 21.47 | 21.40  | 1        |
|                                 |           | 25              | 0  | 20.67  | 20.42 | 20.32  | 2        |
|                                 |           | 25              | 12 | 20.57  | 20.42 | 20.33  | 2        |
|                                 |           | 25              | 25 | 20.40  | 20.17 | 20.17  | 2        |
|                                 |           | 50              | 0  | 20.59  | 20.38 | 20.25  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 20.76  | 20.55 | 20.52  | 2        |
|                                 |           | 1               | 24 | 20.61  | 20.47 | 20.26  | 2        |
|                                 |           | 1               | 49 | 20.58  | 20.32 | 20.25  | 2        |
|                                 |           | 25              | 0  | 19.80  | 19.85 | 19.81  | 3        |
|                                 |           | 25              | 12 | 19.87  | 19.85 | 19.70  | 3        |
|                                 |           | 25              | 25 | 19.89  | 19.76 | 19.66  | 3        |
|                                 |           | 50              | 0  | 19.86  | 19.80 | 19.79  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 17.70  | 17.51 | 17.47  | 5        |
|                                 |           | 1               | 24 | 17.72  | 17.58 | 17.46  | 5        |
|                                 |           | 1               | 49 | 17.64  | 17.42 | 17.38  | 5        |
|                                 |           | 25              | 0  | 17.70  | 17.48 | 17.34  | 5        |
|                                 |           | 25              | 12 | 17.59  | 17.42 | 17.25  | 5        |
|                                 |           | 25              | 25 | 17.71  | 17.50 | 17.44  | 5        |
|                                 |           | 50              | 0  | 17.36  | 17.26 | 17.06  | 5        |
| BW                              | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                              | QPSK      | 1               | 0  | 22.62  | 22.39 | 22.25  | 0        |
|                                 |           | 1               | 12 | 22.39  | 22.26 | 22.10  | 0        |
|                                 |           | 1               | 24 | 22.48  | 22.45 | 22.23  | 0        |
|                                 |           | 12              | 0  | 21.62  | 21.46 | 21.36  | 1        |
|                                 |           | 12              | 6  | 21.61  | 21.40 | 21.28  | 1        |
|                                 |           | 12              | 13 | 21.44  | 21.22 | 21.15  | 1        |
|                                 |           | 25              | 0  | 21.53  | 21.26 | 21.32  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 21.65  | 21.56 | 21.51  | 1        |
|                                 |           | 1               | 12 | 21.68  | 21.43 | 21.44  | 1        |
|                                 |           | 1               | 24 | 21.62  | 21.47 | 21.43  | 1        |
|                                 |           | 12              | 0  | 20.66  | 20.43 | 20.37  | 2        |
|                                 |           | 12              | 6  | 20.59  | 20.44 | 20.37  | 2        |
|                                 |           | 12              | 13 | 20.39  | 20.24 | 20.22  | 2        |
|                                 |           | 25              | 0  | 20.58  | 20.37 | 20.21  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 20.70  | 20.57 | 20.53  | 2        |
|                                 |           | 1               | 12 | 20.56  | 20.47 | 20.28  | 2        |
|                                 |           | 1               | 24 | 20.54  | 20.32 | 20.30  | 2        |
|                                 |           | 12              | 0  | 19.90  | 19.89 | 19.77  | 3        |
|                                 |           | 12              | 6  | 19.87  | 19.87 | 19.70  | 3        |
|                                 |           | 12              | 13 | 19.99  | 19.81 | 19.69  | 3        |
|                                 |           | 25              | 0  | 19.84  | 19.75 | 19.75  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 17.71  | 17.52 | 17.43  | 5        |
|                                 |           | 1               | 12 | 17.68  | 17.61 | 17.52  | 5        |
|                                 |           | 1               | 24 | 17.60  | 17.42 | 17.42  | 5        |
|                                 |           | 12              | 0  | 17.69  | 17.44 | 17.42  | 5        |
|                                 |           | 12              | 6  | 17.49  | 17.46 | 17.29  | 5        |
|                                 |           | 12              | 13 | 17.69  | 17.53 | 17.44  | 5        |
|                                 |           | 25              | 0  | 17.31  | 17.25 | 17.06  | 5        |

| LTE Conducted Power (Full)_Ant2 |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                              | QPSK      | 1               | 0  | 22.64  | 22.39 | 22.33  | 0        |
|                                 |           | 1               | 7  | 22.41  | 22.24 | 22.09  | 0        |
|                                 |           | 1               | 14 | 22.56  | 22.36 | 22.23  | 0        |
|                                 |           | 8               | 0  | 21.60  | 21.49 | 21.35  | 1        |
|                                 |           | 8               | 3  | 21.59  | 21.36 | 21.26  | 1        |
|                                 |           | 8               | 7  | 21.52  | 21.17 | 21.12  | 1        |
|                                 |           | 15              | 0  | 21.52  | 21.35 | 21.36  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 21.68  | 21.49 | 21.43  | 1        |
|                                 |           | 1               | 7  | 21.72  | 21.48 | 21.48  | 1        |
|                                 |           | 1               | 14 | 21.60  | 21.50 | 21.35  | 1        |
|                                 |           | 8               | 0  | 20.58  | 20.39 | 20.33  | 2        |
|                                 |           | 8               | 3  | 20.63  | 20.41 | 20.34  | 2        |
|                                 |           | 8               | 7  | 20.44  | 20.24 | 20.26  | 2        |
|                                 |           | 15              | 0  | 20.57  | 20.37 | 20.15  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 20.69  | 20.53 | 20.49  | 2        |
|                                 |           | 1               | 7  | 20.54  | 20.53 | 20.30  | 2        |
|                                 |           | 1               | 14 | 20.51  | 20.28 | 20.25  | 2        |
|                                 |           | 8               | 0  | 19.85  | 19.82 | 19.76  | 3        |
|                                 |           | 8               | 3  | 19.91  | 19.86 | 19.74  | 3        |
|                                 |           | 8               | 7  | 19.95  | 19.78 | 19.74  | 3        |
|                                 |           | 15              | 0  | 19.90  | 19.84 | 19.74  | 3        |
| 3M                              | 256QAM    | 1               | 0  | 17.68  | 17.57 | 17.40  | 5        |
|                                 |           | 1               | 7  | 17.67  | 17.62 | 17.48  | 5        |
|                                 |           | 1               | 14 | 17.59  | 17.47 | 17.38  | 5        |
|                                 |           | 8               | 0  | 17.68  | 17.44 | 17.39  | 5        |
|                                 |           | 8               | 3  | 17.56  | 17.44 | 17.27  | 5        |
|                                 |           | 8               | 7  | 17.65  | 17.55 | 17.44  | 5        |
|                                 |           | 15              | 0  | 17.36  | 17.28 | 16.98  | 5        |
| BW                              | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 22.62  | 22.47 | 22.34  | 0        |
|                                 |           | 1               | 2  | 22.45  | 22.22 | 22.16  | 0        |
|                                 |           | 1               | 5  | 22.58  | 22.42 | 22.22  | 0        |
|                                 |           | 3               | 0  | 22.61  | 22.40 | 22.27  | 0        |
|                                 |           | 3               | 1  | 22.41  | 22.29 | 22.18  | 0        |
|                                 |           | 3               | 3  | 22.55  | 22.37 | 22.31  | 0        |
|                                 |           | 6               | 0  | 21.59  | 21.35 | 21.33  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 21.62  | 21.49 | 21.45  | 1        |
|                                 |           | 1               | 2  | 21.70  | 21.51 | 21.43  | 1        |
|                                 |           | 1               | 5  | 21.64  | 21.49 | 21.39  | 1        |
|                                 |           | 3               | 0  | 20.59  | 20.46 | 20.33  | 1        |
|                                 |           | 3               | 1  | 20.58  | 20.42 | 20.35  | 1        |
|                                 |           | 3               | 3  | 20.45  | 20.26 | 20.18  | 1        |
|                                 |           | 6               | 0  | 20.52  | 20.41 | 20.25  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 20.75  | 20.53 | 20.49  | 2        |
|                                 |           | 1               | 2  | 20.53  | 20.51 | 20.35  | 2        |
|                                 |           | 1               | 5  | 20.55  | 20.27 | 20.20  | 2        |
|                                 |           | 3               | 0  | 19.86  | 19.87 | 19.77  | 2        |
|                                 |           | 3               | 1  | 19.86  | 19.86 | 19.75  | 2        |
|                                 |           | 3               | 3  | 19.98  | 19.82 | 19.70  | 2        |
|                                 |           | 6               | 0  | 19.85  | 19.85 | 19.75  | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 17.73  | 17.58 | 17.50  | 5        |
|                                 |           | 1               | 2  | 17.66  | 17.57 | 17.54  | 5        |
|                                 |           | 1               | 5  | 17.67  | 17.46 | 17.46  | 5        |
|                                 |           | 3               | 0  | 17.69  | 17.49 | 17.33  | 5        |
|                                 |           | 3               | 1  | 17.57  | 17.39 | 17.30  | 5        |
|                                 |           | 3               | 3  | 17.69  | 17.46 | 17.40  | 5        |
|                                 |           | 6               | 0  | 17.32  | 17.22 | 17.05  | 5        |

| LTE Conducted Power (Full)_Ant2 |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 4                      |           |                 |           |        |        |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20050  | 20175  | 20300  |               |
|                                 |           | Frequency (MHz) |           | 1720   | 1732.5 | 1745   |               |
| 20M                             | QPSK      | 1               | 0         | 21.62  | 21.82  | 21.67  | 0             |
|                                 |           | 1               | 50        | 21.52  | 21.67  | 21.51  | 0             |
|                                 |           | 1               | 99        | 21.46  | 21.60  | 21.51  | 0             |
|                                 |           | 50              | 0         | 20.72  | 20.94  | 20.81  | 1             |
|                                 |           | 50              | 25        | 20.63  | 20.78  | 20.73  | 1             |
|                                 |           | 50              | 50        | 20.68  | 20.86  | 20.73  | 1             |
|                                 |           | 100             | 0         | 20.65  | 20.85  | 20.62  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 20.54  | 20.82  | 20.69  | 1             |
|                                 |           | 1               | 50        | 20.62  | 20.93  | 20.81  | 1             |
|                                 |           | 1               | 99        | 20.49  | 20.77  | 20.63  | 1             |
|                                 |           | 50              | 0         | 19.59  | 19.77  | 19.61  | 2             |
|                                 |           | 50              | 25        | 19.35  | 19.54  | 19.41  | 2             |
|                                 |           | 50              | 50        | 19.57  | 19.79  | 19.66  | 2             |
|                                 |           | 100             | 0         | 19.45  | 19.72  | 19.53  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 19.43  | 19.75  | 19.57  | 2             |
|                                 |           | 1               | 50        | 19.53  | 19.70  | 19.57  | 2             |
|                                 |           | 1               | 99        | 19.56  | 19.70  | 19.60  | 2             |
|                                 |           | 50              | 0         | 18.84  | 18.98  | 18.95  | 3             |
|                                 |           | 50              | 25        | 18.59  | 18.83  | 18.75  | 3             |
|                                 |           | 50              | 50        | 18.60  | 18.88  | 18.75  | 3             |
|                                 |           | 100             | 0         | 18.60  | 18.89  | 18.82  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 16.66  | 16.79  | 16.64  | 5             |
|                                 |           | 1               | 50        | 16.61  | 16.82  | 16.64  | 5             |
|                                 |           | 1               | 99        | 16.49  | 16.71  | 16.52  | 5             |
|                                 |           | 50              | 0         | 16.43  | 16.55  | 16.47  | 5             |
|                                 |           | 50              | 25        | 16.40  | 16.65  | 16.46  | 5             |
|                                 |           | 50              | 50        | 16.46  | 16.61  | 16.44  | 5             |
|                                 |           | 100             | 0         | 16.51  | 16.68  | 16.54  | 5             |
| BW                              | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                             | QPSK      | 1               | 0         | 21.58  | 21.79  | 21.63  | 0             |
|                                 |           | 1               | 37        | 21.44  | 21.58  | 21.45  | 0             |
|                                 |           | 1               | 74        | 21.38  | 21.56  | 21.49  | 0             |
|                                 |           | 36              | 0         | 20.64  | 20.87  | 20.74  | 1             |
|                                 |           | 36              | 19        | 20.61  | 20.67  | 20.71  | 1             |
|                                 |           | 36              | 39        | 20.62  | 20.75  | 20.66  | 1             |
|                                 |           | 75              | 0         | 20.63  | 20.76  | 20.58  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 20.44  | 20.73  | 20.66  | 1             |
|                                 |           | 1               | 37        | 20.56  | 20.90  | 20.72  | 1             |
|                                 |           | 1               | 74        | 20.42  | 20.71  | 20.58  | 1             |
|                                 |           | 36              | 0         | 19.51  | 19.70  | 19.56  | 2             |
|                                 |           | 36              | 19        | 19.34  | 19.53  | 19.40  | 2             |
|                                 |           | 36              | 39        | 19.53  | 19.70  | 19.65  | 2             |
|                                 |           | 75              | 0         | 19.36  | 19.63  | 19.50  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 19.39  | 19.67  | 19.53  | 2             |
|                                 |           | 1               | 37        | 19.47  | 19.65  | 19.53  | 2             |
|                                 |           | 1               | 74        | 19.55  | 19.68  | 19.56  | 2             |
|                                 |           | 36              | 0         | 18.73  | 18.94  | 18.92  | 3             |
|                                 |           | 36              | 19        | 18.56  | 18.82  | 18.68  | 3             |
|                                 |           | 36              | 39        | 18.55  | 18.80  | 18.74  | 3             |
|                                 |           | 75              | 0         | 18.49  | 18.81  | 18.78  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 16.60  | 16.74  | 16.58  | 5             |
|                                 |           | 1               | 37        | 16.56  | 16.71  | 16.53  | 5             |
|                                 |           | 1               | 74        | 16.47  | 16.67  | 16.41  | 5             |
|                                 |           | 36              | 0         | 16.36  | 16.50  | 16.46  | 5             |
|                                 |           | 36              | 19        | 16.29  | 16.62  | 16.38  | 5             |
|                                 |           | 36              | 39        | 16.43  | 16.57  | 16.33  | 5             |
|                                 |           | 75              | 0         | 16.48  | 16.67  | 16.51  | 5             |

| LTE Conducted Power (Full)_Ant2 |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                      |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                             | QPSK      | 1               | 0  | 21.60  | 21.71  | 21.58  | 0        |
|                                 |           | 1               | 24 | 21.42  | 21.64  | 21.40  | 0        |
|                                 |           | 1               | 49 | 21.37  | 21.55  | 21.42  | 0        |
|                                 |           | 25              | 0  | 20.61  | 20.90  | 20.72  | 1        |
|                                 |           | 25              | 12 | 20.59  | 20.70  | 20.72  | 1        |
|                                 |           | 25              | 25 | 20.60  | 20.76  | 20.66  | 1        |
|                                 |           | 50              | 0  | 20.55  | 20.81  | 20.60  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 20.47  | 20.77  | 20.61  | 1        |
|                                 |           | 1               | 24 | 20.60  | 20.87  | 20.70  | 1        |
|                                 |           | 1               | 49 | 20.43  | 20.68  | 20.61  | 1        |
|                                 |           | 25              | 0  | 19.48  | 19.69  | 19.59  | 2        |
|                                 |           | 25              | 12 | 19.24  | 19.45  | 19.35  | 2        |
|                                 |           | 25              | 25 | 19.51  | 19.68  | 19.62  | 2        |
|                                 |           | 50              | 0  | 19.37  | 19.61  | 19.45  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 19.40  | 19.71  | 19.50  | 2        |
|                                 |           | 1               | 24 | 19.50  | 19.68  | 19.52  | 2        |
|                                 |           | 1               | 49 | 19.55  | 19.59  | 19.55  | 2        |
|                                 |           | 25              | 0  | 18.83  | 18.96  | 18.84  | 3        |
|                                 |           | 25              | 12 | 18.53  | 18.74  | 18.71  | 3        |
|                                 |           | 25              | 25 | 18.54  | 18.84  | 18.67  | 3        |
|                                 |           | 50              | 0  | 18.54  | 18.84  | 18.80  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 16.63  | 16.69  | 16.56  | 5        |
|                                 |           | 1               | 24 | 16.57  | 16.74  | 16.54  | 5        |
|                                 |           | 1               | 49 | 16.43  | 16.67  | 16.51  | 5        |
|                                 |           | 25              | 0  | 16.36  | 16.46  | 16.39  | 5        |
|                                 |           | 25              | 12 | 16.32  | 16.64  | 16.39  | 5        |
|                                 |           | 25              | 25 | 16.38  | 16.56  | 16.34  | 5        |
|                                 |           | 50              | 0  | 16.44  | 16.57  | 16.51  | 5        |
| BW                              | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                              | QPSK      | 1               | 0  | 21.58  | 21.73  | 21.61  | 0        |
|                                 |           | 1               | 12 | 21.50  | 21.64  | 21.42  | 0        |
|                                 |           | 1               | 24 | 21.39  | 21.50  | 21.45  | 0        |
|                                 |           | 12              | 0  | 20.60  | 20.92  | 20.79  | 1        |
|                                 |           | 12              | 6  | 20.62  | 20.75  | 20.71  | 1        |
|                                 |           | 12              | 13 | 20.65  | 20.75  | 20.68  | 1        |
|                                 |           | 25              | 0  | 20.63  | 20.76  | 20.58  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 20.46  | 20.75  | 20.58  | 1        |
|                                 |           | 1               | 12 | 20.55  | 20.83  | 20.71  | 1        |
|                                 |           | 1               | 24 | 20.40  | 20.68  | 20.57  | 1        |
|                                 |           | 12              | 0  | 19.48  | 19.67  | 19.59  | 2        |
|                                 |           | 12              | 6  | 19.25  | 19.49  | 19.31  | 2        |
|                                 |           | 12              | 13 | 19.50  | 19.78  | 19.55  | 2        |
|                                 |           | 25              | 0  | 19.37  | 19.65  | 19.42  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 19.35  | 19.74  | 19.52  | 2        |
|                                 |           | 1               | 12 | 19.52  | 19.63  | 19.52  | 2        |
|                                 |           | 1               | 24 | 19.50  | 19.60  | 19.54  | 2        |
|                                 |           | 12              | 0  | 18.79  | 18.95  | 18.94  | 3        |
|                                 |           | 12              | 6  | 18.50  | 18.77  | 18.64  | 3        |
|                                 |           | 12              | 13 | 18.52  | 18.78  | 18.64  | 3        |
|                                 |           | 25              | 0  | 18.59  | 18.81  | 18.80  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 16.59  | 16.77  | 16.62  | 5        |
|                                 |           | 1               | 12 | 16.50  | 16.73  | 16.53  | 5        |
|                                 |           | 1               | 24 | 16.41  | 16.60  | 16.44  | 5        |
|                                 |           | 12              | 0  | 16.35  | 16.53  | 16.45  | 5        |
|                                 |           | 12              | 6  | 16.29  | 16.64  | 16.42  | 5        |
|                                 |           | 12              | 13 | 16.35  | 16.54  | 16.43  | 5        |
|                                 |           | 25              | 0  | 16.47  | 16.63  | 16.51  | 5        |

| LTE Conducted Power (Full)_Ant2 |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                      |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                              | QPSK      | 1               | 0  | 21.54  | 21.72  | 21.60  | 0        |
|                                 |           | 1               | 7  | 21.41  | 21.59  | 21.46  | 0        |
|                                 |           | 1               | 14 | 21.39  | 21.58  | 21.50  | 0        |
|                                 |           | 8               | 0  | 20.55  | 20.88  | 20.78  | 1        |
|                                 |           | 8               | 3  | 20.53  | 20.70  | 20.71  | 1        |
|                                 |           | 8               | 7  | 20.65  | 20.81  | 20.72  | 1        |
|                                 |           | 15              | 0  | 20.57  | 20.80  | 20.51  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 20.49  | 20.73  | 20.65  | 1        |
|                                 |           | 1               | 7  | 20.60  | 20.85  | 20.77  | 1        |
|                                 |           | 1               | 14 | 20.43  | 20.74  | 20.57  | 1        |
|                                 |           | 8               | 0  | 19.51  | 19.75  | 19.56  | 2        |
|                                 |           | 8               | 3  | 19.34  | 19.47  | 19.39  | 2        |
|                                 |           | 8               | 7  | 19.46  | 19.72  | 19.65  | 2        |
|                                 |           | 15              | 0  | 19.43  | 19.69  | 19.48  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 19.35  | 19.68  | 19.53  | 2        |
|                                 |           | 1               | 7  | 19.44  | 19.69  | 19.49  | 2        |
|                                 |           | 1               | 14 | 19.55  | 19.68  | 19.54  | 2        |
|                                 |           | 8               | 0  | 18.76  | 18.89  | 18.86  | 3        |
|                                 |           | 8               | 3  | 18.57  | 18.75  | 18.70  | 3        |
|                                 |           | 8               | 7  | 18.50  | 18.86  | 18.74  | 3        |
|                                 |           | 15              | 0  | 18.55  | 18.79  | 18.72  | 3        |
| 3M                              | 256QAM    | 1               | 0  | 16.61  | 16.78  | 16.55  | 5        |
|                                 |           | 1               | 7  | 16.50  | 16.71  | 16.61  | 5        |
|                                 |           | 1               | 14 | 16.42  | 16.69  | 16.51  | 5        |
|                                 |           | 8               | 0  | 16.40  | 16.50  | 16.46  | 5        |
|                                 |           | 8               | 3  | 16.38  | 16.58  | 16.42  | 5        |
|                                 |           | 8               | 7  | 16.39  | 16.55  | 16.34  | 5        |
|                                 |           | 15              | 0  | 16.42  | 16.63  | 16.46  | 5        |
| BW                              | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 21.61  | 21.73  | 21.65  | 0        |
|                                 |           | 1               | 2  | 21.46  | 21.57  | 21.48  | 0        |
|                                 |           | 1               | 5  | 21.35  | 21.55  | 21.40  | 0        |
|                                 |           | 3               | 0  | 20.61  | 20.86  | 20.73  | 0        |
|                                 |           | 3               | 1  | 20.59  | 20.71  | 20.66  | 0        |
|                                 |           | 3               | 3  | 20.57  | 20.76  | 20.66  | 0        |
|                                 |           | 6               | 0  | 20.60  | 20.79  | 20.58  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 20.52  | 20.73  | 20.66  | 1        |
|                                 |           | 1               | 2  | 20.58  | 20.92  | 20.71  | 1        |
|                                 |           | 1               | 5  | 20.42  | 20.68  | 20.61  | 1        |
|                                 |           | 3               | 0  | 19.50  | 19.74  | 19.58  | 1        |
|                                 |           | 3               | 1  | 19.34  | 19.43  | 19.31  | 1        |
|                                 |           | 3               | 3  | 19.54  | 19.72  | 19.63  | 1        |
|                                 |           | 6               | 0  | 19.44  | 19.65  | 19.42  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 19.40  | 19.72  | 19.47  | 2        |
|                                 |           | 1               | 2  | 19.50  | 19.69  | 19.55  | 2        |
|                                 |           | 1               | 5  | 19.48  | 19.63  | 19.52  | 2        |
|                                 |           | 3               | 0  | 18.76  | 18.96  | 18.86  | 2        |
|                                 |           | 3               | 1  | 18.56  | 18.80  | 18.74  | 2        |
|                                 |           | 3               | 3  | 18.58  | 18.83  | 18.66  | 2        |
|                                 |           | 6               | 0  | 18.49  | 18.78  | 18.74  | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 16.56  | 16.71  | 16.63  | 5        |
|                                 |           | 1               | 2  | 16.54  | 16.71  | 16.54  | 5        |
|                                 |           | 1               | 5  | 16.41  | 16.70  | 16.48  | 5        |
|                                 |           | 3               | 0  | 16.40  | 16.45  | 16.44  | 5        |
|                                 |           | 3               | 1  | 16.33  | 16.59  | 16.42  | 5        |
|                                 |           | 3               | 3  | 16.37  | 16.60  | 16.41  | 5        |
|                                 |           | 6               | 0  | 16.49  | 16.65  | 16.44  | 5        |

| LTE Conducted Power (Full)_Ant2 |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 5                      |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20450 | 20525 | 20600 |               |
|                                 |           | Frequency (MHz) |           | 829   | 836.5 | 844   |               |
| 10M                             | QPSK      | 1               | 0         | 23.33 | 23.27 | 23.23 | 0             |
|                                 |           | 1               | 24        | 23.28 | 23.25 | 23.19 | 0             |
|                                 |           | 1               | 49        | 23.21 | 23.19 | 23.15 | 0             |
|                                 |           | 25              | 0         | 22.22 | 22.19 | 22.15 | 1             |
|                                 |           | 25              | 12        | 22.18 | 22.17 | 22.11 | 1             |
|                                 |           | 25              | 25        | 22.15 | 22.13 | 22.09 | 1             |
|                                 |           | 50              | 0         | 22.12 | 22.10 | 22.01 | 1             |
| 10M                             | 16QAM     | 1               | 0         | 22.22 | 22.15 | 22.14 | 1             |
|                                 |           | 1               | 24        | 22.13 | 22.16 | 22.06 | 1             |
|                                 |           | 1               | 49        | 22.05 | 22.08 | 22.08 | 1             |
|                                 |           | 25              | 0         | 21.37 | 21.19 | 21.06 | 2             |
|                                 |           | 25              | 12        | 21.47 | 21.32 | 21.19 | 2             |
|                                 |           | 25              | 25        | 21.12 | 21.03 | 20.94 | 2             |
|                                 |           | 50              | 0         | 21.35 | 21.17 | 21.16 | 2             |
| 10M                             | 64QAM     | 1               | 0         | 21.54 | 21.33 | 21.24 | 2             |
|                                 |           | 1               | 24        | 21.42 | 21.29 | 21.04 | 2             |
|                                 |           | 1               | 49        | 21.40 | 21.05 | 21.12 | 2             |
|                                 |           | 25              | 0         | 20.83 | 20.70 | 20.60 | 3             |
|                                 |           | 25              | 12        | 20.89 | 20.64 | 20.51 | 3             |
|                                 |           | 25              | 25        | 20.74 | 20.47 | 20.48 | 3             |
|                                 |           | 50              | 0         | 20.78 | 20.54 | 20.55 | 3             |
| 10M                             | 256QAM    | 1               | 0         | 18.57 | 18.37 | 18.29 | 5             |
|                                 |           | 1               | 24        | 18.52 | 18.38 | 18.35 | 5             |
|                                 |           | 1               | 49        | 18.47 | 18.30 | 18.17 | 5             |
|                                 |           | 25              | 0         | 18.47 | 18.21 | 18.16 | 5             |
|                                 |           | 25              | 12        | 18.40 | 18.18 | 18.14 | 5             |
|                                 |           | 25              | 25        | 18.49 | 18.24 | 18.25 | 5             |
|                                 |           | 50              | 0         | 18.15 | 18.06 | 17.86 | 5             |
| BW                              | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M                              | QPSK      | 1               | 0         | 23.31 | 23.23 | 23.22 | 0             |
|                                 |           | 1               | 12        | 23.24 | 23.23 | 23.10 | 0             |
|                                 |           | 1               | 24        | 23.17 | 23.10 | 23.09 | 0             |
|                                 |           | 12              | 0         | 22.15 | 22.17 | 22.07 | 1             |
|                                 |           | 12              | 6         | 22.11 | 22.10 | 22.04 | 1             |
|                                 |           | 12              | 13        | 22.08 | 22.07 | 22.00 | 1             |
|                                 |           | 25              | 0         | 22.03 | 22.02 | 22.00 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 22.14 | 22.05 | 22.13 | 1             |
|                                 |           | 1               | 12        | 22.05 | 22.08 | 22.06 | 1             |
|                                 |           | 1               | 24        | 22.04 | 22.07 | 22.08 | 1             |
|                                 |           | 12              | 0         | 21.28 | 21.09 | 20.97 | 2             |
|                                 |           | 12              | 6         | 21.46 | 21.32 | 21.16 | 2             |
|                                 |           | 12              | 13        | 21.10 | 20.95 | 20.90 | 2             |
|                                 |           | 25              | 0         | 21.25 | 21.12 | 21.13 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 21.50 | 21.33 | 21.14 | 2             |
|                                 |           | 1               | 12        | 21.39 | 21.20 | 21.03 | 2             |
|                                 |           | 1               | 24        | 21.36 | 21.02 | 21.09 | 2             |
|                                 |           | 12              | 0         | 20.82 | 20.63 | 20.59 | 3             |
|                                 |           | 12              | 6         | 20.79 | 20.64 | 20.46 | 3             |
|                                 |           | 12              | 13        | 20.67 | 20.44 | 20.41 | 3             |
|                                 |           | 25              | 0         | 20.73 | 20.53 | 20.47 | 3             |
| 5M                              | 256QAM    | 1               | 0         | 18.50 | 18.37 | 18.26 | 5             |
|                                 |           | 1               | 12        | 18.49 | 18.31 | 18.31 | 5             |
|                                 |           | 1               | 24        | 18.47 | 18.25 | 18.12 | 5             |
|                                 |           | 12              | 0         | 18.40 | 18.16 | 18.14 | 5             |
|                                 |           | 12              | 6         | 18.37 | 18.17 | 18.07 | 5             |
|                                 |           | 12              | 13        | 18.41 | 18.22 | 18.18 | 5             |
|                                 |           | 25              | 0         | 18.08 | 18.00 | 17.80 | 5             |



| LTE Conducted Power (Full)_Ant2 |           |                 |    |       |       |       |          |
|---------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                      |           |                 |    |       |       |       |          |
| BW                              | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                              | QPSK      | 1               | 0  | 23.25 | 23.20 | 23.18 | 0        |
|                                 |           | 1               | 7  | 23.24 | 23.24 | 23.19 | 0        |
|                                 |           | 1               | 14 | 23.19 | 23.10 | 23.15 | 0        |
|                                 |           | 8               | 0  | 22.15 | 22.13 | 22.09 | 1        |
|                                 |           | 8               | 3  | 22.18 | 22.16 | 22.10 | 1        |
|                                 |           | 8               | 7  | 22.05 | 22.03 | 22.08 | 1        |
|                                 |           | 15              | 0  | 22.02 | 22.09 | 22.00 | 1        |
| 3M                              | 16QAM     | 1               | 0  | 22.15 | 22.06 | 22.10 | 1        |
|                                 |           | 1               | 7  | 22.09 | 22.08 | 22.01 | 1        |
|                                 |           | 1               | 14 | 22.04 | 21.98 | 22.02 | 1        |
|                                 |           | 8               | 0  | 21.36 | 21.16 | 20.99 | 2        |
|                                 |           | 8               | 3  | 21.43 | 21.24 | 21.17 | 2        |
|                                 |           | 8               | 7  | 21.11 | 21.03 | 20.94 | 2        |
|                                 |           | 15              | 0  | 21.25 | 21.13 | 21.10 | 2        |
| 3M                              | 64QAM     | 1               | 0  | 21.47 | 21.32 | 21.15 | 2        |
|                                 |           | 1               | 7  | 21.41 | 21.23 | 20.94 | 2        |
|                                 |           | 1               | 14 | 21.40 | 21.02 | 21.11 | 2        |
|                                 |           | 8               | 0  | 20.79 | 20.66 | 20.51 | 3        |
|                                 |           | 8               | 3  | 20.80 | 20.57 | 20.49 | 3        |
|                                 |           | 8               | 7  | 20.72 | 20.46 | 20.38 | 3        |
|                                 |           | 15              | 0  | 20.74 | 20.44 | 20.47 | 3        |
| 3M                              | 256QAM    | 1               | 0  | 18.52 | 18.30 | 18.23 | 5        |
|                                 |           | 1               | 7  | 18.42 | 18.38 | 18.25 | 5        |
|                                 |           | 1               | 14 | 18.44 | 18.22 | 18.08 | 5        |
|                                 |           | 8               | 0  | 18.37 | 18.14 | 18.11 | 5        |
|                                 |           | 8               | 3  | 18.40 | 18.10 | 18.12 | 5        |
|                                 |           | 8               | 7  | 18.48 | 18.22 | 18.19 | 5        |
|                                 |           | 15              | 0  | 18.06 | 18.02 | 17.86 | 5        |
| BW                              | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 23.19 | 23.07 | 23.12 | 0        |
|                                 |           | 1               | 2  | 23.14 | 23.08 | 23.14 | 0        |
|                                 |           | 1               | 5  | 23.05 | 23.03 | 23.05 | 0        |
|                                 |           | 3               | 0  | 23.06 | 23.08 | 22.99 | 0        |
|                                 |           | 3               | 1  | 23.01 | 23.07 | 22.98 | 0        |
|                                 |           | 3               | 3  | 23.02 | 22.99 | 22.95 | 0        |
|                                 |           | 6               | 0  | 22.10 | 21.95 | 21.93 | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 22.04 | 22.04 | 21.99 | 1        |
|                                 |           | 1               | 2  | 22.01 | 22.02 | 21.85 | 1        |
|                                 |           | 1               | 5  | 22.00 | 21.92 | 22.07 | 1        |
|                                 |           | 3               | 0  | 22.28 | 22.09 | 21.99 | 1        |
|                                 |           | 3               | 1  | 22.35 | 22.20 | 22.09 | 1        |
|                                 |           | 3               | 3  | 22.01 | 21.87 | 21.80 | 1        |
|                                 |           | 6               | 0  | 21.20 | 21.03 | 21.03 | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 21.41 | 21.12 | 21.16 | 2        |
|                                 |           | 1               | 2  | 21.31 | 21.12 | 20.87 | 2        |
|                                 |           | 1               | 5  | 21.24 | 20.95 | 20.99 | 2        |
|                                 |           | 3               | 0  | 21.72 | 21.55 | 21.49 | 2        |
|                                 |           | 3               | 1  | 21.89 | 21.57 | 21.38 | 2        |
|                                 |           | 3               | 3  | 21.61 | 21.41 | 21.28 | 2        |
|                                 |           | 6               | 0  | 20.70 | 20.39 | 20.42 | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 18.39 | 18.30 | 18.10 | 5        |
|                                 |           | 1               | 2  | 18.40 | 18.26 | 18.34 | 5        |
|                                 |           | 1               | 5  | 18.44 | 18.16 | 18.00 | 5        |
|                                 |           | 3               | 0  | 18.37 | 18.12 | 17.98 | 5        |
|                                 |           | 3               | 1  | 18.33 | 17.95 | 18.10 | 5        |
|                                 |           | 3               | 3  | 18.35 | 18.21 | 18.22 | 5        |
|                                 |           | 6               | 0  | 18.07 | 17.93 | 17.86 | 5        |

| LTE Conducted Power (Full)_Ant2 |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 7                      |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20850  | 21100 | 21350  |               |
|                                 |           | Frequency (MHz) |           | 2510   | 2535  | 2560   |               |
| 20M                             | QPSK      | 1               | 0         | 21.65  | 21.88 | 21.97  | 0             |
|                                 |           | 1               | 50        | 21.52  | 21.81 | 21.93  | 0             |
|                                 |           | 1               | 99        | 21.57  | 21.79 | 21.94  | 0             |
|                                 |           | 50              | 0         | 20.38  | 20.69 | 20.72  | 1             |
|                                 |           | 50              | 25        | 20.27  | 20.54 | 20.62  | 1             |
|                                 |           | 50              | 50        | 20.37  | 20.59 | 20.63  | 1             |
|                                 |           | 100             | 0         | 20.38  | 20.68 | 20.75  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 20.17  | 20.47 | 20.50  | 1             |
|                                 |           | 1               | 50        | 20.10  | 20.39 | 20.53  | 1             |
|                                 |           | 1               | 99        | 20.02  | 20.37 | 20.48  | 1             |
|                                 |           | 50              | 0         | 19.37  | 19.61 | 19.65  | 2             |
|                                 |           | 50              | 25        | 19.38  | 19.64 | 19.67  | 2             |
|                                 |           | 50              | 50        | 19.35  | 19.68 | 19.78  | 2             |
|                                 |           | 100             | 0         | 19.14  | 19.41 | 19.44  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 19.19  | 19.53 | 19.60  | 2             |
|                                 |           | 1               | 50        | 19.31  | 19.49 | 19.67  | 2             |
|                                 |           | 1               | 99        | 19.27  | 19.47 | 19.46  | 2             |
|                                 |           | 50              | 0         | 18.65  | 18.94 | 18.94  | 3             |
|                                 |           | 50              | 25        | 18.69  | 18.91 | 18.98  | 3             |
|                                 |           | 50              | 50        | 18.52  | 18.78 | 18.87  | 3             |
|                                 |           | 100             | 0         | 18.42  | 18.78 | 18.75  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 16.58  | 16.79 | 16.92  | 5             |
|                                 |           | 1               | 50        | 16.43  | 16.58 | 16.72  | 5             |
|                                 |           | 1               | 99        | 16.45  | 16.77 | 16.75  | 5             |
|                                 |           | 50              | 0         | 16.11  | 16.48 | 16.46  | 5             |
|                                 |           | 50              | 25        | 16.24  | 16.47 | 16.50  | 5             |
|                                 |           | 50              | 50        | 16.19  | 16.55 | 16.56  | 5             |
|                                 |           | 100             | 0         | 16.13  | 16.50 | 16.53  | 5             |
| BW                              | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                             | QPSK      | 1               | 0         | 21.64  | 21.77 | 21.94  | 0             |
|                                 |           | 1               | 37        | 21.45  | 21.72 | 21.85  | 0             |
|                                 |           | 1               | 74        | 21.52  | 21.76 | 21.88  | 0             |
|                                 |           | 36              | 0         | 20.33  | 20.58 | 20.62  | 1             |
|                                 |           | 36              | 19        | 20.20  | 20.43 | 20.61  | 1             |
|                                 |           | 36              | 39        | 20.33  | 20.48 | 20.53  | 1             |
|                                 |           | 75              | 0         | 20.29  | 20.67 | 20.66  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 20.07  | 20.37 | 20.46  | 1             |
|                                 |           | 1               | 37        | 20.08  | 20.36 | 20.47  | 1             |
|                                 |           | 1               | 74        | 19.91  | 20.26 | 20.37  | 1             |
|                                 |           | 36              | 0         | 19.33  | 19.60 | 19.56  | 2             |
|                                 |           | 36              | 19        | 19.30  | 19.60 | 19.63  | 2             |
|                                 |           | 36              | 39        | 19.33  | 19.59 | 19.71  | 2             |
|                                 |           | 75              | 0         | 19.11  | 19.35 | 19.34  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 19.17  | 19.45 | 19.57  | 2             |
|                                 |           | 1               | 37        | 19.30  | 19.41 | 19.56  | 2             |
|                                 |           | 1               | 74        | 19.25  | 19.36 | 19.42  | 2             |
|                                 |           | 36              | 0         | 18.63  | 18.92 | 18.87  | 3             |
|                                 |           | 36              | 19        | 18.62  | 18.89 | 18.88  | 3             |
|                                 |           | 36              | 39        | 18.44  | 18.74 | 18.85  | 3             |
|                                 |           | 75              | 0         | 18.34  | 18.75 | 18.64  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 16.48  | 16.71 | 16.83  | 5             |
|                                 |           | 1               | 37        | 16.39  | 16.47 | 16.67  | 5             |
|                                 |           | 1               | 74        | 16.36  | 16.66 | 16.71  | 5             |
|                                 |           | 36              | 0         | 16.07  | 16.40 | 16.38  | 5             |
|                                 |           | 36              | 19        | 16.19  | 16.42 | 16.49  | 5             |
|                                 |           | 36              | 39        | 16.15  | 16.48 | 16.48  | 5             |
|                                 |           | 75              | 0         | 16.11  | 16.39 | 16.46  | 5             |

| LTE Conducted Power (Full)_Ant2 |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                             | QPSK      | 1               | 0  | 21.60  | 21.78 | 21.88  | 0        |
|                                 |           | 1               | 24 | 21.46  | 21.79 | 21.85  | 0        |
|                                 |           | 1               | 49 | 21.55  | 21.77 | 21.91  | 0        |
|                                 |           | 25              | 0  | 20.33  | 20.68 | 20.69  | 1        |
|                                 |           | 25              | 12 | 20.23  | 20.47 | 20.61  | 1        |
|                                 |           | 25              | 25 | 20.28  | 20.56 | 20.52  | 1        |
|                                 |           | 50              | 0  | 20.28  | 20.57 | 20.71  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 20.13  | 20.37 | 20.42  | 1        |
|                                 |           | 1               | 24 | 20.01  | 20.30 | 20.49  | 1        |
|                                 |           | 1               | 49 | 19.96  | 20.30 | 20.40  | 1        |
|                                 |           | 25              | 0  | 19.30  | 19.54 | 19.62  | 2        |
|                                 |           | 25              | 12 | 19.30  | 19.62 | 19.64  | 2        |
|                                 |           | 25              | 25 | 19.29  | 19.58 | 19.75  | 2        |
|                                 |           | 50              | 0  | 19.10  | 19.32 | 19.35  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 19.09  | 19.47 | 19.55  | 2        |
|                                 |           | 1               | 24 | 19.23  | 19.42 | 19.59  | 2        |
|                                 |           | 1               | 49 | 19.18  | 19.41 | 19.39  | 2        |
|                                 |           | 25              | 0  | 18.57  | 18.86 | 18.88  | 3        |
|                                 |           | 25              | 12 | 18.60  | 18.89 | 18.97  | 3        |
|                                 |           | 25              | 25 | 18.49  | 18.76 | 18.79  | 3        |
|                                 |           | 50              | 0  | 18.35  | 18.75 | 18.65  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 16.48  | 16.68 | 16.85  | 5        |
|                                 |           | 1               | 24 | 16.34  | 16.49 | 16.70  | 5        |
|                                 |           | 1               | 49 | 16.41  | 16.69 | 16.73  | 5        |
|                                 |           | 25              | 0  | 16.06  | 16.38 | 16.44  | 5        |
|                                 |           | 25              | 12 | 16.23  | 16.37 | 16.40  | 5        |
|                                 |           | 25              | 25 | 16.14  | 16.52 | 16.55  | 5        |
|                                 |           | 50              | 0  | 16.06  | 16.43 | 16.47  | 5        |
| BW                              | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                              | QPSK      | 1               | 0  | 21.61  | 21.83 | 21.86  | 0        |
|                                 |           | 1               | 12 | 21.41  | 21.73 | 21.91  | 0        |
|                                 |           | 1               | 24 | 21.51  | 21.76 | 21.92  | 0        |
|                                 |           | 12              | 0  | 20.32  | 20.66 | 20.66  | 1        |
|                                 |           | 12              | 6  | 20.16  | 20.49 | 20.53  | 1        |
|                                 |           | 12              | 13 | 20.28  | 20.56 | 20.55  | 1        |
|                                 |           | 25              | 0  | 20.37  | 20.60 | 20.73  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 20.16  | 20.45 | 20.40  | 1        |
|                                 |           | 1               | 12 | 20.09  | 20.29 | 20.44  | 1        |
|                                 |           | 1               | 24 | 20.00  | 20.28 | 20.45  | 1        |
|                                 |           | 12              | 0  | 19.30  | 19.52 | 19.58  | 2        |
|                                 |           | 12              | 6  | 19.36  | 19.57 | 19.57  | 2        |
|                                 |           | 12              | 13 | 19.30  | 19.65 | 19.67  | 2        |
|                                 |           | 25              | 0  | 19.09  | 19.40 | 19.36  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 19.12  | 19.50 | 19.58  | 2        |
|                                 |           | 1               | 12 | 19.24  | 19.48 | 19.61  | 2        |
|                                 |           | 1               | 24 | 19.20  | 19.44 | 19.42  | 2        |
|                                 |           | 12              | 0  | 18.59  | 18.89 | 18.83  | 3        |
|                                 |           | 12              | 6  | 18.61  | 18.89 | 18.96  | 3        |
|                                 |           | 12              | 13 | 18.48  | 18.67 | 18.77  | 3        |
|                                 |           | 25              | 0  | 18.31  | 18.67 | 18.64  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 16.49  | 16.69 | 16.81  | 5        |
|                                 |           | 1               | 12 | 16.32  | 16.54 | 16.68  | 5        |
|                                 |           | 1               | 24 | 16.42  | 16.75 | 16.71  | 5        |
|                                 |           | 12              | 0  | 16.02  | 16.47 | 16.35  | 5        |
|                                 |           | 12              | 6  | 16.20  | 16.36 | 16.49  | 5        |
|                                 |           | 12              | 13 | 16.16  | 16.52 | 16.54  | 5        |
|                                 |           | 25              | 0  | 16.04  | 16.40 | 16.47  | 5        |

| LTE Conducted Power (Full)_Ant2 |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 30                     |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset |        | Mid   |        | 3GPP MPR (dB) |
|                                 |           | Channel         |           |        | 27710 |        |               |
|                                 |           | Frequency (MHz) |           |        | 2310  |        |               |
| 10M                             | QPSK      | 1               | 0         |        | 20.32 |        | 0             |
|                                 |           | 1               | 24        |        | 20.16 |        | 0             |
|                                 |           | 1               | 49        |        | 20.13 |        | 0             |
|                                 |           | 25              | 0         |        | 18.87 |        | 1             |
|                                 |           | 25              | 12        |        | 18.76 |        | 1             |
|                                 |           | 25              | 25        |        | 18.78 |        | 1             |
|                                 |           | 50              | 0         |        | 18.68 |        | 1             |
| 10M                             | 16QAM     | 1               | 0         |        | 18.72 |        | 1             |
|                                 |           | 1               | 24        |        | 18.82 |        | 1             |
|                                 |           | 1               | 49        |        | 18.77 |        | 1             |
|                                 |           | 25              | 0         |        | 17.92 |        | 2             |
|                                 |           | 25              | 12        |        | 17.92 |        | 2             |
|                                 |           | 25              | 25        |        | 17.92 |        | 2             |
|                                 |           | 50              | 0         |        | 17.87 |        | 2             |
| 10M                             | 64QAM     | 1               | 0         |        | 17.74 |        | 2             |
|                                 |           | 1               | 24        |        | 17.59 |        | 2             |
|                                 |           | 1               | 49        |        | 17.75 |        | 2             |
|                                 |           | 25              | 0         |        | 16.78 |        | 3             |
|                                 |           | 25              | 12        |        | 16.88 |        | 3             |
|                                 |           | 25              | 25        |        | 16.95 |        | 3             |
|                                 |           | 50              | 0         |        | 16.84 |        | 3             |
| 10M                             | 256QAM    | 1               | 0         |        | 15.11 |        | 5             |
|                                 |           | 1               | 24        |        | 14.95 |        | 5             |
|                                 |           | 1               | 49        |        | 14.90 |        | 5             |
|                                 |           | 25              | 0         |        | 14.95 |        | 5             |
|                                 |           | 25              | 12        |        | 15.10 |        | 5             |
|                                 |           | 25              | 25        |        | 14.95 |        | 5             |
|                                 |           | 50              | 0         |        | 14.97 |        | 5             |
| BW                              | MCS Index | Channel         |           | 27685  | 27710 | 27735  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2307.5 | 2310  | 2312.5 |               |
| 5M                              | QPSK      | 1               | 0         | 20.04  | 20.27 | 19.94  | 0             |
|                                 |           | 1               | 12        | 19.94  | 20.15 | 20.00  | 0             |
|                                 |           | 1               | 24        | 19.80  | 20.10 | 19.78  | 0             |
|                                 |           | 12              | 0         | 18.60  | 18.80 | 18.52  | 1             |
|                                 |           | 12              | 6         | 18.55  | 18.65 | 18.48  | 1             |
|                                 |           | 12              | 13        | 18.46  | 18.70 | 18.59  | 1             |
|                                 |           | 25              | 0         | 18.51  | 18.64 | 18.39  | 1             |
| 5M                              | 16QAM     | 1               | 0         | 18.48  | 18.70 | 18.37  | 1             |
|                                 |           | 1               | 12        | 18.43  | 18.67 | 18.42  | 1             |
|                                 |           | 1               | 24        | 18.58  | 18.63 | 18.55  | 1             |
|                                 |           | 12              | 0         | 17.73  | 17.86 | 17.68  | 2             |
|                                 |           | 12              | 6         | 17.65  | 17.82 | 17.60  | 2             |
|                                 |           | 12              | 13        | 17.63  | 17.97 | 17.61  | 2             |
|                                 |           | 25              | 0         | 17.49  | 17.72 | 17.57  | 2             |
| 5M                              | 64QAM     | 1               | 0         | 17.58  | 17.66 | 17.48  | 2             |
|                                 |           | 1               | 12        | 17.40  | 17.53 | 17.31  | 2             |
|                                 |           | 1               | 24        | 17.43  | 17.66 | 17.39  | 2             |
|                                 |           | 12              | 0         | 16.61  | 16.70 | 16.45  | 3             |
|                                 |           | 12              | 6         | 16.60  | 16.73 | 16.45  | 3             |
|                                 |           | 12              | 13        | 16.70  | 16.79 | 16.52  | 3             |
|                                 |           | 25              | 0         | 16.57  | 16.72 | 16.45  | 3             |
| 5M                              | 256QAM    | 1               | 0         | 14.77  | 14.94 | 14.67  | 5             |
|                                 |           | 1               | 12        | 14.68  | 14.92 | 14.77  | 5             |
|                                 |           | 1               | 24        | 14.79  | 14.86 | 14.62  | 5             |
|                                 |           | 12              | 0         | 14.68  | 14.80 | 14.63  | 5             |
|                                 |           | 12              | 6         | 14.85  | 14.94 | 14.81  | 5             |
|                                 |           | 12              | 13        | 14.66  | 14.88 | 14.64  | 5             |
|                                 |           | 25              | 0         | 14.77  | 14.79 | 14.58  | 5             |

| LTE Conducted Power (Full)_Ant2 |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 40                     |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 38750  | 39150 | 39550  |               |
|                                 |           | Frequency (MHz) |           | 2310   | 2350  | 2390   |               |
| 20M                             | QPSK      | 1               | 0         | 20.05  | 20.24 | 20.04  | 0             |
|                                 |           | 1               | 50        | 19.89  | 20.10 | 19.84  | 0             |
|                                 |           | 1               | 99        | 19.85  | 19.94 | 19.83  | 0             |
|                                 |           | 50              | 0         | 18.90  | 19.08 | 18.70  | 1             |
|                                 |           | 50              | 25        | 18.83  | 18.87 | 18.59  | 1             |
|                                 |           | 50              | 50        | 18.67  | 18.85 | 18.61  | 1             |
|                                 |           | 100             | 0         | 18.79  | 18.82 | 18.78  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 18.75  | 18.97 | 18.81  | 1             |
|                                 |           | 1               | 50        | 18.73  | 18.75 | 18.69  | 1             |
|                                 |           | 1               | 99        | 18.66  | 18.76 | 18.56  | 1             |
|                                 |           | 50              | 0         | 17.93  | 18.02 | 17.67  | 2             |
|                                 |           | 50              | 25        | 17.81  | 17.88 | 17.54  | 2             |
|                                 |           | 50              | 50        | 17.71  | 17.95 | 17.65  | 2             |
|                                 |           | 100             | 0         | 17.90  | 17.90 | 17.68  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 17.83  | 17.97 | 17.83  | 2             |
|                                 |           | 1               | 50        | 17.77  | 17.70 | 17.55  | 2             |
|                                 |           | 1               | 99        | 17.75  | 17.93 | 17.43  | 2             |
|                                 |           | 50              | 0         | 16.86  | 16.97 | 16.72  | 3             |
|                                 |           | 50              | 25        | 16.81  | 17.02 | 16.82  | 3             |
|                                 |           | 50              | 50        | 16.85  | 16.73 | 16.65  | 3             |
|                                 |           | 100             | 0         | 16.79  | 16.87 | 16.52  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 14.85  | 15.05 | 14.70  | 5             |
|                                 |           | 1               | 50        | 14.75  | 15.08 | 14.63  | 5             |
|                                 |           | 1               | 99        | 14.84  | 14.88 | 14.42  | 5             |
|                                 |           | 50              | 0         | 14.60  | 14.99 | 14.38  | 5             |
|                                 |           | 50              | 25        | 14.84  | 14.90 | 14.42  | 5             |
|                                 |           | 50              | 50        | 14.95  | 15.06 | 14.66  | 5             |
|                                 |           | 100             | 0         | 14.87  | 14.98 | 14.65  | 5             |
| BW                              | MCS Index | Channel         |           | 38725  | 39150 | 39575  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2307.5 | 2350  | 2392.5 |               |
| 15M                             | QPSK      | 1               | 0         | 20.00  | 20.19 | 19.97  | 0             |
|                                 |           | 1               | 37        | 19.82  | 20.03 | 19.79  | 0             |
|                                 |           | 1               | 74        | 19.82  | 19.90 | 19.76  | 0             |
|                                 |           | 36              | 0         | 18.80  | 18.98 | 18.64  | 1             |
|                                 |           | 36              | 19        | 18.77  | 18.78 | 18.54  | 1             |
|                                 |           | 36              | 39        | 18.60  | 18.75 | 18.58  | 1             |
|                                 |           | 75              | 0         | 18.67  | 18.79 | 18.67  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 18.62  | 18.86 | 18.71  | 1             |
|                                 |           | 1               | 37        | 18.70  | 18.69 | 18.65  | 1             |
|                                 |           | 1               | 74        | 18.53  | 18.70 | 18.51  | 1             |
|                                 |           | 36              | 0         | 17.81  | 17.96 | 17.62  | 2             |
|                                 |           | 36              | 19        | 17.70  | 17.85 | 17.41  | 2             |
|                                 |           | 36              | 39        | 17.58  | 17.84 | 17.62  | 2             |
|                                 |           | 75              | 0         | 17.78  | 17.82 | 17.61  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 17.77  | 17.94 | 17.73  | 2             |
|                                 |           | 1               | 37        | 17.72  | 17.58 | 17.44  | 2             |
|                                 |           | 1               | 74        | 17.67  | 17.89 | 17.40  | 2             |
|                                 |           | 36              | 0         | 16.81  | 16.91 | 16.67  | 3             |
|                                 |           | 36              | 19        | 16.72  | 16.93 | 16.69  | 3             |
|                                 |           | 36              | 39        | 16.80  | 16.70 | 16.55  | 3             |
|                                 |           | 75              | 0         | 16.70  | 16.83 | 16.49  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 14.77  | 15.00 | 14.64  | 5             |
|                                 |           | 1               | 37        | 14.65  | 14.98 | 14.51  | 5             |
|                                 |           | 1               | 74        | 14.72  | 14.78 | 14.35  | 5             |
|                                 |           | 36              | 0         | 14.51  | 14.88 | 14.26  | 5             |
|                                 |           | 36              | 19        | 14.78  | 14.83 | 14.30  | 5             |
|                                 |           | 36              | 39        | 14.83  | 15.03 | 14.61  | 5             |
|                                 |           | 75              | 0         | 14.83  | 14.94 | 14.62  | 5             |

| LTE Conducted Power (Full)_Ant2 |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 40                     |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 38700  | 39150 | 39600  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2305   | 2350  | 2395   |          |
| 10M                             | QPSK      | 1               | 0  | 20.02  | 20.13 | 19.91  | 0        |
|                                 |           | 1               | 24 | 19.78  | 20.00 | 19.81  | 0        |
|                                 |           | 1               | 49 | 19.80  | 19.85 | 19.71  | 0        |
|                                 |           | 25              | 0  | 18.78  | 18.96 | 18.57  | 1        |
|                                 |           | 25              | 12 | 18.70  | 18.78 | 18.55  | 1        |
|                                 |           | 25              | 25 | 18.62  | 18.73 | 18.58  | 1        |
|                                 |           | 50              | 0  | 18.67  | 18.78 | 18.71  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 18.69  | 18.90 | 18.76  | 1        |
|                                 |           | 1               | 24 | 18.60  | 18.64 | 18.61  | 1        |
|                                 |           | 1               | 49 | 18.55  | 18.72 | 18.43  | 1        |
|                                 |           | 25              | 0  | 17.89  | 17.95 | 17.57  | 2        |
|                                 |           | 25              | 12 | 17.75  | 17.81 | 17.50  | 2        |
|                                 |           | 25              | 25 | 17.65  | 17.84 | 17.58  | 2        |
|                                 |           | 50              | 0  | 17.84  | 17.77 | 17.59  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 17.78  | 17.88 | 17.74  | 2        |
|                                 |           | 1               | 24 | 17.65  | 17.66 | 17.46  | 2        |
|                                 |           | 1               | 49 | 17.62  | 17.87 | 17.33  | 2        |
|                                 |           | 25              | 0  | 16.73  | 16.87 | 16.69  | 3        |
|                                 |           | 25              | 12 | 16.69  | 16.91 | 16.79  | 3        |
|                                 |           | 25              | 25 | 16.82  | 16.66 | 16.60  | 3        |
|                                 |           | 50              | 0  | 16.72  | 16.78 | 16.39  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 14.81  | 15.02 | 14.59  | 5        |
|                                 |           | 1               | 24 | 14.66  | 15.02 | 14.56  | 5        |
|                                 |           | 1               | 49 | 14.74  | 14.78 | 14.38  | 5        |
|                                 |           | 25              | 0  | 14.52  | 14.93 | 14.27  | 5        |
|                                 |           | 25              | 12 | 14.81  | 14.80 | 14.38  | 5        |
|                                 |           | 25              | 25 | 14.85  | 15.03 | 14.62  | 5        |
|                                 |           | 50              | 0  | 14.78  | 14.95 | 14.62  | 5        |
| BW                              | MCS Index | Channel         |    | 38675  | 39150 | 39625  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2302.5 | 2350  | 2397.5 |          |
| 5M                              | QPSK      | 1               | 0  | 19.97  | 20.12 | 19.96  | 0        |
|                                 |           | 1               | 12 | 19.85  | 19.98 | 19.74  | 0        |
|                                 |           | 1               | 24 | 19.76  | 19.84 | 19.79  | 0        |
|                                 |           | 12              | 0  | 18.77  | 18.97 | 18.58  | 1        |
|                                 |           | 12              | 6  | 18.79  | 18.77 | 18.56  | 1        |
|                                 |           | 12              | 13 | 18.60  | 18.82 | 18.50  | 1        |
|                                 |           | 25              | 0  | 18.76  | 18.69 | 18.67  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 18.64  | 18.91 | 18.69  | 1        |
|                                 |           | 1               | 12 | 18.70  | 18.69 | 18.58  | 1        |
|                                 |           | 1               | 24 | 18.53  | 18.68 | 18.49  | 1        |
|                                 |           | 12              | 0  | 17.84  | 17.90 | 17.61  | 2        |
|                                 |           | 12              | 6  | 17.68  | 17.80 | 17.49  | 2        |
|                                 |           | 12              | 13 | 17.67  | 17.84 | 17.60  | 2        |
|                                 |           | 25              | 0  | 17.86  | 17.77 | 17.56  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 17.79  | 17.86 | 17.71  | 2        |
|                                 |           | 1               | 12 | 17.73  | 17.62 | 17.48  | 2        |
|                                 |           | 1               | 24 | 17.69  | 17.90 | 17.37  | 2        |
|                                 |           | 12              | 0  | 16.77  | 16.92 | 16.60  | 3        |
|                                 |           | 12              | 6  | 16.68  | 16.89 | 16.76  | 3        |
|                                 |           | 12              | 13 | 16.74  | 16.68 | 16.61  | 3        |
|                                 |           | 25              | 0  | 16.71  | 16.77 | 16.41  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 14.79  | 15.00 | 14.65  | 5        |
|                                 |           | 1               | 12 | 14.63  | 15.05 | 14.59  | 5        |
|                                 |           | 1               | 24 | 14.72  | 14.80 | 14.35  | 5        |
|                                 |           | 12              | 0  | 14.51  | 14.88 | 14.25  | 5        |
|                                 |           | 12              | 6  | 14.74  | 14.86 | 14.29  | 5        |
|                                 |           | 12              | 13 | 14.91  | 15.00 | 14.62  | 5        |
|                                 |           | 25              | 0  | 14.84  | 14.86 | 14.52  | 5        |

| LTE Conducted Power (Full)_Ant2 |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 66                     |           |                 |           |        |        |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 132072 | 132322 | 132572 |               |
|                                 |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                             | QPSK      | 1               | 0         | 23.41  | 23.47  | 23.67  | 0             |
|                                 |           | 1               | 50        | 23.38  | 23.44  | 23.65  | 0             |
|                                 |           | 1               | 99        | 23.40  | 23.45  | 23.58  | 0             |
|                                 |           | 50              | 0         | 22.34  | 22.33  | 22.63  | 1             |
|                                 |           | 50              | 25        | 22.28  | 22.29  | 22.41  | 1             |
|                                 |           | 50              | 50        | 22.31  | 22.31  | 22.38  | 1             |
|                                 |           | 100             | 0         | 22.30  | 22.37  | 22.39  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 22.24  | 22.25  | 22.31  | 1             |
|                                 |           | 1               | 50        | 22.18  | 22.22  | 22.37  | 1             |
|                                 |           | 1               | 99        | 22.17  | 22.33  | 22.36  | 1             |
|                                 |           | 50              | 0         | 21.29  | 21.34  | 21.49  | 2             |
|                                 |           | 50              | 25        | 21.27  | 21.41  | 21.39  | 2             |
|                                 |           | 50              | 50        | 21.29  | 21.37  | 21.47  | 2             |
|                                 |           | 100             | 0         | 21.37  | 21.37  | 21.50  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 21.28  | 21.34  | 21.41  | 2             |
|                                 |           | 1               | 50        | 21.25  | 21.41  | 21.40  | 2             |
|                                 |           | 1               | 99        | 21.27  | 21.34  | 21.35  | 2             |
|                                 |           | 50              | 0         | 20.43  | 20.49  | 20.70  | 3             |
|                                 |           | 50              | 25        | 20.48  | 20.41  | 20.72  | 3             |
|                                 |           | 50              | 50        | 20.34  | 20.27  | 20.50  | 3             |
|                                 |           | 100             | 0         | 20.25  | 20.25  | 20.56  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 18.40  | 18.38  | 18.67  | 5             |
|                                 |           | 1               | 50        | 18.18  | 18.26  | 18.43  | 5             |
|                                 |           | 1               | 99        | 18.26  | 18.20  | 18.48  | 5             |
|                                 |           | 50              | 0         | 17.88  | 17.89  | 18.24  | 5             |
|                                 |           | 50              | 25        | 17.97  | 18.06  | 18.32  | 5             |
|                                 |           | 50              | 50        | 18.00  | 18.01  | 18.33  | 5             |
|                                 |           | 100             | 0         | 17.97  | 17.92  | 18.27  | 5             |
| BW                              | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                             | QPSK      | 1               | 0         | 23.29  | 23.36  | 23.62  | 0             |
|                                 |           | 1               | 37        | 23.34  | 23.36  | 23.60  | 0             |
|                                 |           | 1               | 74        | 23.32  | 23.34  | 23.52  | 0             |
|                                 |           | 36              | 0         | 22.31  | 22.26  | 22.34  | 1             |
|                                 |           | 36              | 19        | 22.24  | 22.16  | 22.29  | 1             |
|                                 |           | 36              | 39        | 22.27  | 22.19  | 22.30  | 1             |
|                                 |           | 75              | 0         | 22.20  | 22.31  | 22.31  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 22.16  | 22.17  | 22.27  | 1             |
|                                 |           | 1               | 37        | 22.15  | 22.14  | 22.31  | 1             |
|                                 |           | 1               | 74        | 22.13  | 22.23  | 22.28  | 1             |
|                                 |           | 36              | 0         | 21.26  | 21.25  | 21.43  | 2             |
|                                 |           | 36              | 19        | 21.22  | 21.32  | 21.27  | 2             |
|                                 |           | 36              | 39        | 21.17  | 21.25  | 21.36  | 2             |
|                                 |           | 75              | 0         | 21.27  | 21.24  | 21.39  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 21.25  | 21.22  | 21.35  | 2             |
|                                 |           | 1               | 37        | 21.16  | 21.30  | 21.27  | 2             |
|                                 |           | 1               | 74        | 21.14  | 21.25  | 21.29  | 2             |
|                                 |           | 36              | 0         | 20.37  | 20.40  | 20.61  | 3             |
|                                 |           | 36              | 19        | 20.41  | 20.34  | 20.68  | 3             |
|                                 |           | 36              | 39        | 20.23  | 20.14  | 20.46  | 3             |
|                                 |           | 75              | 0         | 20.21  | 20.16  | 20.46  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 18.37  | 18.27  | 18.64  | 5             |
|                                 |           | 1               | 37        | 18.12  | 18.16  | 18.31  | 5             |
|                                 |           | 1               | 74        | 18.22  | 18.14  | 18.39  | 5             |
|                                 |           | 36              | 0         | 17.76  | 17.83  | 18.15  | 5             |
|                                 |           | 36              | 19        | 17.87  | 17.93  | 18.26  | 5             |
|                                 |           | 36              | 39        | 17.88  | 17.98  | 18.27  | 5             |
|                                 |           | 75              | 0         | 17.90  | 17.79  | 18.21  | 5             |

| LTE Conducted Power (Full)_Ant2 |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                             | QPSK      | 1               | 0  | 23.29  | 23.35  | 23.57  | 0        |
|                                 |           | 1               | 24 | 23.30  | 23.34  | 23.59  | 0        |
|                                 |           | 1               | 49 | 23.34  | 23.36  | 23.49  | 0        |
|                                 |           | 25              | 0  | 22.22  | 22.28  | 22.38  | 1        |
|                                 |           | 25              | 12 | 22.22  | 22.18  | 22.38  | 1        |
|                                 |           | 25              | 25 | 22.23  | 22.27  | 22.31  | 1        |
|                                 |           | 50              | 0  | 22.24  | 22.25  | 22.33  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 22.16  | 22.19  | 22.20  | 1        |
|                                 |           | 1               | 24 | 22.06  | 22.15  | 22.31  | 1        |
|                                 |           | 1               | 49 | 22.12  | 22.21  | 22.30  | 1        |
|                                 |           | 25              | 0  | 21.21  | 21.30  | 21.42  | 2        |
|                                 |           | 25              | 12 | 21.16  | 21.28  | 21.33  | 2        |
|                                 |           | 25              | 25 | 21.23  | 21.29  | 21.37  | 2        |
|                                 |           | 50              | 0  | 21.34  | 21.25  | 21.39  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 21.23  | 21.24  | 21.37  | 2        |
|                                 |           | 1               | 24 | 21.20  | 21.28  | 21.35  | 2        |
|                                 |           | 1               | 49 | 21.14  | 21.30  | 21.23  | 2        |
|                                 |           | 25              | 0  | 20.31  | 20.40  | 20.66  | 3        |
|                                 |           | 25              | 12 | 20.35  | 20.33  | 20.61  | 3        |
|                                 |           | 25              | 25 | 20.27  | 20.17  | 20.39  | 3        |
|                                 |           | 50              | 0  | 20.20  | 20.13  | 20.43  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 18.28  | 18.31  | 18.56  | 5        |
|                                 |           | 1               | 24 | 18.09  | 18.21  | 18.31  | 5        |
|                                 |           | 1               | 49 | 18.18  | 18.16  | 18.35  | 5        |
|                                 |           | 25              | 0  | 17.84  | 17.79  | 18.21  | 5        |
|                                 |           | 25              | 12 | 17.91  | 17.93  | 18.21  | 5        |
|                                 |           | 25              | 25 | 17.95  | 17.92  | 18.21  | 5        |
|                                 |           | 50              | 0  | 17.92  | 17.81  | 18.18  | 5        |
| BW                              | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                              | QPSK      | 1               | 0  | 23.29  | 23.35  | 23.59  | 0        |
|                                 |           | 1               | 12 | 23.34  | 23.31  | 23.53  | 0        |
|                                 |           | 1               | 24 | 23.29  | 23.34  | 23.55  | 0        |
|                                 |           | 12              | 0  | 22.23  | 22.26  | 22.37  | 1        |
|                                 |           | 12              | 6  | 22.19  | 22.25  | 22.32  | 1        |
|                                 |           | 12              | 13 | 22.25  | 22.26  | 22.30  | 1        |
|                                 |           | 25              | 0  | 22.18  | 22.34  | 22.36  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 22.20  | 22.18  | 22.23  | 1        |
|                                 |           | 1               | 12 | 22.14  | 22.11  | 22.26  | 1        |
|                                 |           | 1               | 24 | 22.12  | 22.24  | 22.33  | 1        |
|                                 |           | 12              | 0  | 21.21  | 21.28  | 21.37  | 2        |
|                                 |           | 12              | 6  | 21.19  | 21.33  | 21.27  | 2        |
|                                 |           | 12              | 13 | 21.19  | 21.33  | 21.43  | 2        |
|                                 |           | 25              | 0  | 21.24  | 21.27  | 21.46  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 21.17  | 21.29  | 21.28  | 2        |
|                                 |           | 1               | 12 | 21.22  | 21.28  | 21.36  | 2        |
|                                 |           | 1               | 24 | 21.22  | 21.24  | 21.31  | 2        |
|                                 |           | 12              | 0  | 20.35  | 20.41  | 20.64  | 3        |
|                                 |           | 12              | 6  | 20.45  | 20.33  | 20.60  | 3        |
|                                 |           | 12              | 13 | 20.26  | 20.22  | 20.40  | 3        |
|                                 |           | 25              | 0  | 20.21  | 20.22  | 20.44  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 18.35  | 18.30  | 18.61  | 5        |
|                                 |           | 1               | 12 | 18.13  | 18.23  | 18.30  | 5        |
|                                 |           | 1               | 24 | 18.14  | 18.08  | 18.45  | 5        |
|                                 |           | 12              | 0  | 17.84  | 17.86  | 18.12  | 5        |
|                                 |           | 12              | 6  | 17.86  | 17.97  | 18.21  | 5        |
|                                 |           | 12              | 13 | 17.90  | 17.98  | 18.27  | 5        |
|                                 |           | 25              | 0  | 17.93  | 17.86  | 18.14  | 5        |



| LTE Conducted Power (Full)_Ant2 |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 131987 | 132322 | 132657 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1711.5 | 1745   | 1778.5 |          |
| 3M                              | QPSK      | 1               | 0  | 23.33  | 23.36  | 23.58  | 0        |
|                                 |           | 1               | 7  | 23.34  | 23.40  | 23.56  | 0        |
|                                 |           | 1               | 14 | 23.31  | 23.36  | 23.51  | 0        |
|                                 |           | 8               | 0  | 22.27  | 22.20  | 22.38  | 1        |
|                                 |           | 8               | 3  | 22.16  | 22.21  | 22.35  | 1        |
|                                 |           | 8               | 7  | 22.24  | 22.28  | 22.29  | 1        |
|                                 |           | 15              | 0  | 22.20  | 22.25  | 22.36  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 22.15  | 22.12  | 22.20  | 1        |
|                                 |           | 1               | 7  | 22.14  | 22.15  | 22.32  | 1        |
|                                 |           | 1               | 14 | 22.09  | 22.25  | 22.23  | 1        |
|                                 |           | 8               | 0  | 21.23  | 21.24  | 21.45  | 2        |
|                                 |           | 8               | 3  | 21.16  | 21.32  | 21.30  | 2        |
|                                 |           | 8               | 7  | 21.19  | 21.29  | 21.40  | 2        |
|                                 |           | 15              | 0  | 21.24  | 21.33  | 21.45  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 21.24  | 21.28  | 21.32  | 2        |
|                                 |           | 1               | 7  | 21.14  | 21.32  | 21.30  | 2        |
|                                 |           | 1               | 14 | 21.14  | 21.30  | 21.32  | 2        |
|                                 |           | 8               | 0  | 20.32  | 20.45  | 20.59  | 3        |
|                                 |           | 8               | 3  | 20.38  | 20.28  | 20.63  | 3        |
|                                 |           | 8               | 7  | 20.29  | 20.21  | 20.47  | 3        |
|                                 |           | 15              | 0  | 20.21  | 20.19  | 20.47  | 3        |
| 3M                              | 256QAM    | 1               | 0  | 18.37  | 18.28  | 18.56  | 5        |
|                                 |           | 1               | 7  | 18.09  | 18.15  | 18.39  | 5        |
|                                 |           | 1               | 14 | 18.23  | 18.07  | 18.37  | 5        |
|                                 |           | 8               | 0  | 17.77  | 17.81  | 18.17  | 5        |
|                                 |           | 8               | 3  | 17.87  | 17.96  | 18.28  | 5        |
|                                 |           | 8               | 7  | 17.97  | 17.90  | 18.30  | 5        |
|                                 |           | 15              | 0  | 17.93  | 17.79  | 18.18  | 5        |
| BW                              | MCS Index | Channel         |    | 131979 | 132322 | 132665 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1710.7 | 1745   | 1779.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 23.34  | 23.42  | 23.60  | 0        |
|                                 |           | 1               | 2  | 23.30  | 23.34  | 23.57  | 0        |
|                                 |           | 1               | 5  | 23.31  | 23.33  | 23.55  | 0        |
|                                 |           | 3               | 0  | 23.29  | 23.20  | 23.38  | 0        |
|                                 |           | 3               | 1  | 23.25  | 23.18  | 23.37  | 0        |
|                                 |           | 3               | 3  | 23.24  | 23.28  | 23.27  | 0        |
|                                 |           | 6               | 0  | 22.19  | 22.32  | 22.33  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 22.17  | 22.17  | 22.28  | 1        |
|                                 |           | 1               | 2  | 22.06  | 22.12  | 22.34  | 1        |
|                                 |           | 1               | 5  | 22.12  | 22.29  | 22.25  | 1        |
|                                 |           | 3               | 0  | 21.19  | 21.22  | 21.39  | 1        |
|                                 |           | 3               | 1  | 21.15  | 21.28  | 21.28  | 1        |
|                                 |           | 3               | 3  | 21.21  | 21.27  | 21.41  | 1        |
|                                 |           | 6               | 0  | 21.27  | 21.33  | 21.41  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 21.24  | 21.28  | 21.38  | 2        |
|                                 |           | 1               | 2  | 21.15  | 21.34  | 21.36  | 2        |
|                                 |           | 1               | 5  | 21.21  | 21.27  | 21.24  | 2        |
|                                 |           | 3               | 0  | 20.31  | 20.37  | 20.62  | 2        |
|                                 |           | 3               | 1  | 20.44  | 20.28  | 20.62  | 2        |
|                                 |           | 3               | 3  | 20.26  | 20.15  | 20.43  | 2        |
|                                 |           | 6               | 0  | 20.22  | 20.18  | 20.51  | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 18.31  | 18.31  | 18.64  | 5        |
|                                 |           | 1               | 2  | 18.07  | 18.18  | 18.31  | 5        |
|                                 |           | 1               | 5  | 18.13  | 18.13  | 18.44  | 5        |
|                                 |           | 3               | 0  | 17.80  | 17.85  | 18.21  | 5        |
|                                 |           | 3               | 1  | 17.84  | 18.03  | 18.21  | 5        |
|                                 |           | 3               | 3  | 17.93  | 17.98  | 18.21  | 5        |
|                                 |           | 6               | 0  | 17.90  | 17.79  | 18.23  | 5        |

| NR Conducted Power (Full)_Ant1 |                 |                 |     |        |        |        |          |
|--------------------------------|-----------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 2                      |                 |                 |     |        |        |        |          |
| BW                             | MCS Index       | Channel         |     | 372000 | 376000 | 380000 | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 1860   | 1880   | 1900   |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1   | 23.81  | 23.71  | 23.80  | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1   | 23.94  | 23.76  | 23.82  | 0        |
|                                |                 | 1               | 53  | 23.66  | 23.50  | 23.58  | 0        |
|                                |                 | 1               | 104 | 23.64  | 23.62  | 23.64  | 0        |
|                                |                 | 50              | 0   | 22.85  | 22.74  | 22.78  | 1        |
|                                |                 | 50              | 28  | 23.72  | 23.55  | 23.64  | 0        |
|                                |                 | 50              | 56  | 22.69  | 22.59  | 22.65  | 1        |
|                                |                 | 100             | 0   | 22.73  | 22.64  | 22.72  | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1   | 22.51  | 22.35  | 22.41  | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1   | 20.74  | 20.58  | 20.65  | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1   | 18.83  | 18.65  | 18.74  | 4.5      |
| 20M                            | CP QPSK         | 1               | 1   | 21.73  | 21.69  | 21.69  | 1.5      |
| BW                             | MCS Index       | Channel         |     | 371500 | 376000 | 380500 | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 1857.5 | 1880   | 1902.5 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1   | 23.76  | 23.70  | 23.79  | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1   | 23.87  | 23.75  | 23.82  | 0        |
|                                |                 | 1               | 40  | 23.61  | 23.45  | 23.53  | 0        |
|                                |                 | 1               | 77  | 23.57  | 23.54  | 23.58  | 0        |
|                                |                 | 36              | 0   | 22.79  | 22.71  | 22.77  | 1        |
|                                |                 | 36              | 22  | 23.66  | 23.47  | 23.57  | 0        |
|                                |                 | 36              | 43  | 22.67  | 22.52  | 22.63  | 1        |
|                                |                 | 75              | 0   | 22.71  | 22.60  | 22.67  | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1   | 22.41  | 22.26  | 22.40  | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1   | 20.74  | 20.52  | 20.55  | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1   | 18.78  | 18.64  | 18.65  | 4.5      |
| 15M                            | CP QPSK         | 1               | 1   | 21.67  | 21.65  | 21.67  | 1.5      |

| NR Conducted Power (Full)_Ant1 |                    |                 |    |        |        |        |          |
|--------------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 2                      |                    |                 |    |        |        |        |          |
| BW                             | MCS Index          | Channel         |    | 371000 | 376000 | 381000 | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 1855   | 1880   | 1905   |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.77  | 23.62  | 23.74  | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 23.84  | 23.71  | 23.78  | 0        |
|                                |                    | 1               | 26 | 23.60  | 23.43  | 23.54  | 0        |
|                                |                    | 1               | 50 | 23.64  | 23.55  | 23.62  | 0        |
|                                |                    | 25              | 0  | 22.81  | 22.67  | 22.70  | 1        |
|                                |                    | 25              | 14 | 23.64  | 23.49  | 23.58  | 0        |
|                                |                    | 25              | 27 | 22.69  | 22.57  | 22.64  | 1        |
|                                |                    | 50              | 0  | 22.66  | 22.57  | 22.64  | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 22.43  | 22.31  | 22.33  | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 20.65  | 20.56  | 20.57  | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 18.82  | 18.63  | 18.70  | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 21.67  | 21.62  | 21.61  | 1.5      |
| BW                             | MCS Index          | Channel         |    | 370500 | 376000 | 381500 | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 1852.5 | 1880   | 1907.5 |          |
| 5M                             | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.75  | 23.71  | 23.70  | 0        |
| 5M                             | DFT-S<br>QPSK      | 1               | 1  | 23.92  | 23.75  | 23.74  | 0        |
|                                |                    | 1               | 13 | 23.58  | 23.42  | 23.50  | 0        |
|                                |                    | 1               | 23 | 23.57  | 23.60  | 23.60  | 0        |
|                                |                    | 12              | 0  | 22.76  | 22.68  | 22.70  | 1        |
|                                |                    | 12              | 7  | 23.64  | 23.47  | 23.63  | 0        |
|                                |                    | 12              | 13 | 22.63  | 22.59  | 22.63  | 1        |
|                                |                    | 25              | 0  | 22.72  | 22.60  | 22.67  | 1        |
| 5M                             | DFT-S<br>16QAM     | 1               | 1  | 22.46  | 22.25  | 22.33  | 1        |
| 5M                             | DFT-S<br>64QAM     | 1               | 1  | 20.65  | 20.56  | 20.60  | 2.5      |
| 5M                             | DFT-S<br>256QAM    | 1               | 1  | 18.83  | 18.59  | 18.73  | 4.5      |
| 5M                             | CP<br>QPSK         | 1               | 1  | 21.70  | 21.61  | 21.64  | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |        |        |        |               |
|--------------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 5                      |                 |                 |           |        |        |        |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                |                 | Channel         |           | 166800 | 167300 | 167800 |               |
|                                |                 | Frequency (MHz) |           | 834    | 836.5  | 839    |               |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1         | 23.85  | 23.72  | 23.91  | 0             |
| 20M                            | DFT-S QPSK      | 1               | 1         | 23.90  | 23.80  | 23.95  | 0             |
|                                |                 | 1               | 53        | 23.78  | 23.74  | 23.85  | 0             |
|                                |                 | 1               | 104       | 23.86  | 23.75  | 23.91  | 0             |
|                                |                 | 50              | 0         | 22.76  | 22.72  | 22.86  | 1             |
|                                |                 | 50              | 28        | 23.89  | 23.84  | 23.93  | 0             |
|                                |                 | 50              | 56        | 22.92  | 22.90  | 22.95  | 1             |
|                                |                 | 100             | 0         | 22.92  | 22.86  | 22.97  | 1             |
| 20M                            | DFT-S 16QAM     | 1               | 1         | 22.41  | 22.36  | 22.41  | 1             |
| 20M                            | DFT-S 64QAM     | 1               | 1         | 21.20  | 21.17  | 21.21  | 2.5           |
| 20M                            | DFT-S 256QAM    | 1               | 1         | 19.09  | 19.03  | 19.12  | 4.5           |
| 20M                            | CP QPSK         | 1               | 1         | 22.29  | 22.22  | 22.35  | 1.5           |
| BW                             | MCS Index       | Channel         |           | 166300 | 167300 | 168300 | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 831.5  | 836.5  | 841.5  |               |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1         | 23.75  | 23.69  | 23.91  | 0             |
| 15M                            | DFT-S QPSK      | 1               | 1         | 23.83  | 23.69  | 23.87  | 0             |
|                                |                 | 1               | 40        | 23.68  | 23.64  | 23.77  | 0             |
|                                |                 | 1               | 77        | 23.84  | 23.78  | 23.87  | 0             |
|                                |                 | 36              | 0         | 22.69  | 22.67  | 22.78  | 1             |
|                                |                 | 36              | 22        | 23.89  | 23.76  | 23.83  | 0             |
|                                |                 | 36              | 43        | 22.90  | 22.81  | 22.93  | 1             |
|                                |                 | 75              | 0         | 22.92  | 22.79  | 22.96  | 1             |
| 15M                            | DFT-S 16QAM     | 1               | 1         | 22.31  | 22.28  | 22.31  | 1             |
| 15M                            | DFT-S 64QAM     | 1               | 1         | 21.15  | 21.15  | 21.19  | 2.5           |
| 15M                            | DFT-S 256QAM    | 1               | 1         | 19.05  | 19.03  | 19.08  | 4.5           |
| 15M                            | CP QPSK         | 1               | 1         | 22.24  | 22.12  | 22.27  | 1.5           |

| NR Conducted Power (Full)_Ant1 |                    |                 |    |        |        |        |          |
|--------------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 5                      |                    |                 |    |        |        |        |          |
| BW                             | MCS Index          | Channel         |    | 165800 | 167300 | 168800 | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 829    | 836.5  | 844    |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.81  | 23.63  | 23.91  | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 23.80  | 23.74  | 23.87  | 0        |
|                                |                    | 1               | 26 | 23.68  | 23.71  | 23.83  | 0        |
|                                |                    | 1               | 50 | 23.86  | 23.75  | 23.85  | 0        |
|                                |                    | 25              | 0  | 22.66  | 22.71  | 22.79  | 1        |
|                                |                    | 25              | 14 | 23.88  | 23.83  | 23.92  | 0        |
|                                |                    | 25              | 27 | 22.86  | 22.86  | 22.86  | 1        |
|                                |                    | 50              | 0  | 22.91  | 22.79  | 22.89  | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 22.33  | 22.30  | 22.41  | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 21.12  | 21.07  | 21.20  | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 18.99  | 18.93  | 19.08  | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 22.26  | 22.22  | 22.26  | 1.5      |
| BW                             | MCS Index          | Channel         |    | 165300 | 167300 | 169300 | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 826.5  | 836.5  | 846.5  |          |
| 5M                             | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.77  | 23.67  | 23.86  | 0        |
| 5M                             | DFT-S<br>QPSK      | 1               | 1  | 23.80  | 23.75  | 23.91  | 0        |
|                                |                    | 1               | 13 | 23.68  | 23.73  | 23.77  | 0        |
|                                |                    | 1               | 23 | 23.88  | 23.79  | 23.81  | 0        |
|                                |                    | 12              | 0  | 22.76  | 22.69  | 22.82  | 1        |
|                                |                    | 12              | 7  | 23.83  | 23.77  | 23.85  | 0        |
|                                |                    | 12              | 13 | 22.91  | 22.85  | 22.87  | 1        |
|                                |                    | 25              | 0  | 22.91  | 22.85  | 22.93  | 1        |
| 5M                             | DFT-S<br>16QAM     | 1               | 1  | 22.35  | 22.26  | 22.40  | 1        |
| 5M                             | DFT-S<br>64QAM     | 1               | 1  | 21.10  | 21.12  | 21.20  | 2.5      |
| 5M                             | DFT-S<br>256QAM    | 1               | 1  | 18.99  | 18.95  | 19.06  | 4.5      |
| 5M                             | CP<br>QPSK         | 1               | 1  | 22.26  | 22.21  | 22.27  | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |        |        |        |               |
|--------------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 12                     |                 |                 |           |        |        |        |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                |                 | Channel         |           | 141300 | 141500 | 141700 |               |
|                                |                 | Frequency (MHz) |           | 706.5  | 707.5  | 708.5  |               |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1         | 23.55  | 23.58  | 23.56  | 0             |
| 15M                            | DFT-S QPSK      | 1               | 1         | 23.52  | 23.62  | 23.43  | 0             |
|                                |                 | 1               | 40        | 23.31  | 23.32  | 23.26  | 0             |
|                                |                 | 1               | 77        | 23.23  | 23.26  | 23.22  | 0             |
|                                |                 | 36              | 0         | 22.34  | 22.44  | 22.29  | 1             |
|                                |                 | 36              | 22        | 23.31  | 23.32  | 23.30  | 0             |
|                                |                 | 36              | 43        | 22.14  | 22.15  | 22.13  | 1             |
|                                |                 | 75              | 0         | 22.22  | 22.30  | 22.12  | 1             |
| 15M                            | DFT-S 16QAM     | 1               | 1         | 22.74  | 22.76  | 22.73  | 1             |
| 15M                            | DFT-S 64QAM     | 1               | 1         | 21.38  | 21.45  | 21.29  | 2.5           |
| 15M                            | DFT-S 256QAM    | 1               | 1         | 18.63  | 18.63  | 18.62  | 4.5           |
| 15M                            | CP QPSK         | 1               | 1         | 21.36  | 21.42  | 21.35  | 1.5           |
| BW                             | MCS Index       | Channel         |           | 140800 | 141500 | 142200 | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 704    | 707.5  | 711    |               |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1         | 23.55  | 23.56  | 23.55  | 0             |
| 10M                            | DFT-S QPSK      | 1               | 1         | 23.52  | 23.57  | 23.41  | 0             |
|                                |                 | 1               | 26        | 23.31  | 23.28  | 23.16  | 0             |
|                                |                 | 1               | 50        | 23.16  | 23.19  | 23.21  | 0             |
|                                |                 | 25              | 0         | 22.29  | 22.35  | 22.29  | 1             |
|                                |                 | 25              | 14        | 23.21  | 23.29  | 23.25  | 0             |
|                                |                 | 25              | 27        | 22.08  | 22.06  | 22.09  | 1             |
|                                |                 | 50              | 0         | 22.21  | 22.28  | 22.10  | 1             |
| 10M                            | DFT-S 16QAM     | 1               | 1         | 22.74  | 22.72  | 22.63  | 1             |
| 10M                            | DFT-S 64QAM     | 1               | 1         | 21.33  | 21.38  | 21.21  | 2.5           |
| 10M                            | DFT-S 256QAM    | 1               | 1         | 18.58  | 18.60  | 18.58  | 4.5           |
| 10M                            | CP QPSK         | 1               | 1         | 21.32  | 21.32  | 21.35  | 1.5           |

| NR Conducted Power (Full)_Ant1 |                    |                 |    |        |        |        |          |
|--------------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 12                     |                    |                 |    |        |        |        |          |
| BW                             | MCS Index          | Channel         |    | 140300 | 141500 | 142700 | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 701.5  | 707.5  | 713.5  |          |
| 5M                             | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.47  | 23.54  | 23.47  | 0        |
| 5M                             | DFT-S<br>QPSK      | 1               | 1  | 23.46  | 23.56  | 23.43  | 0        |
|                                |                    | 1               | 13 | 23.22  | 23.25  | 23.18  | 0        |
|                                |                    | 1               | 23 | 23.13  | 23.26  | 23.19  | 0        |
|                                |                    | 12              | 0  | 22.33  | 22.35  | 22.27  | 1        |
|                                |                    | 12              | 7  | 23.27  | 23.31  | 23.26  | 0        |
|                                |                    | 12              | 13 | 22.11  | 22.14  | 22.12  | 1        |
|                                |                    | 25              | 0  | 22.13  | 22.26  | 22.07  | 1        |
| 5M                             | DFT-S<br>16QAM     | 1               | 1  | 22.74  | 22.66  | 22.64  | 1        |
| 5M                             | DFT-S<br>64QAM     | 1               | 1  | 21.28  | 21.37  | 21.23  | 2.5      |
| 5M                             | DFT-S<br>256QAM    | 1               | 1  | 18.57  | 18.54  | 18.58  | 4.5      |
| 5M                             | CP<br>QPSK         | 1               | 1  | 21.26  | 21.39  | 21.31  | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |        |        |        |               |
|--------------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 14                     |                 |                 |           |        |        |        |               |
| BW                             | MCS Index       | RB Size         | RB Offset |        | Mid    |        | 3GPP MPR (dB) |
|                                |                 | Channel         |           |        | 158600 |        |               |
|                                |                 | Frequency (MHz) |           |        | 793    |        |               |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1         |        | 23.51  |        | 0             |
| 10M                            | DFT-S QPSK      | 1               | 1         |        | 23.54  |        | 0             |
|                                |                 | 1               | 26        |        | 23.41  |        | 0             |
|                                |                 | 1               | 50        |        | 23.40  |        | 0             |
|                                |                 | 25              | 0         |        | 22.45  |        | 1             |
|                                |                 | 25              | 14        |        | 23.32  |        | 0             |
|                                |                 | 25              | 27        |        | 22.35  |        | 1             |
|                                |                 | 50              | 0         |        | 22.38  |        | 1             |
| 10M                            | DFT-S 16QAM     | 1               | 1         |        | 21.48  |        | 1             |
| 10M                            | DFT-S 64QAM     | 1               | 1         |        | 20.91  |        | 2.5           |
| 10M                            | DFT-S 256QAM    | 1               | 1         |        | 18.85  |        | 4.5           |
| 10M                            | CP QPSK         | 1               | 1         |        | 21.38  |        | 1.5           |
| BW                             | MCS Index       | Channel         |           | 158100 | 158600 | 159100 | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 790.5  | 793    | 795.5  |               |
| 5M                             | DFT-S PI/2 BPSK | 1               | 1         | 23.46  | 23.47  | 23.44  | 0             |
| 5M                             | DFT-S QPSK      | 1               | 1         | 23.53  | 23.48  | 23.48  | 0             |
|                                |                 | 1               | 13        | 23.39  | 23.38  | 23.38  | 0             |
|                                |                 | 1               | 23        | 23.36  | 23.38  | 23.36  | 0             |
|                                |                 | 12              | 0         | 22.40  | 22.41  | 22.40  | 1             |
|                                |                 | 12              | 7         | 23.31  | 23.27  | 23.30  | 0             |
|                                |                 | 12              | 13        | 22.35  | 22.35  | 22.33  | 1             |
|                                |                 | 25              | 0         | 22.31  | 22.36  | 22.37  | 1             |
| 5M                             | DFT-S 16QAM     | 1               | 1         | 21.43  | 21.42  | 21.47  | 1             |
| 5M                             | DFT-S 64QAM     | 1               | 1         | 20.85  | 20.83  | 20.86  | 2.5           |
| 5M                             | DFT-S 256QAM    | 1               | 1         | 18.78  | 18.81  | 18.84  | 4.5           |
| 5M                             | CP QPSK         | 1               | 1         | 21.33  | 21.35  | 21.36  | 1.5           |



| NR Conducted Power (Full)_Ant1 |                 |                 |           |         |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------|---------------|
| NR Band 48                     |                 |                 |           |         |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2   | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           | 638000  | 640444  | 642888  | 645332  |               |
|                                |                 | Frequency (MHz) |           | 3570    | 3606.66 | 3643.32 | 3679.98 |               |
| 40M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.11   | 19.01   | 19.07   | 19.04   | 0             |
| 40M                            | DFT-S QPSK      | 1               | 1         | 19.25   | 19.02   | 19.19   | 19.15   | 0             |
|                                |                 | 1               | 53        | 18.94   | 18.77   | 18.95   | 18.95   | 0             |
|                                |                 | 1               | 104       | 19.00   | 18.77   | 18.9    | 18.86   | 0             |
|                                |                 | 50              | 0         | 18.16   | 18.03   | 18.16   | 18.13   | 1             |
|                                |                 | 50              | 28        | 18.88   | 18.7    | 18.8    | 18.72   | 0             |
|                                |                 | 50              | 56        | 18.24   | 18.04   | 18.21   | 18.20   | 1             |
|                                |                 | 100             | 0         | 18.26   | 18.09   | 18.14   | 18.18   | 1             |
| 40M                            | DFT-S 16QAM     | 1               | 1         | 18.15   | 18.02   | 18.14   | 18.11   | 1             |
| 40M                            | DFT-S 64QAM     | 1               | 1         | 16.67   | 16.58   | 16.58   | 16.64   | 2.5           |
| 40M                            | DFT-S 256QAM    | 1               | 1         | 14.66   | 14.56   | 14.63   | 14.58   | 4.5           |
| 40M                            | CP QPSK         | 1               | 1         | 16.86   | 16.74   | 16.86   | 16.86   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 637668  | 640334  | 643000  | 645666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3565.02 | 3605.01 | 3645    | 3684.99 |               |
| 30M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.07   | 19.00   | 19.00   | 18.93   | 0             |
| 30M                            | DFT-S QPSK      | 1               | 1         | 19.19   | 18.94   | 19.18   | 19.05   | 0             |
|                                |                 | 1               | 39        | 18.86   | 18.74   | 18.87   | 18.93   | 0             |
|                                |                 | 1               | 76        | 18.99   | 18.75   | 18.80   | 18.75   | 0             |
|                                |                 | 36              | 0         | 18.06   | 18.02   | 18.09   | 18.11   | 1             |
|                                |                 | 36              | 21        | 18.81   | 18.62   | 18.71   | 18.64   | 0             |
|                                |                 | 36              | 42        | 18.20   | 18.00   | 18.14   | 18.16   | 1             |
|                                |                 | 75              | 0         | 18.18   | 18.00   | 18.07   | 18.08   | 1             |
| 30M                            | DFT-S 16QAM     | 1               | 1         | 18.05   | 17.92   | 18.11   | 18.10   | 1             |
| 30M                            | DFT-S 64QAM     | 1               | 1         | 16.58   | 16.54   | 16.49   | 16.61   | 2.5           |
| 30M                            | DFT-S 256QAM    | 1               | 1         | 14.61   | 14.49   | 14.56   | 14.57   | 4.5           |
| 30M                            | CP QPSK         | 1               | 1         | 16.81   | 16.63   | 16.81   | 16.84   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 637334  | 640222  | 643110  | 646000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3560.01 | 3603.33 | 3646.65 | 3690    |               |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.06   | 18.92   | 19.04   | 18.97   | 0             |
| 20M                            | DFT-S QPSK      | 1               | 1         | 19.21   | 18.97   | 19.11   | 19.05   | 0             |
|                                |                 | 1               | 26        | 18.86   | 18.75   | 18.94   | 18.86   | 0             |
|                                |                 | 1               | 49        | 18.95   | 18.68   | 18.89   | 18.78   | 0             |
|                                |                 | 25              | 0         | 18.11   | 17.95   | 18.06   | 18.03   | 1             |
|                                |                 | 25              | 13        | 18.78   | 18.68   | 18.70   | 18.68   | 0             |
|                                |                 | 25              | 26        | 18.20   | 17.99   | 18.15   | 18.18   | 1             |
|                                |                 | 50              | 0         | 18.15   | 18.07   | 18.12   | 18.08   | 1             |
| 20M                            | DFT-S 16QAM     | 1               | 1         | 18.12   | 17.95   | 18.10   | 18.03   | 1             |
| 20M                            | DFT-S 64QAM     | 1               | 1         | 16.64   | 16.48   | 16.48   | 16.56   | 2.5           |
| 20M                            | DFT-S 256QAM    | 1               | 1         | 14.55   | 14.52   | 14.52   | 14.48   | 4.5           |
| 20M                            | CP QPSK         | 1               | 1         | 16.78   | 16.67   | 16.80   | 16.76   | 1.5           |

| NR Conducted Power (Full)_Ant1 |                 |                 |    |         |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|---------|----------|
| NR Band 48                     |                 |                 |    |         |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 637168  | 640168  | 643166  | 646166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3557.52 | 3602.52 | 3647.49 | 3692.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.04   | 18.93   | 18.98   | 18.99   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 19.17   | 18.97   | 19.10   | 19.13   | 0        |
|                                |                 | 1               | 19 | 18.86   | 18.76   | 18.86   | 18.93   | 0        |
|                                |                 | 1               | 36 | 18.98   | 18.73   | 18.83   | 18.82   | 0        |
|                                |                 | 18              | 0  | 18.07   | 17.94   | 18.05   | 18.02   | 1        |
|                                |                 | 18              | 10 | 18.79   | 18.65   | 18.71   | 18.68   | 0        |
|                                |                 | 18              | 20 | 18.19   | 18.01   | 18.14   | 18.18   | 1        |
|                                |                 | 36              | 0  | 18.25   | 18.05   | 18.08   | 18.11   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 18.09   | 17.92   | 18.08   | 18.08   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 16.56   | 16.49   | 16.53   | 16.60   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 14.65   | 14.51   | 14.52   | 14.54   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 16.78   | 16.64   | 16.76   | 16.77   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 637000  | 640110  | 643222  | 646332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3555    | 3601.65 | 3648.33 | 3694.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.08   | 18.96   | 18.96   | 18.95   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 19.16   | 18.94   | 19.13   | 19.07   | 0        |
|                                |                 | 1               | 11 | 18.88   | 18.73   | 18.93   | 18.93   | 0        |
|                                |                 | 1               | 22 | 18.90   | 18.74   | 18.89   | 18.79   | 0        |
|                                |                 | 12              | 0  | 18.05   | 17.99   | 18.08   | 18.04   | 1        |
|                                |                 | 12              | 6  | 18.82   | 18.65   | 18.71   | 18.69   | 0        |
|                                |                 | 12              | 12 | 18.22   | 18.03   | 18.16   | 18.13   | 1        |
|                                |                 | 24              | 0  | 18.23   | 17.99   | 18.07   | 18.10   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 18.12   | 17.96   | 18.03   | 18.02   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 16.58   | 16.51   | 16.56   | 16.55   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 14.61   | 14.54   | 14.54   | 14.56   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 16.77   | 16.66   | 16.77   | 16.82   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                    |                 |     |        |        |        |          |
|--------------------------------|--------------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 66                     |                    |                 |     |        |        |        |          |
| BW                             | MCS Index          | Channel         |     | 346000 | 349000 | 352000 | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 1730   | 1745   | 1760   |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 22.30  | 22.38  | 22.25  | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 22.23  | 22.43  | 22.28  | 0        |
|                                |                    | 1               | 108 | 22.21  | 22.37  | 22.23  | 0        |
|                                |                    | 1               | 214 | 22.11  | 22.14  | 22.14  | 0        |
|                                |                    | 108             | 0   | 21.10  | 21.20  | 21.18  | 1        |
|                                |                    | 108             | 54  | 22.14  | 22.16  | 22.09  | 0        |
|                                |                    | 108             | 108 | 21.20  | 21.27  | 21.18  | 1        |
|                                |                    | 216             | 0   | 20.94  | 21.09  | 21.02  | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 21.03  | 21.15  | 21.11  | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 19.52  | 19.70  | 19.58  | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 17.80  | 17.96  | 17.89  | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 20.20  | 20.32  | 20.24  | 1.5      |

| NR Conducted Power (Full)_Ant1 |                    |                 |     |        |        |        |          |
|--------------------------------|--------------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 66                     |                    |                 |     |        |        |        |          |
| BW                             | MCS Index          | Channel         |     | 345000 | 349000 | 353000 | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 1725   | 1745   | 1765   |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 22.27  | 22.37  | 22.23  | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 22.15  | 22.34  | 22.19  | 0        |
|                                |                    | 1               | 80  | 22.20  | 22.34  | 22.18  | 0        |
|                                |                    | 1               | 158 | 22.06  | 22.12  | 22.10  | 0        |
|                                |                    | 80              | 0   | 21.03  | 21.17  | 21.16  | 1        |
|                                |                    | 80              | 40  | 22.13  | 22.06  | 22.04  | 0        |
|                                |                    | 80              | 80  | 21.15  | 21.19  | 21.17  | 1        |
|                                |                    | 160             | 0   | 20.85  | 21.00  | 20.93  | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 21.00  | 21.09  | 21.09  | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 19.47  | 19.66  | 19.50  | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 17.79  | 17.93  | 17.85  | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 20.15  | 20.21  | 20.20  | 1.5      |
| BW                             | MCS Index          | Channel         |     | 344500 | 349000 | 353500 | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 1722.5 | 1745   | 1767.5 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 22.23  | 22.37  | 22.18  | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 22.15  | 22.42  | 22.13  | 0        |
|                                |                    | 1               | 67  | 22.17  | 22.27  | 22.20  | 0        |
|                                |                    | 1               | 131 | 22.06  | 22.05  | 22.04  | 0        |
|                                |                    | 64              | 0   | 21.04  | 21.09  | 21.08  | 1        |
|                                |                    | 64              | 35  | 22.08  | 22.07  | 22.00  | 0        |
|                                |                    | 64              | 69  | 21.16  | 21.16  | 21.10  | 1        |
|                                |                    | 128             | 0   | 20.84  | 21.01  | 20.94  | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 20.96  | 21.13  | 21.03  | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 19.41  | 19.65  | 19.47  | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 17.70  | 17.88  | 17.83  | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 20.09  | 20.28  | 20.16  | 1.5      |

| NR Conducted Power (Full)_Ant1 |                    |                 |     |        |        |        |          |
|--------------------------------|--------------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 66                     |                    |                 |     |        |        |        |          |
| BW                             | MCS Index          | Channel         |     | 344000 | 349000 | 354000 | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 1720   | 1745   | 1770   |          |
| 20M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 22.25  | 22.31  | 22.19  | 0        |
| 20M                            | DFT-S<br>QPSK      | 1               | 1   | 22.14  | 22.41  | 22.18  | 0        |
|                                |                    | 1               | 53  | 22.17  | 22.36  | 22.21  | 0        |
|                                |                    | 1               | 104 | 22.01  | 22.04  | 22.12  | 0        |
|                                |                    | 50              | 0   | 21.07  | 21.18  | 21.14  | 1        |
|                                |                    | 50              | 28  | 22.10  | 22.11  | 22.08  | 0        |
|                                |                    | 50              | 56  | 21.18  | 21.18  | 21.17  | 1        |
|                                |                    | 100             | 0   | 20.88  | 21.07  | 21.00  | 1        |
| 20M                            | DFT-S<br>16QAM     | 1               | 1   | 20.97  | 21.12  | 21.03  | 1        |
| 20M                            | DFT-S<br>64QAM     | 1               | 1   | 19.49  | 19.59  | 19.54  | 2.5      |
| 20M                            | DFT-S<br>256QAM    | 1               | 1   | 17.76  | 17.91  | 17.86  | 4.5      |
| 20M                            | CP<br>QPSK         | 1               | 1   | 20.19  | 20.27  | 20.16  | 1.5      |
| BW                             | MCS Index          | Channel         |     | 343500 | 349000 | 354500 | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 1717.5 | 1745   | 1772.5 |          |
| 15M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 22.24  | 22.35  | 22.15  | 0        |
| 15M                            | DFT-S<br>QPSK      | 1               | 1   | 22.22  | 22.32  | 22.15  | 0        |
|                                |                    | 1               | 40  | 22.16  | 22.27  | 22.17  | 0        |
|                                |                    | 1               | 77  | 22.01  | 22.13  | 22.04  | 0        |
|                                |                    | 36              | 0   | 21.01  | 21.13  | 21.07  | 1        |
|                                |                    | 36              | 22  | 22.05  | 22.11  | 22.07  | 0        |
|                                |                    | 36              | 43  | 21.14  | 21.21  | 21.16  | 1        |
|                                |                    | 75              | 0   | 20.84  | 21.08  | 20.99  | 1        |
| 15M                            | DFT-S<br>16QAM     | 1               | 1   | 20.99  | 21.12  | 21.03  | 1        |
| 15M                            | DFT-S<br>64QAM     | 1               | 1   | 19.50  | 19.69  | 19.55  | 2.5      |
| 15M                            | DFT-S<br>256QAM    | 1               | 1   | 17.73  | 17.90  | 17.83  | 4.5      |
| 15M                            | CP<br>QPSK         | 1               | 1   | 20.13  | 20.30  | 20.23  | 1.5      |

| NR Conducted Power (Full)_Ant1 |                    |                 |    |        |        |        |          |
|--------------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 66                     |                    |                 |    |        |        |        |          |
| BW                             | MCS Index          | Channel         |    | 343000 | 349000 | 355000 | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 22.25  | 22.34  | 22.20  | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 22.13  | 22.36  | 22.12  | 0        |
|                                |                    | 1               | 26 | 22.20  | 22.26  | 22.18  | 0        |
|                                |                    | 1               | 50 | 22.01  | 22.12  | 22.07  | 0        |
|                                |                    | 25              | 0  | 20.99  | 21.15  | 21.16  | 1        |
|                                |                    | 25              | 14 | 22.03  | 22.07  | 22.08  | 0        |
|                                |                    | 25              | 27 | 21.12  | 21.16  | 21.12  | 1        |
|                                |                    | 50              | 0  | 20.91  | 21.05  | 20.97  | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 20.93  | 21.05  | 21.09  | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 19.45  | 19.59  | 19.54  | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 17.69  | 17.85  | 17.85  | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 20.10  | 20.28  | 20.19  | 1.5      |
| BW                             | MCS Index          | Channel         |    | 342500 | 349000 | 355500 | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                             | DFT-S<br>PI/2 BPSK | 1               | 1  | 22.22  | 22.37  | 22.14  | 0        |
| 5M                             | DFT-S<br>QPSK      | 1               | 1  | 22.12  | 22.40  | 22.17  | 0        |
|                                |                    | 1               | 13 | 22.18  | 22.30  | 22.26  | 0        |
|                                |                    | 1               | 23 | 22.00  | 22.05  | 22.05  | 0        |
|                                |                    | 12              | 0  | 21.06  | 21.17  | 21.16  | 1        |
|                                |                    | 12              | 7  | 22.13  | 22.14  | 22.01  | 0        |
|                                |                    | 12              | 13 | 21.17  | 21.16  | 21.16  | 1        |
|                                |                    | 25              | 0  | 20.84  | 21.08  | 20.97  | 1        |
| 5M                             | DFT-S<br>16QAM     | 1               | 1  | 20.97  | 21.11  | 21.09  | 1        |
| 5M                             | DFT-S<br>64QAM     | 1               | 1  | 19.51  | 19.59  | 19.51  | 2.5      |
| 5M                             | DFT-S<br>256QAM    | 1               | 1  | 17.79  | 17.94  | 17.85  | 4.5      |
| 5M                             | CP<br>QPSK         | 1               | 1  | 20.12  | 20.30  | 20.16  | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 77                     |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 21.78   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 21.87   |         | 0             |
|                                |                 | 1               | 137       |         | 21.38   |         | 0             |
|                                |                 | 1               | 271       |         | 21.45   |         | 0             |
|                                |                 | 135             | 0         |         | 20.42   |         | 1             |
|                                |                 | 135             | 69        |         | 21.79   |         | 0             |
|                                |                 | 135             | 138       |         | 20.56   |         | 1             |
|                                |                 | 270             | 0         |         | 20.82   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 20.83   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 19.33   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 17.22   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 20.16   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.68   | 21.76   | 21.77   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 21.74   | 21.76   | 21.76   | 0             |
|                                |                 | 1               | 123       | 21.49   | 21.50   | 21.48   | 0             |
|                                |                 | 1               | 243       | 21.41   | 21.49   | 21.34   | 0             |
|                                |                 | 120             | 0         | 20.36   | 20.44   | 20.43   | 1             |
|                                |                 | 120             | 63        | 21.48   | 21.44   | 21.35   | 0             |
|                                |                 | 120             | 125       | 20.59   | 20.69   | 20.64   | 1             |
|                                |                 | 243             | 0         | 20.51   | 20.46   | 20.55   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 20.80   | 20.85   | 20.90   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 19.35   | 19.29   | 19.30   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 17.13   | 17.21   | 17.35   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 20.23   | 20.25   | 20.13   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.67   | 21.70   | 21.68   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 21.66   | 21.69   | 21.70   | 0             |
|                                |                 | 1               | 109       | 21.41   | 21.47   | 21.40   | 0             |
|                                |                 | 1               | 215       | 21.31   | 21.47   | 21.25   | 0             |
|                                |                 | 108             | 0         | 20.36   | 20.34   | 20.33   | 1             |
|                                |                 | 108             | 55        | 21.41   | 21.37   | 21.29   | 0             |
|                                |                 | 108             | 109       | 20.54   | 20.66   | 20.55   | 1             |
|                                |                 | 216             | 0         | 20.42   | 20.45   | 20.46   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 20.73   | 20.79   | 20.85   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 19.28   | 19.23   | 19.25   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 17.08   | 17.17   | 17.34   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 20.13   | 20.18   | 20.03   | 1.5           |

| NR Conducted Power (Full)_Ant1 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                     |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.68   | 21.76   | 21.67   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 21.71   | 21.74   | 21.74   | 0        |
|                                |                 | 1               | 95  | 21.44   | 21.48   | 21.38   | 0        |
|                                |                 | 1               | 187 | 21.41   | 21.48   | 21.34   | 0        |
|                                |                 | 90              | 0   | 20.27   | 20.42   | 20.39   | 1        |
|                                |                 | 90              | 50  | 21.39   | 21.40   | 21.29   | 0        |
|                                |                 | 90              | 99  | 20.56   | 20.65   | 20.58   | 1        |
|                                |                 | 180             | 0   | 20.43   | 20.41   | 20.50   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 20.78   | 20.77   | 20.84   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 19.27   | 19.29   | 19.22   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 17.06   | 17.16   | 17.28   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 20.14   | 20.20   | 20.03   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.59   | 21.68   | 21.74   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 21.64   | 21.69   | 21.67   | 0        |
|                                |                 | 1               | 81  | 21.47   | 21.47   | 21.48   | 0        |
|                                |                 | 1               | 160 | 21.38   | 21.42   | 21.26   | 0        |
|                                |                 | 81              | 0   | 20.36   | 20.36   | 20.33   | 1        |
|                                |                 | 81              | 41  | 21.40   | 21.40   | 21.29   | 0        |
|                                |                 | 81              | 81  | 20.59   | 20.66   | 20.57   | 1        |
|                                |                 | 162             | 0   | 20.42   | 20.37   | 20.54   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 20.77   | 20.84   | 20.86   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 19.32   | 19.29   | 19.27   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 17.13   | 17.21   | 17.27   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 20.21   | 20.23   | 20.10   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.59   | 21.71   | 21.69   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 21.66   | 21.71   | 21.71   | 0        |
|                                |                 | 1               | 67  | 21.45   | 21.44   | 21.42   | 0        |
|                                |                 | 1               | 131 | 21.41   | 21.42   | 21.29   | 0        |
|                                |                 | 64              | 0   | 20.35   | 20.37   | 20.33   | 1        |
|                                |                 | 64              | 35  | 21.38   | 21.43   | 21.26   | 0        |
|                                |                 | 64              | 69  | 20.56   | 20.63   | 20.54   | 1        |
|                                |                 | 128             | 0   | 20.41   | 20.41   | 20.53   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 20.80   | 20.81   | 20.87   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 19.25   | 19.19   | 19.28   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 17.11   | 17.12   | 17.33   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 20.21   | 20.22   | 20.05   | 1.5      |



| NR Conducted Power (Full)_Ant1 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                     |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.68   | 21.75   | 21.71   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 21.66   | 21.75   | 21.69   | 0        |
|                                |                    | 1               | 53  | 21.44   | 21.40   | 21.48   | 0        |
|                                |                    | 1               | 104 | 21.40   | 21.41   | 21.32   | 0        |
|                                |                    | 50              | 0   | 20.33   | 20.42   | 20.36   | 1        |
|                                |                    | 50              | 28  | 21.42   | 21.41   | 21.29   | 0        |
|                                |                    | 50              | 56  | 20.52   | 20.59   | 20.57   | 1        |
|                                |                    | 100             | 0   | 20.42   | 20.40   | 20.46   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 20.77   | 20.76   | 20.83   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 19.34   | 19.21   | 19.30   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 17.12   | 17.13   | 17.33   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 20.23   | 20.23   | 20.10   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.67   | 21.73   | 21.69   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 21.68   | 21.67   | 21.73   | 0        |
|                                |                    | 1               | 39  | 21.41   | 21.44   | 21.43   | 0        |
|                                |                    | 1               | 76  | 21.40   | 21.39   | 21.28   | 0        |
|                                |                    | 36              | 0   | 20.34   | 20.43   | 20.38   | 1        |
|                                |                    | 36              | 21  | 21.46   | 21.37   | 21.29   | 0        |
|                                |                    | 36              | 42  | 20.54   | 20.63   | 20.59   | 1        |
|                                |                    | 75              | 0   | 20.42   | 20.40   | 20.55   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 20.74   | 20.83   | 20.85   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 19.35   | 19.19   | 19.21   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 17.07   | 17.13   | 17.25   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 20.23   | 20.24   | 20.08   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.67   | 21.73   | 21.67   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 21.71   | 21.66   | 21.76   | 0        |
|                                |                    | 1               | 33  | 21.39   | 21.48   | 21.46   | 0        |
|                                |                    | 1               | 63  | 21.32   | 21.44   | 21.28   | 0        |
|                                |                    | 32              | 0   | 20.29   | 20.39   | 20.33   | 1        |
|                                |                    | 32              | 17  | 21.44   | 21.39   | 21.26   | 0        |
|                                |                    | 32              | 33  | 20.55   | 20.68   | 20.58   | 1        |
|                                |                    | 64              | 0   | 20.51   | 20.41   | 20.47   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 20.75   | 20.82   | 20.85   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 19.34   | 19.24   | 19.28   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 17.09   | 17.15   | 17.30   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 20.20   | 20.20   | 20.11   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |    |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|----------|
| NR Band 77                     |                 |                 |    |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.58   | 21.67   | 21.70   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 21.68   | 21.68   | 21.72   | 0        |
|                                |                 | 1               | 26 | 21.45   | 21.42   | 21.48   | 0        |
|                                |                 | 1               | 49 | 21.41   | 21.48   | 21.31   | 0        |
|                                |                 | 25              | 0  | 20.34   | 20.42   | 20.38   | 1        |
|                                |                 | 25              | 13 | 21.47   | 21.43   | 21.34   | 0        |
|                                |                 | 25              | 26 | 20.56   | 20.67   | 20.62   | 1        |
|                                |                 | 50              | 0  | 20.43   | 20.46   | 20.51   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 20.74   | 20.78   | 20.81   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 19.35   | 19.29   | 19.27   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 17.12   | 17.20   | 17.27   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 20.20   | 20.16   | 20.13   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.60   | 21.73   | 21.72   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 21.66   | 21.71   | 21.72   | 0        |
|                                |                 | 1               | 19 | 21.39   | 21.49   | 21.45   | 0        |
|                                |                 | 1               | 36 | 21.36   | 21.43   | 21.30   | 0        |
|                                |                 | 18              | 0  | 20.26   | 20.36   | 20.37   | 1        |
|                                |                 | 18              | 10 | 21.45   | 21.43   | 21.25   | 0        |
|                                |                 | 18              | 20 | 20.53   | 20.63   | 20.62   | 1        |
|                                |                 | 36              | 0  | 20.41   | 20.44   | 20.52   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 20.75   | 20.77   | 20.83   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 19.31   | 19.20   | 19.28   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 17.11   | 17.11   | 17.28   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 20.22   | 20.17   | 20.03   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.60   | 21.74   | 21.70   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 21.73   | 21.67   | 21.76   | 0        |
|                                |                 | 1               | 11 | 21.44   | 21.50   | 21.42   | 0        |
|                                |                 | 1               | 22 | 21.33   | 21.39   | 21.28   | 0        |
|                                |                 | 12              | 0  | 20.35   | 20.41   | 20.38   | 1        |
|                                |                 | 12              | 6  | 21.40   | 21.38   | 21.27   | 0        |
|                                |                 | 12              | 12 | 20.57   | 20.63   | 20.62   | 1        |
|                                |                 | 24              | 0  | 20.47   | 20.41   | 20.45   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 20.75   | 20.84   | 20.84   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 19.29   | 19.27   | 19.21   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 17.08   | 17.17   | 17.34   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 20.17   | 20.19   | 20.09   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |         |         |        |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77                     |                 |                 |           |         |         |        |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | Mid    | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                                |                 | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         | 21.62   | 21.27   | 21.41  | 21.16   | 21.20   | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         | 21.79   | 21.38   | 21.48  | 21.26   | 21.29   | 0             |
|                                |                 | 1               | 137       | 21.59   | 21.23   | 21.24  | 21.24   | 21.20   | 0             |
|                                |                 | 1               | 271       | 21.60   | 21.31   | 21.42  | 21.23   | 21.17   | 0             |
|                                |                 | 135             | 0         | 20.81   | 20.46   | 20.51  | 20.41   | 20.59   | 1             |
|                                |                 | 135             | 69        | 21.73   | 21.33   | 21.29  | 21.29   | 21.29   | 0             |
|                                |                 | 135             | 138       | 20.60   | 20.25   | 20.32  | 20.30   | 20.20   | 1             |
|                                |                 | 270             | 0         | 20.80   | 20.37   | 20.38  | 20.43   | 20.39   | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         | 20.66   | 20.38   | 20.45  | 20.32   | 20.29   | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         | 19.39   | 19.16   | 19.15  | 19.02   | 19.10   | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         | 17.34   | 16.96   | 17.02  | 16.91   | 16.90   | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         | 20.18   | 19.83   | 19.85  | 19.79   | 19.75   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.55   | 21.32   | 21.44  | 21.18   | 21.16   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 21.68   | 21.30   | 21.45  | 21.25   | 21.22   | 0             |
|                                |                 | 1               | 123       | 21.59   | 21.18   | 21.24  | 21.27   | 21.15   | 0             |
|                                |                 | 1               | 243       | 21.66   | 21.30   | 21.42  | 21.25   | 21.23   | 0             |
|                                |                 | 120             | 0         | 20.78   | 20.50   | 20.53  | 20.45   | 20.54   | 1             |
|                                |                 | 120             | 63        | 21.72   | 21.29   | 21.28  | 21.32   | 21.32   | 0             |
|                                |                 | 120             | 125       | 20.62   | 20.30   | 20.39  | 20.30   | 20.20   | 1             |
|                                |                 | 243             | 0         | 20.77   | 20.33   | 20.34  | 20.41   | 20.40   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 20.67   | 20.34   | 20.35  | 20.27   | 20.31   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 19.33   | 19.18   | 19.19  | 19.07   | 19.14   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 17.30   | 16.96   | 17.09  | 16.96   | 17.00   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 20.19   | 19.80   | 19.82  | 19.82   | 19.71   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 652666  | 656000 | 659334  | 662666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.61   | 21.30   | 21.47  | 21.14   | 21.24   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 21.72   | 21.36   | 21.44  | 21.29   | 21.24   | 0             |
|                                |                 | 1               | 109       | 21.55   | 21.18   | 21.28  | 21.27   | 21.17   | 0             |
|                                |                 | 1               | 215       | 21.59   | 21.30   | 21.39  | 21.23   | 21.15   | 0             |
|                                |                 | 108             | 0         | 20.75   | 20.47   | 20.50  | 20.36   | 20.59   | 1             |
|                                |                 | 108             | 55        | 21.64   | 21.33   | 21.33  | 21.36   | 21.26   | 0             |
|                                |                 | 108             | 109       | 20.60   | 20.34   | 20.33  | 20.28   | 20.23   | 1             |
|                                |                 | 216             | 0         | 20.70   | 20.37   | 20.40  | 20.35   | 20.38   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 20.75   | 20.29   | 20.38  | 20.31   | 20.23   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 19.40   | 19.20   | 19.13  | 19.08   | 19.06   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 17.34   | 16.89   | 17.02  | 17.01   | 17.00   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 20.12   | 19.84   | 19.86  | 19.80   | 19.71   | 1.5           |

| NR Conducted Power (Full)_Ant1 |                 |                 |     |         |         |        |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                 |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index       | Channel         |     | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.59   | 21.29   | 21.45  | 21.24   | 21.16   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 21.71   | 21.38   | 21.46  | 21.24   | 21.23   | 0        |
|                                |                 | 1               | 95  | 21.57   | 21.21   | 21.22  | 21.22   | 21.22   | 0        |
|                                |                 | 1               | 187 | 21.62   | 21.37   | 21.40  | 21.21   | 21.20   | 0        |
|                                |                 | 90              | 0   | 20.85   | 20.50   | 20.49  | 20.45   | 20.57   | 1        |
|                                |                 | 90              | 50  | 21.64   | 21.28   | 21.34  | 21.35   | 21.33   | 0        |
|                                |                 | 90              | 99  | 20.64   | 20.35   | 20.33  | 20.28   | 20.17   | 1        |
|                                |                 | 180             | 0   | 20.70   | 20.30   | 20.39  | 20.38   | 20.43   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 20.71   | 20.33   | 20.40  | 20.28   | 20.32   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 19.34   | 19.19   | 19.16  | 19.07   | 19.05   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 17.32   | 16.93   | 17.03  | 16.98   | 17.00   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 20.17   | 19.78   | 19.83  | 19.82   | 19.74   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.60   | 21.32   | 21.39  | 21.15   | 21.20   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 21.74   | 21.29   | 21.52  | 21.25   | 21.31   | 0        |
|                                |                 | 1               | 81  | 21.61   | 21.24   | 21.20  | 21.24   | 21.15   | 0        |
|                                |                 | 1               | 160 | 21.69   | 21.29   | 21.41  | 21.25   | 21.20   | 0        |
|                                |                 | 81              | 0   | 20.83   | 20.46   | 20.55  | 20.44   | 20.58   | 1        |
|                                |                 | 81              | 41  | 21.66   | 21.36   | 21.28  | 21.37   | 21.27   | 0        |
|                                |                 | 81              | 81  | 20.59   | 20.35   | 20.31  | 20.28   | 20.14   | 1        |
|                                |                 | 162             | 0   | 20.73   | 20.29   | 20.33  | 20.37   | 20.39   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 20.72   | 20.29   | 20.43  | 20.33   | 20.24   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 19.34   | 19.15   | 19.10  | 19.07   | 19.11   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 17.32   | 16.95   | 17.09  | 16.96   | 16.90   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 20.13   | 19.87   | 19.83  | 19.75   | 19.71   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.55   | 21.37   | 21.37  | 21.19   | 21.18   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 21.74   | 21.39   | 21.51  | 21.28   | 21.24   | 0        |
|                                |                 | 1               | 67  | 21.54   | 21.15   | 21.23  | 21.27   | 21.21   | 0        |
|                                |                 | 1               | 131 | 21.62   | 21.31   | 21.39  | 21.30   | 21.23   | 0        |
|                                |                 | 64              | 0   | 20.81   | 20.54   | 20.48  | 20.46   | 20.52   | 1        |
|                                |                 | 64              | 35  | 21.66   | 21.29   | 21.31  | 21.39   | 21.35   | 0        |
|                                |                 | 64              | 69  | 20.57   | 20.30   | 20.34  | 20.26   | 20.16   | 1        |
|                                |                 | 128             | 0   | 20.71   | 20.31   | 20.31  | 20.37   | 20.43   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 20.70   | 20.29   | 20.45  | 20.35   | 20.32   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 19.42   | 19.21   | 19.13  | 19.03   | 19.13   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 17.35   | 16.93   | 17.05  | 16.97   | 16.93   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 20.16   | 19.78   | 19.85  | 19.78   | 19.72   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                    |                 |     |         |         |        |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                    |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index          | Channel         |     | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3720    | 3780    | 3840   | 3900    | 3960    |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.61   | 21.33   | 21.41  | 21.22   | 21.15   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 21.75   | 21.31   | 21.52  | 21.33   | 21.24   | 0        |
|                                |                    | 1               | 53  | 21.62   | 21.18   | 21.20  | 21.23   | 21.19   | 0        |
|                                |                    | 1               | 104 | 21.68   | 21.30   | 21.36  | 21.23   | 21.23   | 0        |
|                                |                    | 50              | 0   | 20.80   | 20.52   | 20.52  | 20.37   | 20.53   | 1        |
|                                |                    | 50              | 28  | 21.69   | 21.32   | 21.26  | 21.30   | 21.26   | 0        |
|                                |                    | 50              | 56  | 20.63   | 20.28   | 20.35  | 20.29   | 20.17   | 1        |
|                                |                    | 100             | 0   | 20.72   | 20.39   | 20.39  | 20.35   | 20.41   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 20.72   | 20.37   | 20.35  | 20.30   | 20.25   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 19.41   | 19.17   | 19.14  | 19.05   | 19.15   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 17.29   | 16.87   | 17.06  | 17.00   | 16.90   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 20.16   | 19.80   | 19.83  | 19.76   | 19.71   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.59   | 21.33   | 21.39  | 21.17   | 21.15   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 21.68   | 21.31   | 21.51  | 21.29   | 21.23   | 0        |
|                                |                    | 1               | 39  | 21.59   | 21.21   | 21.21  | 21.23   | 21.19   | 0        |
|                                |                    | 1               | 76  | 21.67   | 21.32   | 21.36  | 21.31   | 21.15   | 0        |
|                                |                    | 36              | 0   | 20.80   | 20.53   | 20.56  | 20.44   | 20.50   | 1        |
|                                |                    | 36              | 21  | 21.66   | 21.35   | 21.31  | 21.32   | 21.34   | 0        |
|                                |                    | 36              | 42  | 20.58   | 20.26   | 20.37  | 20.33   | 20.18   | 1        |
|                                |                    | 75              | 0   | 20.77   | 20.29   | 20.32  | 20.35   | 20.39   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 20.72   | 20.30   | 20.41  | 20.30   | 20.26   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 19.41   | 19.19   | 19.13  | 19.03   | 19.05   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 17.30   | 16.92   | 17.10  | 17.01   | 16.91   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 20.11   | 19.79   | 19.90  | 19.81   | 19.67   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.54   | 21.27   | 21.39  | 21.22   | 21.20   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 21.72   | 21.38   | 21.49  | 21.23   | 21.27   | 0        |
|                                |                    | 1               | 33  | 21.60   | 21.24   | 21.22  | 21.22   | 21.12   | 0        |
|                                |                    | 1               | 63  | 21.62   | 21.28   | 21.38  | 21.30   | 21.15   | 0        |
|                                |                    | 32              | 0   | 20.82   | 20.54   | 20.52  | 20.46   | 20.58   | 1        |
|                                |                    | 32              | 17  | 21.64   | 21.27   | 21.27  | 21.39   | 21.31   | 0        |
|                                |                    | 32              | 33  | 20.55   | 20.27   | 20.32  | 20.33   | 20.16   | 1        |
|                                |                    | 64              | 0   | 20.78   | 20.37   | 20.36  | 20.38   | 20.43   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 20.72   | 20.30   | 20.38  | 20.33   | 20.29   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 19.38   | 19.19   | 19.14  | 19.07   | 19.09   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 17.31   | 16.86   | 17.09  | 17.00   | 17.00   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 20.13   | 19.84   | 19.83  | 19.75   | 19.69   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                    |                 |    |         |         |        |         |         |          |
|--------------------------------|--------------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                    |                 |    |         |         |        |         |         |          |
| BW                             | MCS Index          | Channel         |    | 647334  | 651666  | 656000 | 660266  | 664666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |          |
| 20M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 21.61   | 21.35   | 21.42  | 21.16   | 21.21   | 0        |
| 20M                            | DFT-S<br>QPSK      | 1               | 1  | 21.68   | 21.35   | 21.44  | 21.28   | 21.21   | 0        |
|                                |                    | 1               | 26 | 21.56   | 21.25   | 21.21  | 21.19   | 21.18   | 0        |
|                                |                    | 1               | 49 | 21.65   | 21.32   | 21.37  | 21.30   | 21.20   | 0        |
|                                |                    | 25              | 0  | 20.81   | 20.51   | 20.50  | 20.37   | 20.49   | 1        |
|                                |                    | 25              | 13 | 21.64   | 21.28   | 21.31  | 21.33   | 21.28   | 0        |
|                                |                    | 25              | 26 | 20.64   | 20.30   | 20.35  | 20.30   | 20.21   | 1        |
|                                |                    | 50              | 0  | 20.76   | 20.39   | 20.41  | 20.38   | 20.40   | 1        |
| 20M                            | DFT-S<br>16QAM     | 1               | 1  | 20.72   | 20.30   | 20.42  | 20.30   | 20.23   | 1        |
| 20M                            | DFT-S<br>64QAM     | 1               | 1  | 19.35   | 19.18   | 19.19  | 19.07   | 19.09   | 2.5      |
| 20M                            | DFT-S<br>256QAM    | 1               | 1  | 17.35   | 16.89   | 17.06  | 16.95   | 17.00   | 4.5      |
| 20M                            | CP<br>QPSK         | 1               | 1  | 20.13   | 19.88   | 19.89  | 19.74   | 19.72   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |          |
| 15M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 21.56   | 21.29   | 21.47  | 21.17   | 21.15   | 0        |
| 15M                            | DFT-S<br>QPSK      | 1               | 1  | 21.69   | 21.36   | 21.54  | 21.26   | 21.25   | 0        |
|                                |                    | 1               | 19 | 21.61   | 21.16   | 21.28  | 21.25   | 21.22   | 0        |
|                                |                    | 1               | 36 | 21.66   | 21.27   | 21.37  | 21.31   | 21.21   | 0        |
|                                |                    | 18              | 0  | 20.76   | 20.45   | 20.56  | 20.41   | 20.59   | 1        |
|                                |                    | 18              | 10 | 21.72   | 21.33   | 21.30  | 21.35   | 21.28   | 0        |
|                                |                    | 18              | 20 | 20.55   | 20.33   | 20.30  | 20.28   | 20.16   | 1        |
|                                |                    | 36              | 0  | 20.77   | 20.32   | 20.37  | 20.36   | 20.41   | 1        |
| 15M                            | DFT-S<br>16QAM     | 1               | 1  | 20.75   | 20.37   | 20.38  | 20.28   | 20.24   | 1        |
| 15M                            | DFT-S<br>64QAM     | 1               | 1  | 19.41   | 19.24   | 19.11  | 19.06   | 19.05   | 2.5      |
| 15M                            | DFT-S<br>256QAM    | 1               | 1  | 17.35   | 16.86   | 17.11  | 16.99   | 16.91   | 4.5      |
| 15M                            | CP<br>QPSK         | 1               | 1  | 20.11   | 19.86   | 19.83  | 19.78   | 19.70   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 21.58   | 21.27   | 21.45  | 21.15   | 21.15   | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 21.78   | 21.35   | 21.49  | 21.33   | 21.29   | 0        |
|                                |                    | 1               | 11 | 21.58   | 21.23   | 21.28  | 21.28   | 21.22   | 0        |
|                                |                    | 1               | 22 | 21.67   | 21.32   | 21.38  | 21.24   | 21.23   | 0        |
|                                |                    | 12              | 0  | 20.85   | 20.50   | 20.54  | 20.43   | 20.55   | 1        |
|                                |                    | 12              | 6  | 21.71   | 21.30   | 21.25  | 21.31   | 21.27   | 0        |
|                                |                    | 12              | 12 | 20.63   | 20.29   | 20.29  | 20.34   | 20.20   | 1        |
|                                |                    | 24              | 0  | 20.78   | 20.38   | 20.39  | 20.36   | 20.34   | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 20.71   | 20.32   | 20.39  | 20.28   | 20.26   | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 19.39   | 19.18   | 19.14  | 19.01   | 19.10   | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 17.31   | 16.95   | 17.09  | 17.01   | 16.95   | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 20.11   | 19.88   | 19.86  | 19.80   | 19.75   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 77_HPUE                |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 21.85   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 21.95   |         | 0             |
|                                |                 | 1               | 137       |         | 21.53   |         | 0             |
|                                |                 | 1               | 271       |         | 21.57   |         | 0             |
|                                |                 | 135             | 0         |         | 20.51   |         | 1             |
|                                |                 | 135             | 69        |         | 21.91   |         | 0             |
|                                |                 | 135             | 138       |         | 20.65   |         | 1             |
|                                |                 | 270             | 0         |         | 20.85   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 20.95   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 19.47   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 17.37   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 20.28   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.82   | 21.81   | 21.86   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 21.89   | 21.90   | 21.86   | 0             |
|                                |                 | 1               | 123       | 21.58   | 21.60   | 21.54   | 0             |
|                                |                 | 1               | 243       | 21.52   | 21.60   | 21.49   | 0             |
|                                |                 | 120             | 0         | 20.49   | 20.49   | 20.49   | 1             |
|                                |                 | 120             | 63        | 21.53   | 21.50   | 21.47   | 0             |
|                                |                 | 120             | 125       | 20.73   | 20.75   | 20.71   | 1             |
|                                |                 | 243             | 0         | 20.57   | 20.55   | 20.66   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 20.91   | 20.95   | 20.95   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 19.46   | 19.41   | 19.43   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 17.26   | 17.30   | 17.44   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 20.30   | 20.33   | 20.27   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.75   | 21.81   | 21.84   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 21.79   | 21.82   | 21.83   | 0             |
|                                |                 | 1               | 109       | 21.51   | 21.55   | 21.53   | 0             |
|                                |                 | 1               | 215       | 21.44   | 21.51   | 21.44   | 0             |
|                                |                 | 108             | 0         | 20.45   | 20.41   | 20.39   | 1             |
|                                |                 | 108             | 55        | 21.49   | 21.50   | 21.46   | 0             |
|                                |                 | 108             | 109       | 20.71   | 20.75   | 20.70   | 1             |
|                                |                 | 216             | 0         | 20.53   | 20.54   | 20.59   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 20.83   | 20.90   | 20.87   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 19.36   | 19.41   | 19.33   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 17.23   | 17.22   | 17.37   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 20.20   | 20.25   | 20.18   | 1.5           |

| NR Conducted Power (Full)_Ant1 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77_HPUE                |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.75   | 21.73   | 21.83   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 21.85   | 21.83   | 21.80   | 0        |
|                                |                 | 1               | 95  | 21.50   | 21.53   | 21.50   | 0        |
|                                |                 | 1               | 187 | 21.51   | 21.56   | 21.39   | 0        |
|                                |                 | 90              | 0   | 20.44   | 20.43   | 20.49   | 1        |
|                                |                 | 90              | 50  | 21.51   | 21.48   | 21.40   | 0        |
|                                |                 | 90              | 99  | 20.65   | 20.75   | 20.64   | 1        |
|                                |                 | 180             | 0   | 20.47   | 20.48   | 20.64   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 20.85   | 20.92   | 20.89   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 19.45   | 19.40   | 19.40   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 17.19   | 17.26   | 17.43   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 20.21   | 20.28   | 20.20   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.75   | 21.74   | 21.77   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 21.85   | 21.81   | 21.76   | 0        |
|                                |                 | 1               | 81  | 21.57   | 21.59   | 21.46   | 0        |
|                                |                 | 1               | 160 | 21.47   | 21.51   | 21.43   | 0        |
|                                |                 | 81              | 0   | 20.39   | 20.42   | 20.43   | 1        |
|                                |                 | 81              | 41  | 21.43   | 21.45   | 21.43   | 0        |
|                                |                 | 81              | 81  | 20.73   | 20.73   | 20.63   | 1        |
|                                |                 | 162             | 0   | 20.47   | 20.55   | 20.59   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 20.84   | 20.95   | 20.91   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 19.39   | 19.39   | 19.43   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 17.16   | 17.27   | 17.39   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 20.25   | 20.25   | 20.23   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.77   | 21.75   | 21.80   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 21.82   | 21.85   | 21.79   | 0        |
|                                |                 | 1               | 67  | 21.52   | 21.55   | 21.52   | 0        |
|                                |                 | 1               | 131 | 21.46   | 21.60   | 21.40   | 0        |
|                                |                 | 64              | 0   | 20.49   | 20.39   | 20.49   | 1        |
|                                |                 | 64              | 35  | 21.48   | 21.49   | 21.37   | 0        |
|                                |                 | 64              | 69  | 20.63   | 20.67   | 20.62   | 1        |
|                                |                 | 128             | 0   | 20.52   | 20.50   | 20.60   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 20.82   | 20.87   | 20.92   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 19.38   | 19.40   | 19.35   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 17.19   | 17.21   | 17.44   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 20.25   | 20.31   | 20.21   | 1.5      |



| NR Conducted Power (Full)_Ant1 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77_HPUE                |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.80   | 21.76   | 21.82   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 21.83   | 21.85   | 21.81   | 0        |
|                                |                    | 1               | 53  | 21.56   | 21.55   | 21.50   | 0        |
|                                |                    | 1               | 104 | 21.48   | 21.50   | 21.41   | 0        |
|                                |                    | 50              | 0   | 20.43   | 20.49   | 20.41   | 1        |
|                                |                    | 50              | 28  | 21.49   | 21.47   | 21.43   | 0        |
|                                |                    | 50              | 56  | 20.68   | 20.68   | 20.70   | 1        |
|                                |                    | 100             | 0   | 20.48   | 20.47   | 20.66   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 20.84   | 20.93   | 20.85   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 19.46   | 19.31   | 19.39   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 17.22   | 17.25   | 17.43   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 20.20   | 20.23   | 20.25   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.73   | 21.75   | 21.82   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 21.89   | 21.84   | 21.85   | 0        |
|                                |                    | 1               | 39  | 21.57   | 21.52   | 21.46   | 0        |
|                                |                    | 1               | 76  | 21.45   | 21.50   | 21.47   | 0        |
|                                |                    | 36              | 0   | 20.44   | 20.40   | 20.42   | 1        |
|                                |                    | 36              | 21  | 21.50   | 21.50   | 21.45   | 0        |
|                                |                    | 36              | 42  | 20.70   | 20.75   | 20.61   | 1        |
|                                |                    | 75              | 0   | 20.55   | 20.45   | 20.66   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 20.85   | 20.87   | 20.93   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 19.42   | 19.36   | 19.43   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 17.21   | 17.30   | 17.37   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 20.20   | 20.23   | 20.17   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.81   | 21.73   | 21.76   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 21.88   | 21.81   | 21.85   | 0        |
|                                |                    | 1               | 33  | 21.54   | 21.53   | 21.46   | 0        |
|                                |                    | 1               | 63  | 21.42   | 21.54   | 21.39   | 0        |
|                                |                    | 32              | 0   | 20.39   | 20.46   | 20.47   | 1        |
|                                |                    | 32              | 17  | 21.53   | 21.47   | 21.42   | 0        |
|                                |                    | 32              | 33  | 20.65   | 20.65   | 20.68   | 1        |
|                                |                    | 64              | 0   | 20.49   | 20.47   | 20.57   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 20.82   | 20.87   | 20.94   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 19.37   | 19.40   | 19.40   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 17.19   | 17.24   | 17.44   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 20.20   | 20.31   | 20.23   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |    |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|----------|
| NR Band 77_HPUE                |                 |                 |    |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.74   | 21.75   | 21.78   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 21.86   | 21.90   | 21.86   | 0        |
|                                |                 | 1               | 26 | 21.53   | 21.58   | 21.44   | 0        |
|                                |                 | 1               | 49 | 21.47   | 21.58   | 21.40   | 0        |
|                                |                 | 25              | 0  | 20.43   | 20.39   | 20.41   | 1        |
|                                |                 | 25              | 13 | 21.45   | 21.41   | 21.40   | 0        |
|                                |                 | 25              | 26 | 20.67   | 20.71   | 20.63   | 1        |
|                                |                 | 50              | 0  | 20.48   | 20.46   | 20.61   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 20.89   | 20.86   | 20.94   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 19.37   | 19.41   | 19.38   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 17.21   | 17.22   | 17.40   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 20.26   | 20.30   | 20.23   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.82   | 21.81   | 21.83   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 21.87   | 21.80   | 21.79   | 0        |
|                                |                 | 1               | 19 | 21.52   | 21.58   | 21.46   | 0        |
|                                |                 | 1               | 36 | 21.46   | 21.55   | 21.44   | 0        |
|                                |                 | 18              | 0  | 20.42   | 20.48   | 20.44   | 1        |
|                                |                 | 18              | 10 | 21.53   | 21.44   | 21.39   | 0        |
|                                |                 | 18              | 20 | 20.65   | 20.71   | 20.67   | 1        |
|                                |                 | 36              | 0  | 20.55   | 20.54   | 20.57   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 20.85   | 20.85   | 20.93   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 19.44   | 19.38   | 19.38   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 17.22   | 17.20   | 17.34   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 20.25   | 20.28   | 20.27   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.77   | 21.79   | 21.82   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 21.81   | 21.82   | 21.86   | 0        |
|                                |                 | 1               | 11 | 21.57   | 21.54   | 21.52   | 0        |
|                                |                 | 1               | 22 | 21.47   | 21.56   | 21.43   | 0        |
|                                |                 | 12              | 0  | 20.42   | 20.40   | 20.45   | 1        |
|                                |                 | 12              | 6  | 21.47   | 21.40   | 21.37   | 0        |
|                                |                 | 12              | 12 | 20.69   | 20.69   | 20.64   | 1        |
|                                |                 | 24              | 0  | 20.51   | 20.52   | 20.65   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 20.83   | 20.88   | 20.88   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 19.39   | 19.40   | 19.37   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 17.23   | 17.20   | 17.39   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 20.21   | 20.27   | 20.25   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |         |         |        |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77_HPUE                |                 |                 |           |         |         |        |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | Mid    | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                                |                 | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         | 21.69   | 21.43   | 21.53  | 21.30   | 21.31   | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         | 21.84   | 21.45   | 21.60  | 21.39   | 21.37   | 0             |
|                                |                 | 1               | 137       | 21.68   | 21.31   | 21.35  | 21.35   | 21.28   | 0             |
|                                |                 | 1               | 271       | 21.75   | 21.43   | 21.48  | 21.37   | 21.31   | 0             |
|                                |                 | 135             | 0         | 20.91   | 20.61   | 20.62  | 20.52   | 20.65   | 1             |
|                                |                 | 135             | 69        | 21.79   | 21.43   | 21.41  | 21.45   | 21.42   | 0             |
|                                |                 | 135             | 138       | 20.71   | 20.41   | 20.45  | 20.40   | 20.30   | 1             |
|                                |                 | 270             | 0         | 20.84   | 20.45   | 20.47  | 20.49   | 20.49   | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         | 20.82   | 20.45   | 20.51  | 20.42   | 20.39   | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         | 19.48   | 19.31   | 19.26  | 19.15   | 19.21   | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         | 17.45   | 17.02   | 17.18  | 17.07   | 17.06   | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         | 20.26   | 19.94   | 19.98  | 19.88   | 19.82   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.65   | 21.34   | 21.49  | 21.28   | 21.19   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 21.78   | 21.37   | 21.48  | 21.34   | 21.28   | 0             |
|                                |                 | 1               | 123       | 21.62   | 21.20   | 21.25  | 21.27   | 21.25   | 0             |
|                                |                 | 1               | 243       | 21.69   | 21.38   | 21.42  | 21.31   | 21.20   | 0             |
|                                |                 | 120             | 0         | 20.81   | 20.55   | 20.56  | 20.41   | 20.53   | 1             |
|                                |                 | 120             | 63        | 21.74   | 21.40   | 21.36  | 21.35   | 21.34   | 0             |
|                                |                 | 120             | 125       | 20.68   | 20.38   | 20.34  | 20.37   | 20.21   | 1             |
|                                |                 | 243             | 0         | 20.72   | 20.34   | 20.35  | 20.44   | 20.41   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 20.78   | 20.42   | 20.46  | 20.37   | 20.33   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 19.40   | 19.25   | 19.16  | 19.12   | 19.18   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 17.33   | 16.93   | 17.08  | 17.04   | 17.00   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 20.18   | 19.91   | 19.91  | 19.80   | 19.70   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 652666  | 656000 | 659334  | 662666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.67   | 21.40   | 21.46  | 21.19   | 21.23   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 21.72   | 21.42   | 21.55  | 21.35   | 21.28   | 0             |
|                                |                 | 1               | 109       | 21.60   | 21.22   | 21.29  | 21.26   | 21.24   | 0             |
|                                |                 | 1               | 215       | 21.66   | 21.33   | 21.40  | 21.35   | 21.26   | 0             |
|                                |                 | 108             | 0         | 20.88   | 20.59   | 20.50  | 20.43   | 20.62   | 1             |
|                                |                 | 108             | 55        | 21.77   | 21.39   | 21.31  | 21.33   | 21.33   | 0             |
|                                |                 | 108             | 109       | 20.61   | 20.31   | 20.40  | 20.31   | 20.24   | 1             |
|                                |                 | 216             | 0         | 20.76   | 20.36   | 20.45  | 20.47   | 20.44   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 20.78   | 20.38   | 20.41  | 20.36   | 20.36   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 19.40   | 19.21   | 19.15  | 19.05   | 19.13   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 17.35   | 16.95   | 17.12  | 17.03   | 17.00   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 20.16   | 19.90   | 19.96  | 19.82   | 19.71   | 1.5           |

| NR Conducted Power (Full)_Ant1 |                 |                 |     |         |         |        |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_HPUE                |                 |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index       | Channel         |     | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.60   | 21.32   | 21.50  | 21.19   | 21.19   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 21.76   | 21.42   | 21.52  | 21.30   | 21.26   | 0        |
|                                |                 | 1               | 95  | 21.59   | 21.26   | 21.32  | 21.31   | 21.17   | 0        |
|                                |                 | 1               | 187 | 21.69   | 21.32   | 21.46  | 21.30   | 21.22   | 0        |
|                                |                 | 90              | 0   | 20.79   | 20.54   | 20.50  | 20.49   | 20.59   | 1        |
|                                |                 | 90              | 50  | 21.77   | 21.36   | 21.34  | 21.41   | 21.31   | 0        |
|                                |                 | 90              | 99  | 20.68   | 20.38   | 20.41  | 20.38   | 20.26   | 1        |
|                                |                 | 180             | 0   | 20.82   | 20.41   | 20.43  | 20.39   | 20.40   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 20.71   | 20.38   | 20.40  | 20.37   | 20.36   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 19.42   | 19.29   | 19.16  | 19.07   | 19.10   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 17.43   | 16.95   | 17.12  | 16.97   | 17.03   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 20.15   | 19.85   | 19.88  | 19.83   | 19.74   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.57   | 21.41   | 21.41  | 21.21   | 21.28   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 21.77   | 21.38   | 21.49  | 21.28   | 21.32   | 0        |
|                                |                 | 1               | 81  | 21.57   | 21.21   | 21.23  | 21.30   | 21.26   | 0        |
|                                |                 | 1               | 160 | 21.72   | 21.36   | 21.46  | 21.35   | 21.27   | 0        |
|                                |                 | 81              | 0   | 20.89   | 20.54   | 20.60  | 20.42   | 20.58   | 1        |
|                                |                 | 81              | 41  | 21.72   | 21.39   | 21.31  | 21.37   | 21.38   | 0        |
|                                |                 | 81              | 81  | 20.67   | 20.37   | 20.35  | 20.30   | 20.28   | 1        |
|                                |                 | 162             | 0   | 20.72   | 20.41   | 20.36  | 20.41   | 20.41   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 20.71   | 20.42   | 20.45  | 20.33   | 20.28   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 19.36   | 19.29   | 19.17  | 19.03   | 19.14   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 17.41   | 16.99   | 17.16  | 16.99   | 16.95   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 20.21   | 19.87   | 19.95  | 19.85   | 19.74   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.59   | 21.32   | 21.46  | 21.22   | 21.28   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 21.75   | 21.40   | 21.55  | 21.33   | 21.29   | 0        |
|                                |                 | 1               | 67  | 21.61   | 21.22   | 21.31  | 21.26   | 21.18   | 0        |
|                                |                 | 1               | 131 | 21.69   | 21.32   | 21.42  | 21.25   | 21.22   | 0        |
|                                |                 | 64              | 0   | 20.86   | 20.56   | 20.54  | 20.47   | 20.54   | 1        |
|                                |                 | 64              | 35  | 21.75   | 21.35   | 21.33  | 21.36   | 21.40   | 0        |
|                                |                 | 64              | 69  | 20.68   | 20.39   | 20.33  | 20.29   | 20.20   | 1        |
|                                |                 | 128             | 0   | 20.77   | 20.43   | 20.42  | 20.38   | 20.44   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 20.75   | 20.43   | 20.45  | 20.31   | 20.32   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 19.44   | 19.26   | 19.15  | 19.11   | 19.11   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 17.43   | 16.98   | 17.16  | 17.02   | 16.98   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 20.21   | 19.88   | 19.90  | 19.79   | 19.77   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |     |         |         |        |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_HPUE                |                 |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index       | Channel         |     | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3720    | 3780    | 3840   | 3900    | 3960    |          |
| 40M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.59   | 21.36   | 21.42  | 21.25   | 21.29   | 0        |
| 40M                            | DFT-S QPSK      | 1               | 1   | 21.73   | 21.34   | 21.53  | 21.34   | 21.35   | 0        |
|                                |                 | 1               | 53  | 21.57   | 21.20   | 21.30  | 21.23   | 21.26   | 0        |
|                                |                 | 1               | 104 | 21.67   | 21.39   | 21.42  | 21.29   | 21.23   | 0        |
|                                |                 | 50              | 0   | 20.89   | 20.59   | 20.57  | 20.50   | 20.61   | 1        |
|                                |                 | 50              | 28  | 21.69   | 21.39   | 21.35  | 21.36   | 21.38   | 0        |
|                                |                 | 50              | 56  | 20.60   | 20.32   | 20.34  | 20.38   | 20.18   | 1        |
|                                |                 | 100             | 0   | 20.82   | 20.41   | 20.42  | 20.47   | 20.46   | 1        |
| 40M                            | DFT-S 16QAM     | 1               | 1   | 20.75   | 20.39   | 20.45  | 20.36   | 20.35   | 1        |
| 40M                            | DFT-S 64QAM     | 1               | 1   | 19.40   | 19.28   | 19.17  | 19.10   | 19.12   | 2.5      |
| 40M                            | DFT-S 256QAM    | 1               | 1   | 17.40   | 16.94   | 17.15  | 17.00   | 16.96   | 4.5      |
| 40M                            | CP QPSK         | 1               | 1   | 20.22   | 19.82   | 19.90  | 19.85   | 19.77   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |          |
| 30M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.63   | 21.36   | 21.43  | 21.21   | 21.19   | 0        |
| 30M                            | DFT-S QPSK      | 1               | 1   | 21.72   | 21.43   | 21.48  | 21.34   | 21.26   | 0        |
|                                |                 | 1               | 39  | 21.66   | 21.21   | 21.26  | 21.23   | 21.19   | 0        |
|                                |                 | 1               | 76  | 21.65   | 21.37   | 21.40  | 21.31   | 21.27   | 0        |
|                                |                 | 36              | 0   | 20.85   | 20.57   | 20.53  | 20.43   | 20.63   | 1        |
|                                |                 | 36              | 21  | 21.75   | 21.31   | 21.36  | 21.39   | 21.40   | 0        |
|                                |                 | 36              | 42  | 20.66   | 20.38   | 20.40  | 20.37   | 20.25   | 1        |
|                                |                 | 75              | 0   | 20.82   | 20.38   | 20.45  | 20.43   | 20.47   | 1        |
| 30M                            | DFT-S 16QAM     | 1               | 1   | 20.70   | 20.43   | 20.44  | 20.34   | 20.35   | 1        |
| 30M                            | DFT-S 64QAM     | 1               | 1   | 19.44   | 19.29   | 19.14  | 19.05   | 19.10   | 2.5      |
| 30M                            | DFT-S 256QAM    | 1               | 1   | 17.39   | 16.93   | 17.10  | 17.04   | 17.03   | 4.5      |
| 30M                            | CP QPSK         | 1               | 1   | 20.17   | 19.83   | 19.89  | 19.83   | 19.76   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |          |
| 25M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.63   | 21.35   | 21.41  | 21.19   | 21.21   | 0        |
| 25M                            | DFT-S QPSK      | 1               | 1   | 21.74   | 21.35   | 21.58  | 21.29   | 21.34   | 0        |
|                                |                 | 1               | 33  | 21.57   | 21.23   | 21.24  | 21.26   | 21.18   | 0        |
|                                |                 | 1               | 63  | 21.73   | 21.34   | 21.46  | 21.32   | 21.27   | 0        |
|                                |                 | 32              | 0   | 20.79   | 20.58   | 20.50  | 20.41   | 20.63   | 1        |
|                                |                 | 32              | 17  | 21.73   | 21.36   | 21.32  | 21.35   | 21.34   | 0        |
|                                |                 | 32              | 33  | 20.66   | 20.32   | 20.43  | 20.32   | 20.25   | 1        |
|                                |                 | 64              | 0   | 20.81   | 20.40   | 20.44  | 20.46   | 20.43   | 1        |
| 25M                            | DFT-S 16QAM     | 1               | 1   | 20.70   | 20.36   | 20.42  | 20.32   | 20.31   | 1        |
| 25M                            | DFT-S 64QAM     | 1               | 1   | 19.42   | 19.21   | 19.19  | 19.10   | 19.12   | 2.5      |
| 25M                            | DFT-S 256QAM    | 1               | 1   | 17.37   | 16.98   | 17.16  | 16.98   | 16.94   | 4.5      |
| 25M                            | CP QPSK         | 1               | 1   | 20.24   | 19.87   | 19.86  | 19.84   | 19.71   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                    |                 |    |         |         |        |         |         |          |
|--------------------------------|--------------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| NR Band 77_HPUE                |                    |                 |    |         |         |        |         |         |          |
| BW                             | MCS Index          | Channel         |    | 647334  | 651666  | 656000 | 660266  | 664666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |          |
| 20M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 21.57   | 21.38   | 21.49  | 21.20   | 21.22   | 0        |
| 20M                            | DFT-S<br>QPSK      | 1               | 1  | 21.79   | 21.43   | 21.58  | 21.29   | 21.29   | 0        |
|                                |                    | 1               | 26 | 21.63   | 21.27   | 21.26  | 21.29   | 21.24   | 0        |
|                                |                    | 1               | 49 | 21.67   | 21.38   | 21.42  | 21.33   | 21.19   | 0        |
|                                |                    | 25              | 0  | 20.82   | 20.58   | 20.56  | 20.46   | 20.62   | 1        |
|                                |                    | 25              | 13 | 21.73   | 21.31   | 21.33  | 21.43   | 21.32   | 0        |
|                                |                    | 25              | 26 | 20.60   | 20.37   | 20.36  | 20.38   | 20.27   | 1        |
|                                |                    | 50              | 0  | 20.74   | 20.41   | 20.39  | 20.43   | 20.41   | 1        |
| 20M                            | DFT-S<br>16QAM     | 1               | 1  | 20.77   | 20.36   | 20.44  | 20.35   | 20.29   | 1        |
| 20M                            | DFT-S<br>64QAM     | 1               | 1  | 19.38   | 19.23   | 19.24  | 19.10   | 19.13   | 2.5      |
| 20M                            | DFT-S<br>256QAM    | 1               | 1  | 17.36   | 16.94   | 17.16  | 16.97   | 17.03   | 4.5      |
| 20M                            | CP<br>QPSK         | 1               | 1  | 20.18   | 19.84   | 19.88  | 19.81   | 19.80   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |          |
| 15M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 21.63   | 21.39   | 21.45  | 21.25   | 21.29   | 0        |
| 15M                            | DFT-S<br>QPSK      | 1               | 1  | 21.75   | 21.43   | 21.52  | 21.29   | 21.27   | 0        |
|                                |                    | 1               | 19 | 21.64   | 21.28   | 21.24  | 21.32   | 21.25   | 0        |
|                                |                    | 1               | 36 | 21.70   | 21.41   | 21.41  | 21.32   | 21.21   | 0        |
|                                |                    | 18              | 0  | 20.83   | 20.56   | 20.55  | 20.49   | 20.61   | 1        |
|                                |                    | 18              | 10 | 21.67   | 21.36   | 21.36  | 21.34   | 21.31   | 0        |
|                                |                    | 18              | 20 | 20.63   | 20.37   | 20.43  | 20.33   | 20.25   | 1        |
|                                |                    | 36              | 0  | 20.72   | 20.42   | 20.38  | 20.46   | 20.37   | 1        |
| 15M                            | DFT-S<br>16QAM     | 1               | 1  | 20.72   | 20.38   | 20.42  | 20.33   | 20.36   | 1        |
| 15M                            | DFT-S<br>64QAM     | 1               | 1  | 19.40   | 19.21   | 19.16  | 19.06   | 19.12   | 2.5      |
| 15M                            | DFT-S<br>256QAM    | 1               | 1  | 17.42   | 16.92   | 17.07  | 16.97   | 17.03   | 4.5      |
| 15M                            | CP<br>QPSK         | 1               | 1  | 20.21   | 19.88   | 19.92  | 19.86   | 19.72   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 21.66   | 21.39   | 21.41  | 21.23   | 21.26   | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 21.74   | 21.43   | 21.51  | 21.28   | 21.29   | 0        |
|                                |                    | 1               | 11 | 21.61   | 21.20   | 21.24  | 21.23   | 21.16   | 0        |
|                                |                    | 1               | 22 | 21.67   | 21.32   | 21.46  | 21.26   | 21.23   | 0        |
|                                |                    | 12              | 0  | 20.82   | 20.57   | 20.52  | 20.40   | 20.55   | 1        |
|                                |                    | 12              | 6  | 21.69   | 21.32   | 21.38  | 21.36   | 21.35   | 0        |
|                                |                    | 12              | 12 | 20.68   | 20.30   | 20.41  | 20.29   | 20.19   | 1        |
|                                |                    | 24              | 0  | 20.79   | 20.38   | 20.45  | 20.42   | 20.39   | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 20.79   | 20.41   | 20.42  | 20.30   | 20.31   | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 19.42   | 19.20   | 19.22  | 19.08   | 19.10   | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 17.36   | 16.94   | 17.06  | 16.98   | 16.96   | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 20.14   | 19.88   | 19.87  | 19.76   | 19.71   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 78                     |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 21.73   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 21.84   |         | 0             |
|                                |                 | 1               | 137       |         | 21.28   |         | 0             |
|                                |                 | 1               | 271       |         | 21.36   |         | 0             |
|                                |                 | 135             | 0         |         | 20.29   |         | 1             |
|                                |                 | 135             | 69        |         | 21.71   |         | 0             |
|                                |                 | 135             | 138       |         | 20.53   |         | 1             |
|                                |                 | 270             | 0         |         | 20.72   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 20.76   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 19.26   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 17.09   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 20.08   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.56   | 21.64   | 21.73   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 21.71   | 21.72   | 21.70   | 0             |
|                                |                 | 1               | 123       | 21.40   | 21.42   | 21.37   | 0             |
|                                |                 | 1               | 243       | 21.30   | 21.40   | 21.26   | 0             |
|                                |                 | 120             | 0         | 20.28   | 20.35   | 20.34   | 1             |
|                                |                 | 120             | 63        | 21.36   | 21.34   | 21.24   | 0             |
|                                |                 | 120             | 125       | 20.55   | 20.60   | 20.57   | 1             |
|                                |                 | 243             | 0         | 20.46   | 20.37   | 20.46   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 20.67   | 20.75   | 20.77   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 19.23   | 19.17   | 19.21   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 17.09   | 17.16   | 17.29   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 20.17   | 20.19   | 20.05   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.65   | 21.67   | 21.72   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 21.64   | 21.70   | 21.64   | 0             |
|                                |                 | 1               | 109       | 21.39   | 21.43   | 21.37   | 0             |
|                                |                 | 1               | 215       | 21.38   | 21.42   | 21.28   | 0             |
|                                |                 | 108             | 0         | 20.28   | 20.38   | 20.30   | 1             |
|                                |                 | 108             | 55        | 21.38   | 21.36   | 21.28   | 0             |
|                                |                 | 108             | 109       | 20.48   | 20.64   | 20.59   | 1             |
|                                |                 | 216             | 0         | 20.41   | 20.42   | 20.45   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 20.74   | 20.77   | 20.77   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 19.25   | 19.21   | 19.21   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 17.09   | 17.17   | 17.27   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 20.20   | 20.20   | 20.02   | 1.5           |

| NR Conducted Power (Full)_Ant1 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                     |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.58   | 21.65   | 21.72   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 21.67   | 21.73   | 21.67   | 0        |
|                                |                 | 1               | 95  | 21.41   | 21.41   | 21.43   | 0        |
|                                |                 | 1               | 187 | 21.29   | 21.39   | 21.28   | 0        |
|                                |                 | 90              | 0   | 20.28   | 20.31   | 20.33   | 1        |
|                                |                 | 90              | 50  | 21.38   | 21.32   | 21.29   | 0        |
|                                |                 | 90              | 99  | 20.48   | 20.64   | 20.54   | 1        |
|                                |                 | 180             | 0   | 20.38   | 20.35   | 20.48   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 20.70   | 20.72   | 20.77   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 19.24   | 19.26   | 19.17   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 17.07   | 17.09   | 17.31   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 20.12   | 20.17   | 20.05   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.65   | 21.70   | 21.70   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 21.62   | 21.73   | 21.65   | 0        |
|                                |                 | 1               | 81  | 21.40   | 21.38   | 21.44   | 0        |
|                                |                 | 1               | 160 | 21.33   | 21.38   | 21.29   | 0        |
|                                |                 | 81              | 0   | 20.28   | 20.33   | 20.39   | 1        |
|                                |                 | 81              | 41  | 21.35   | 21.38   | 21.29   | 0        |
|                                |                 | 81              | 81  | 20.46   | 20.58   | 20.61   | 1        |
|                                |                 | 162             | 0   | 20.44   | 20.37   | 20.51   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 20.71   | 20.75   | 20.77   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 19.26   | 19.21   | 19.22   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 17.02   | 17.11   | 17.23   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 20.20   | 20.19   | 20.07   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.55   | 21.71   | 21.72   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 21.62   | 21.66   | 21.70   | 0        |
|                                |                 | 1               | 67  | 21.44   | 21.45   | 21.36   | 0        |
|                                |                 | 1               | 131 | 21.37   | 21.46   | 21.29   | 0        |
|                                |                 | 64              | 0   | 20.23   | 20.31   | 20.33   | 1        |
|                                |                 | 64              | 35  | 21.42   | 21.40   | 21.27   | 0        |
|                                |                 | 64              | 69  | 20.51   | 20.56   | 20.53   | 1        |
|                                |                 | 128             | 0   | 20.42   | 20.37   | 20.49   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 20.69   | 20.77   | 20.82   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 19.30   | 19.16   | 19.24   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 17.08   | 17.10   | 17.25   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 20.17   | 20.17   | 20.03   | 1.5      |



| NR Conducted Power (Full)_Ant1 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                     |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.59   | 21.65   | 21.71   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 21.66   | 21.63   | 21.63   | 0        |
|                                |                    | 1               | 53  | 21.39   | 21.37   | 21.39   | 0        |
|                                |                    | 1               | 104 | 21.38   | 21.36   | 21.27   | 0        |
|                                |                    | 50              | 0   | 20.27   | 20.31   | 20.34   | 1        |
|                                |                    | 50              | 28  | 21.35   | 21.31   | 21.25   | 0        |
|                                |                    | 50              | 56  | 20.56   | 20.66   | 20.53   | 1        |
|                                |                    | 100             | 0   | 20.44   | 20.40   | 20.45   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 20.69   | 20.77   | 20.82   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 19.22   | 19.22   | 19.22   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 17.02   | 17.11   | 17.25   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 20.14   | 20.20   | 20.03   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.65   | 21.65   | 21.67   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 21.62   | 21.64   | 21.73   | 0        |
|                                |                    | 1               | 39  | 21.40   | 21.43   | 21.43   | 0        |
|                                |                    | 1               | 76  | 21.29   | 21.44   | 21.28   | 0        |
|                                |                    | 36              | 0   | 20.33   | 20.35   | 20.40   | 1        |
|                                |                    | 36              | 21  | 21.38   | 21.37   | 21.23   | 0        |
|                                |                    | 36              | 42  | 20.47   | 20.63   | 20.57   | 1        |
|                                |                    | 75              | 0   | 20.41   | 20.35   | 20.46   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 20.67   | 20.82   | 20.78   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 19.25   | 19.20   | 19.20   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 17.03   | 17.15   | 17.24   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 20.17   | 20.20   | 20.09   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.63   | 21.63   | 21.74   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 21.69   | 21.68   | 21.63   | 0        |
|                                |                    | 1               | 33  | 21.45   | 21.38   | 21.41   | 0        |
|                                |                    | 1               | 63  | 21.29   | 21.36   | 21.23   | 0        |
|                                |                    | 32              | 0   | 20.33   | 20.32   | 20.35   | 1        |
|                                |                    | 32              | 17  | 21.45   | 21.37   | 21.29   | 0        |
|                                |                    | 32              | 33  | 20.46   | 20.62   | 20.51   | 1        |
|                                |                    | 64              | 0   | 20.47   | 20.38   | 20.46   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 20.76   | 20.78   | 20.79   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 19.32   | 19.22   | 19.21   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 17.10   | 17.08   | 17.25   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 20.12   | 20.19   | 20.00   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |    |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|----------|
| NR Band 78                     |                 |                 |    |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.55   | 21.73   | 21.70   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 21.65   | 21.72   | 21.69   | 0        |
|                                |                 | 1               | 26 | 21.45   | 21.37   | 21.40   | 0        |
|                                |                 | 1               | 49 | 21.30   | 21.45   | 21.30   | 0        |
|                                |                 | 25              | 0  | 20.29   | 20.39   | 20.37   | 1        |
|                                |                 | 25              | 13 | 21.40   | 21.33   | 21.25   | 0        |
|                                |                 | 25              | 26 | 20.49   | 20.57   | 20.53   | 1        |
|                                |                 | 50              | 0  | 20.46   | 20.34   | 20.42   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 20.71   | 20.82   | 20.83   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 19.30   | 19.22   | 19.21   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 17.07   | 17.10   | 17.25   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 20.17   | 20.16   | 20.06   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.63   | 21.66   | 21.73   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 21.61   | 21.72   | 21.73   | 0        |
|                                |                 | 1               | 19 | 21.38   | 21.47   | 21.40   | 0        |
|                                |                 | 1               | 36 | 21.37   | 21.44   | 21.21   | 0        |
|                                |                 | 18              | 0  | 20.32   | 20.37   | 20.30   | 1        |
|                                |                 | 18              | 10 | 21.42   | 21.37   | 21.29   | 0        |
|                                |                 | 18              | 20 | 20.46   | 20.63   | 20.54   | 1        |
|                                |                 | 36              | 0  | 20.45   | 20.43   | 20.45   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 20.68   | 20.76   | 20.77   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 19.31   | 19.17   | 19.17   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 17.00   | 17.14   | 17.22   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 20.13   | 20.22   | 20.09   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.56   | 21.66   | 21.66   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 21.67   | 21.68   | 21.70   | 0        |
|                                |                 | 1               | 11 | 21.38   | 21.46   | 21.42   | 0        |
|                                |                 | 1               | 22 | 21.38   | 21.43   | 21.28   | 0        |
|                                |                 | 12              | 0  | 20.29   | 20.32   | 20.39   | 1        |
|                                |                 | 12              | 6  | 21.41   | 21.40   | 21.29   | 0        |
|                                |                 | 12              | 12 | 20.47   | 20.61   | 20.61   | 1        |
|                                |                 | 24              | 0  | 20.40   | 20.37   | 20.49   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 20.72   | 20.81   | 20.86   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 19.25   | 19.21   | 19.24   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 17.00   | 17.09   | 17.32   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 20.19   | 20.14   | 20.05   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |         |        |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78                     |                 |                 |           |         |        |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 650000 |         |               |
|                                |                 | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 21.52  |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 21.71  |         | 0             |
|                                |                 | 1               | 137       |         | 21.52  |         | 0             |
|                                |                 | 1               | 271       |         | 21.54  |         | 0             |
|                                |                 | 135             | 0         |         | 20.74  |         | 1             |
|                                |                 | 135             | 69        |         | 21.65  |         | 0             |
|                                |                 | 135             | 138       |         | 20.53  |         | 1             |
|                                |                 | 270             | 0         |         | 20.7   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 20.54  |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 19.36  |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 17.32  |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 20.07  |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.34   | 21.53  | 21.22   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 21.43   | 21.62  | 21.37   | 0             |
|                                |                 | 1               | 123       | 21.37   | 21.37  | 21.30   | 0             |
|                                |                 | 1               | 243       | 21.40   | 21.53  | 21.34   | 0             |
|                                |                 | 120             | 0         | 20.53   | 20.57  | 20.56   | 1             |
|                                |                 | 120             | 63        | 21.41   | 21.44  | 21.41   | 0             |
|                                |                 | 120             | 125       | 20.37   | 20.47  | 20.37   | 1             |
|                                |                 | 243             | 0         | 20.46   | 20.45  | 20.58   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 20.47   | 20.53  | 20.41   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 19.27   | 19.29  | 19.08   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 17.05   | 17.16  | 17.06   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 19.90   | 19.93  | 19.88   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 650000 | 650666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3750   | 3759.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.39   | 21.53  | 21.25   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 21.53   | 21.57  | 21.40   | 0             |
|                                |                 | 1               | 109       | 21.31   | 21.39  | 21.34   | 0             |
|                                |                 | 1               | 215       | 21.44   | 21.50  | 21.31   | 0             |
|                                |                 | 108             | 0         | 20.56   | 20.56  | 20.48   | 1             |
|                                |                 | 108             | 55        | 21.41   | 21.34  | 21.44   | 0             |
|                                |                 | 108             | 109       | 20.36   | 20.39  | 20.45   | 1             |
|                                |                 | 216             | 0         | 20.46   | 20.53  | 20.55   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 20.44   | 20.57  | 20.46   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 19.31   | 19.28  | 19.14   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 17.10   | 17.15  | 16.98   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 19.90   | 19.98  | 19.87   | 1.5           |

| NR Conducted Power (Full)_Ant1 |                    |                 |     |         |        |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                     |                    |                 |     |         |        |         |          |
| BW                             | MCS Index          | Channel         |     | 649000  | 650000 | 651000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3735    | 3750   | 3765    |          |
| 70M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.37   | 21.51  | 21.31   | 0        |
| 70M                            | DFT-S<br>QPSK      | 1               | 1   | 21.51   | 21.53  | 21.36   | 0        |
|                                |                    | 1               | 95  | 21.37   | 21.36  | 21.36   | 0        |
|                                |                    | 1               | 187 | 21.36   | 21.47  | 21.29   | 0        |
|                                |                    | 90              | 0   | 20.60   | 20.60  | 20.49   | 1        |
|                                |                    | 90              | 50  | 21.45   | 21.43  | 21.35   | 0        |
|                                |                    | 90              | 99  | 20.30   | 20.43  | 20.42   | 1        |
|                                |                    | 180             | 0   | 20.51   | 20.46  | 20.49   | 1        |
| 70M                            | DFT-S<br>16QAM     | 1               | 1   | 20.45   | 20.60  | 20.44   | 1        |
| 70M                            | DFT-S<br>64QAM     | 1               | 1   | 19.29   | 19.29  | 19.15   | 2.5      |
| 70M                            | DFT-S<br>256QAM    | 1               | 1   | 17.01   | 17.08  | 17.00   | 4.5      |
| 70M                            | CP<br>QPSK         | 1               | 1   | 19.94   | 19.90  | 19.84   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.37   | 21.46  | 21.28   | 0        |
| 60M                            | DFT-S<br>QPSK      | 1               | 1   | 21.47   | 21.62  | 21.41   | 0        |
|                                |                    | 1               | 81  | 21.37   | 21.31  | 21.37   | 0        |
|                                |                    | 1               | 160 | 21.44   | 21.55  | 21.28   | 0        |
|                                |                    | 81              | 0   | 20.52   | 20.65  | 20.51   | 1        |
|                                |                    | 81              | 41  | 21.40   | 21.37  | 21.36   | 0        |
|                                |                    | 81              | 81  | 20.40   | 20.38  | 20.37   | 1        |
|                                |                    | 162             | 0   | 20.47   | 20.49  | 20.56   | 1        |
| 60M                            | DFT-S<br>16QAM     | 1               | 1   | 20.44   | 20.54  | 20.41   | 1        |
| 60M                            | DFT-S<br>64QAM     | 1               | 1   | 19.26   | 19.27  | 19.10   | 2.5      |
| 60M                            | DFT-S<br>256QAM    | 1               | 1   | 17.01   | 17.13  | 17.05   | 4.5      |
| 60M                            | CP<br>QPSK         | 1               | 1   | 19.93   | 19.93  | 19.91   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 648334  | 650000 | 651666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3725.01 | 3750   | 3774.99 |          |
| 50M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.41   | 21.54  | 21.28   | 0        |
| 50M                            | DFT-S<br>QPSK      | 1               | 1   | 21.46   | 21.62  | 21.41   | 0        |
|                                |                    | 1               | 67  | 21.37   | 21.34  | 21.34   | 0        |
|                                |                    | 1               | 131 | 21.42   | 21.56  | 21.35   | 0        |
|                                |                    | 64              | 0   | 20.55   | 20.64  | 20.53   | 1        |
|                                |                    | 64              | 35  | 21.43   | 21.34  | 21.38   | 0        |
|                                |                    | 64              | 69  | 20.35   | 20.40  | 20.37   | 1        |
|                                |                    | 128             | 0   | 20.47   | 20.52  | 20.48   | 1        |
| 50M                            | DFT-S<br>16QAM     | 1               | 1   | 20.45   | 20.56  | 20.45   | 1        |
| 50M                            | DFT-S<br>64QAM     | 1               | 1   | 19.31   | 19.24  | 19.09   | 2.5      |
| 50M                            | DFT-S<br>256QAM    | 1               | 1   | 17.01   | 17.14  | 16.99   | 4.5      |
| 50M                            | CP<br>QPSK         | 1               | 1   | 19.96   | 19.91  | 19.92   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                    |                 |     |         |        |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                     |                    |                 |     |         |        |         |          |
| BW                             | MCS Index          | Channel         |     | 648000  | 650000 | 652000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3720    | 3750   | 3780    |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.36   | 21.50  | 21.30   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 21.45   | 21.55  | 21.41   | 0        |
|                                |                    | 1               | 53  | 21.32   | 21.35  | 21.36   | 0        |
|                                |                    | 1               | 104 | 21.36   | 21.55  | 21.35   | 0        |
|                                |                    | 50              | 0   | 20.53   | 20.57  | 20.56   | 1        |
|                                |                    | 50              | 28  | 21.39   | 21.41  | 21.38   | 0        |
|                                |                    | 50              | 56  | 20.30   | 20.41  | 20.42   | 1        |
|                                |                    | 100             | 0   | 20.46   | 20.44  | 20.50   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 20.51   | 20.51  | 20.45   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 19.26   | 19.27  | 19.10   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 17.06   | 17.15  | 17.04   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 19.94   | 19.93  | 19.90   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647668  | 650000 | 652332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3715.02 | 3750   | 3784.98 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.34   | 21.56  | 21.27   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 21.47   | 21.58  | 21.32   | 0        |
|                                |                    | 1               | 39  | 21.38   | 21.38  | 21.39   | 0        |
|                                |                    | 1               | 76  | 21.38   | 21.52  | 21.38   | 0        |
|                                |                    | 36              | 0   | 20.53   | 20.62  | 20.52   | 1        |
|                                |                    | 36              | 21  | 21.40   | 21.36  | 21.44   | 0        |
|                                |                    | 36              | 42  | 20.31   | 20.47  | 20.38   | 1        |
|                                |                    | 75              | 0   | 20.50   | 20.50  | 20.56   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 20.43   | 20.53  | 20.39   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 19.31   | 19.27  | 19.16   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 17.03   | 17.09  | 17.02   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 19.90   | 20.00  | 19.88   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647500  | 650000 | 652500  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3712.5  | 3750   | 3787.5  |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.34   | 21.54  | 21.29   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 21.53   | 21.59  | 21.41   | 0        |
|                                |                    | 1               | 33  | 21.38   | 21.30  | 21.33   | 0        |
|                                |                    | 1               | 63  | 21.40   | 21.56  | 21.37   | 0        |
|                                |                    | 32              | 0   | 20.52   | 20.62  | 20.47   | 1        |
|                                |                    | 32              | 17  | 21.39   | 21.43  | 21.36   | 0        |
|                                |                    | 32              | 33  | 20.37   | 20.39  | 20.42   | 1        |
|                                |                    | 64              | 0   | 20.52   | 20.45  | 20.50   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 20.49   | 20.50  | 20.37   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 19.22   | 19.29  | 19.08   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 17.02   | 17.14  | 17.05   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 19.88   | 19.97  | 19.93   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |    |         |        |         |          |
|--------------------------------|-----------------|-----------------|----|---------|--------|---------|----------|
| NR Band 78                     |                 |                 |    |         |        |         |          |
| BW                             | MCS Index       | Channel         |    | 647334  | 650000 | 652666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3710.01 | 3750   | 3789.99 |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.36   | 21.55  | 21.24   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 21.46   | 21.61  | 21.38   | 0        |
|                                |                 | 1               | 26 | 21.28   | 21.38  | 21.38   | 0        |
|                                |                 | 1               | 49 | 21.44   | 21.49  | 21.31   | 0        |
|                                |                 | 25              | 0  | 20.51   | 20.63  | 20.47   | 1        |
|                                |                 | 25              | 13 | 21.48   | 21.36  | 21.39   | 0        |
|                                |                 | 25              | 26 | 20.35   | 20.41  | 20.43   | 1        |
|                                |                 | 50              | 0  | 20.43   | 20.51  | 20.49   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 20.52   | 20.51  | 20.39   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 19.31   | 19.26  | 19.15   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 17.01   | 17.17  | 17.02   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 19.88   | 20.00  | 19.92   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647168  | 650000 | 652832  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3707.52 | 3750   | 3792.48 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.37   | 21.53  | 21.23   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 21.50   | 21.62  | 21.37   | 0        |
|                                |                 | 1               | 19 | 21.38   | 21.38  | 21.31   | 0        |
|                                |                 | 1               | 36 | 21.42   | 21.54  | 21.32   | 0        |
|                                |                 | 18              | 0  | 20.59   | 20.62  | 20.50   | 1        |
|                                |                 | 18              | 10 | 21.42   | 21.43  | 21.34   | 0        |
|                                |                 | 18              | 20 | 20.32   | 20.43  | 20.43   | 1        |
|                                |                 | 36              | 0  | 20.51   | 20.51  | 20.52   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 20.47   | 20.57  | 20.45   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 19.26   | 19.26  | 19.14   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 17.04   | 17.07  | 16.98   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 19.91   | 19.97  | 19.93   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647000  | 650000 | 653000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3705    | 3750   | 3795    |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.32   | 21.50  | 21.30   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 21.46   | 21.55  | 21.38   | 0        |
|                                |                 | 1               | 11 | 21.36   | 21.34  | 21.36   | 0        |
|                                |                 | 1               | 22 | 21.45   | 21.53  | 21.32   | 0        |
|                                |                 | 12              | 0  | 20.51   | 20.58  | 20.48   | 1        |
|                                |                 | 12              | 6  | 21.43   | 21.41  | 21.40   | 0        |
|                                |                 | 12              | 12 | 20.35   | 20.41  | 20.44   | 1        |
|                                |                 | 24              | 0  | 20.50   | 20.48  | 20.50   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 20.44   | 20.57  | 20.45   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 19.29   | 19.28  | 19.11   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 17.10   | 17.07  | 17.04   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 19.88   | 19.92  | 19.88   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 78_HPUE                |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 21.75   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 21.83   |         | 0             |
|                                |                 | 1               | 137       |         | 21.45   |         | 0             |
|                                |                 | 1               | 271       |         | 21.52   |         | 0             |
|                                |                 | 135             | 0         |         | 20.42   |         | 1             |
|                                |                 | 135             | 69        |         | 21.8    |         | 0             |
|                                |                 | 135             | 138       |         | 20.59   |         | 1             |
|                                |                 | 270             | 0         |         | 20.82   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 20.85   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 19.36   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 17.29   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 20.23   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.75   | 21.76   | 21.74   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 21.77   | 21.76   | 21.78   | 0             |
|                                |                 | 1               | 123       | 21.51   | 21.49   | 21.41   | 0             |
|                                |                 | 1               | 243       | 21.47   | 21.48   | 21.36   | 0             |
|                                |                 | 120             | 0         | 20.36   | 20.34   | 20.42   | 1             |
|                                |                 | 120             | 63        | 21.42   | 21.43   | 21.34   | 0             |
|                                |                 | 120             | 125       | 20.60   | 20.63   | 20.58   | 1             |
|                                |                 | 243             | 0         | 20.48   | 20.45   | 20.52   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 20.83   | 20.82   | 20.81   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 19.31   | 19.36   | 19.38   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 17.15   | 17.17   | 17.31   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 20.20   | 20.27   | 20.13   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.71   | 21.66   | 21.78   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 21.81   | 21.79   | 21.73   | 0             |
|                                |                 | 1               | 109       | 21.44   | 21.55   | 21.48   | 0             |
|                                |                 | 1               | 215       | 21.46   | 21.48   | 21.43   | 0             |
|                                |                 | 108             | 0         | 20.44   | 20.35   | 20.44   | 1             |
|                                |                 | 108             | 55        | 21.39   | 21.44   | 21.41   | 0             |
|                                |                 | 108             | 109       | 20.65   | 20.70   | 20.59   | 1             |
|                                |                 | 216             | 0         | 20.46   | 20.40   | 20.58   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 20.84   | 20.86   | 20.80   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 19.36   | 19.33   | 19.28   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 17.14   | 17.21   | 17.29   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 20.21   | 20.18   | 20.14   | 1.5           |

| NR Conducted Power (Full)_Ant1 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78_HPUE                |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.74   | 21.70   | 21.76   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 21.82   | 21.83   | 21.73   | 0        |
|                                |                 | 1               | 95  | 21.51   | 21.54   | 21.45   | 0        |
|                                |                 | 1               | 187 | 21.46   | 21.55   | 21.41   | 0        |
|                                |                 | 90              | 0   | 20.39   | 20.41   | 20.40   | 1        |
|                                |                 | 90              | 50  | 21.43   | 21.38   | 21.33   | 0        |
|                                |                 | 90              | 99  | 20.66   | 20.70   | 20.63   | 1        |
|                                |                 | 180             | 0   | 20.49   | 20.41   | 20.51   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 20.80   | 20.81   | 20.90   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 19.36   | 19.29   | 19.37   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 17.13   | 17.25   | 17.29   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 20.23   | 20.18   | 20.17   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.77   | 21.70   | 21.77   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 21.84   | 21.75   | 21.73   | 0        |
|                                |                 | 1               | 81  | 21.47   | 21.53   | 21.39   | 0        |
|                                |                 | 1               | 160 | 21.44   | 21.47   | 21.41   | 0        |
|                                |                 | 81              | 0   | 20.41   | 20.41   | 20.40   | 1        |
|                                |                 | 81              | 41  | 21.44   | 21.44   | 21.42   | 0        |
|                                |                 | 81              | 81  | 20.60   | 20.63   | 20.66   | 1        |
|                                |                 | 162             | 0   | 20.48   | 20.48   | 20.56   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 20.78   | 20.82   | 20.83   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 19.41   | 19.30   | 19.37   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 17.11   | 17.15   | 17.38   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 20.15   | 20.19   | 20.21   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.67   | 21.71   | 21.77   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 21.80   | 21.79   | 21.78   | 0        |
|                                |                 | 1               | 67  | 21.47   | 21.54   | 21.47   | 0        |
|                                |                 | 1               | 131 | 21.47   | 21.49   | 21.34   | 0        |
|                                |                 | 64              | 0   | 20.36   | 20.44   | 20.40   | 1        |
|                                |                 | 64              | 35  | 21.46   | 21.43   | 21.40   | 0        |
|                                |                 | 64              | 69  | 20.67   | 20.61   | 20.60   | 1        |
|                                |                 | 128             | 0   | 20.47   | 20.45   | 20.58   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 20.81   | 20.82   | 20.87   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 19.37   | 19.30   | 19.29   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 17.21   | 17.20   | 17.33   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 20.19   | 20.28   | 20.16   | 1.5      |



| NR Conducted Power (Full)_Ant1 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78_HPUE                |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.75   | 21.73   | 21.72   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 21.83   | 21.83   | 21.74   | 0        |
|                                |                    | 1               | 53  | 21.53   | 21.47   | 21.41   | 0        |
|                                |                    | 1               | 104 | 21.45   | 21.53   | 21.36   | 0        |
|                                |                    | 50              | 0   | 20.38   | 20.35   | 20.41   | 1        |
|                                |                    | 50              | 28  | 21.43   | 21.40   | 21.38   | 0        |
|                                |                    | 50              | 56  | 20.61   | 20.61   | 20.64   | 1        |
|                                |                    | 100             | 0   | 20.43   | 20.48   | 20.52   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 20.83   | 20.80   | 20.90   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 19.34   | 19.32   | 19.28   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 17.19   | 17.19   | 17.34   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 20.24   | 20.18   | 20.13   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.73   | 21.72   | 21.78   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 21.77   | 21.82   | 21.71   | 0        |
|                                |                    | 1               | 39  | 21.53   | 21.53   | 21.49   | 0        |
|                                |                    | 1               | 76  | 21.46   | 21.50   | 21.42   | 0        |
|                                |                    | 36              | 0   | 20.36   | 20.38   | 20.34   | 1        |
|                                |                    | 36              | 21  | 21.40   | 21.44   | 21.39   | 0        |
|                                |                    | 36              | 42  | 20.60   | 20.63   | 20.57   | 1        |
|                                |                    | 75              | 0   | 20.52   | 20.44   | 20.55   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 20.86   | 20.82   | 20.85   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 19.36   | 19.32   | 19.38   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 17.20   | 17.15   | 17.38   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 20.22   | 20.20   | 20.18   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 21.69   | 21.66   | 21.73   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 21.79   | 21.81   | 21.76   | 0        |
|                                |                    | 1               | 33  | 21.46   | 21.49   | 21.46   | 0        |
|                                |                    | 1               | 63  | 21.45   | 21.47   | 21.36   | 0        |
|                                |                    | 32              | 0   | 20.43   | 20.34   | 20.38   | 1        |
|                                |                    | 32              | 17  | 21.43   | 21.39   | 21.34   | 0        |
|                                |                    | 32              | 33  | 20.65   | 20.65   | 20.63   | 1        |
|                                |                    | 64              | 0   | 20.43   | 20.46   | 20.52   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 20.78   | 20.84   | 20.80   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 19.35   | 19.31   | 19.34   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 17.19   | 17.21   | 17.37   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 20.24   | 20.21   | 20.21   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |    |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|----------|
| NR Band 78_HPUE                |                 |                 |    |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.71   | 21.74   | 21.80   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 21.75   | 21.75   | 21.79   | 0        |
|                                |                 | 1               | 26 | 21.44   | 21.51   | 21.42   | 0        |
|                                |                 | 1               | 49 | 21.47   | 21.52   | 21.41   | 0        |
|                                |                 | 25              | 0  | 20.40   | 20.39   | 20.41   | 1        |
|                                |                 | 25              | 13 | 21.39   | 21.35   | 21.33   | 0        |
|                                |                 | 25              | 26 | 20.67   | 20.63   | 20.56   | 1        |
|                                |                 | 50              | 0  | 20.48   | 20.49   | 20.55   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 20.78   | 20.81   | 20.80   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 19.37   | 19.32   | 19.31   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 17.20   | 17.24   | 17.29   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 20.25   | 20.21   | 20.17   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.67   | 21.66   | 21.78   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 21.80   | 21.80   | 21.81   | 0        |
|                                |                 | 1               | 19 | 21.44   | 21.47   | 21.41   | 0        |
|                                |                 | 1               | 36 | 21.42   | 21.50   | 21.35   | 0        |
|                                |                 | 18              | 0  | 20.42   | 20.43   | 20.41   | 1        |
|                                |                 | 18              | 10 | 21.39   | 21.45   | 21.34   | 0        |
|                                |                 | 18              | 20 | 20.61   | 20.61   | 20.66   | 1        |
|                                |                 | 36              | 0  | 20.46   | 20.44   | 20.57   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 20.81   | 20.90   | 20.90   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 19.38   | 19.30   | 19.38   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 17.19   | 17.16   | 17.31   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 20.20   | 20.18   | 20.16   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 21.67   | 21.67   | 21.72   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 21.80   | 21.84   | 21.77   | 0        |
|                                |                 | 1               | 11 | 21.53   | 21.49   | 21.43   | 0        |
|                                |                 | 1               | 22 | 21.38   | 21.51   | 21.34   | 0        |
|                                |                 | 12              | 0  | 20.43   | 20.35   | 20.43   | 1        |
|                                |                 | 12              | 6  | 21.41   | 21.39   | 21.32   | 0        |
|                                |                 | 12              | 12 | 20.66   | 20.62   | 20.63   | 1        |
|                                |                 | 24              | 0  | 20.43   | 20.47   | 20.57   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 20.77   | 20.90   | 20.89   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 19.40   | 19.26   | 19.28   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 17.14   | 17.21   | 17.33   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 20.25   | 20.24   | 20.12   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |           |         |        |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78_HPUE                |                 |                 |           |         |        |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 650000 |         |               |
|                                |                 | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 21.55  |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 21.73  |         | 0             |
|                                |                 | 1               | 137       |         | 21.6   |         | 0             |
|                                |                 | 1               | 271       |         | 21.59  |         | 0             |
|                                |                 | 135             | 0         |         | 20.79  |         | 1             |
|                                |                 | 135             | 69        |         | 21.7   |         | 0             |
|                                |                 | 135             | 138       |         | 20.55  |         | 1             |
|                                |                 | 270             | 0         |         | 20.7   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 20.71  |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 19.35  |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 17.33  |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 20.19  |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.55   | 21.37  | 21.31   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 21.55   | 21.43  | 21.41   | 0             |
|                                |                 | 1               | 123       | 21.37   | 21.37  | 21.40   | 0             |
|                                |                 | 1               | 243       | 21.52   | 21.44  | 21.29   | 0             |
|                                |                 | 120             | 0         | 20.68   | 20.49  | 20.59   | 1             |
|                                |                 | 120             | 63        | 21.49   | 21.45  | 21.43   | 0             |
|                                |                 | 120             | 125       | 20.46   | 20.49  | 20.34   | 1             |
|                                |                 | 243             | 0         | 20.50   | 20.58  | 20.49   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 20.52   | 20.49  | 20.46   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 19.25   | 19.25  | 19.27   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 17.17   | 17.09  | 17.13   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 19.99   | 19.89  | 19.82   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 650000 | 650666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3750   | 3759.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 21.56   | 21.42  | 21.27   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 21.61   | 21.42  | 21.39   | 0             |
|                                |                 | 1               | 109       | 21.34   | 21.36  | 21.36   | 0             |
|                                |                 | 1               | 215       | 21.49   | 21.40  | 21.32   | 0             |
|                                |                 | 108             | 0         | 20.70   | 20.46  | 20.61   | 1             |
|                                |                 | 108             | 55        | 21.41   | 21.41  | 21.43   | 0             |
|                                |                 | 108             | 109       | 20.39   | 20.49  | 20.34   | 1             |
|                                |                 | 216             | 0         | 20.48   | 20.53  | 20.55   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 20.52   | 20.43  | 20.42   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 19.23   | 19.21  | 19.28   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 17.13   | 17.17  | 17.13   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 20.05   | 19.89  | 19.77   | 1.5           |

| NR Conducted Power (Full)_Ant1 |                 |                 |     |         |        |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_HPUE                |                 |                 |     |         |        |         |          |
| BW                             | MCS Index       | Channel         |     | 649000  | 650000 | 651000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3735    | 3750   | 3765    |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.62   | 21.41  | 21.33   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 21.62   | 21.42  | 21.35   | 0        |
|                                |                 | 1               | 95  | 21.33   | 21.37  | 21.30   | 0        |
|                                |                 | 1               | 187 | 21.53   | 21.36  | 21.35   | 0        |
|                                |                 | 90              | 0   | 20.64   | 20.51  | 20.68   | 1        |
|                                |                 | 90              | 50  | 21.48   | 21.44  | 21.45   | 0        |
|                                |                 | 90              | 99  | 20.42   | 20.49  | 20.35   | 1        |
|                                |                 | 180             | 0   | 20.47   | 20.56  | 20.46   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 20.56   | 20.44  | 20.38   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 19.24   | 19.22  | 19.30   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 17.15   | 17.12  | 17.14   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 19.98   | 19.93  | 19.82   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.61   | 21.40  | 21.28   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 21.58   | 21.48  | 21.33   | 0        |
|                                |                 | 1               | 81  | 21.37   | 21.32  | 21.37   | 0        |
|                                |                 | 1               | 160 | 21.50   | 21.45  | 21.28   | 0        |
|                                |                 | 81              | 0   | 20.67   | 20.49  | 20.64   | 1        |
|                                |                 | 81              | 41  | 21.44   | 21.45  | 21.49   | 0        |
|                                |                 | 81              | 81  | 20.49   | 20.51  | 20.32   | 1        |
|                                |                 | 162             | 0   | 20.47   | 20.54  | 20.49   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 20.54   | 20.45  | 20.47   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 19.30   | 19.18  | 19.31   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 17.16   | 17.15  | 17.05   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 19.97   | 19.87  | 19.85   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648334  | 650000 | 651666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3725.01 | 3750   | 3774.99 |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.59   | 21.41  | 21.33   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 21.60   | 21.49  | 21.34   | 0        |
|                                |                 | 1               | 67  | 21.37   | 21.40  | 21.33   | 0        |
|                                |                 | 1               | 131 | 21.49   | 21.40  | 21.30   | 0        |
|                                |                 | 64              | 0   | 20.63   | 20.55  | 20.64   | 1        |
|                                |                 | 64              | 35  | 21.50   | 21.48  | 21.47   | 0        |
|                                |                 | 64              | 69  | 20.40   | 20.48  | 20.28   | 1        |
|                                |                 | 128             | 0   | 20.42   | 20.51  | 20.52   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 20.52   | 20.43  | 20.44   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 19.29   | 19.27  | 19.26   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 17.14   | 17.19  | 17.11   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 19.96   | 19.88  | 19.84   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                 |                 |     |         |        |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_HPUE                |                 |                 |     |         |        |         |          |
| BW                             | MCS Index       | Channel         |     | 648000  | 650000 | 652000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3720    | 3750   | 3780    |          |
| 40M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.63   | 21.33  | 21.26   | 0        |
| 40M                            | DFT-S QPSK      | 1               | 1   | 21.60   | 21.49  | 21.34   | 0        |
|                                |                 | 1               | 53  | 21.35   | 21.33  | 21.36   | 0        |
|                                |                 | 1               | 104 | 21.47   | 21.37  | 21.27   | 0        |
|                                |                 | 50              | 0   | 20.64   | 20.55  | 20.61   | 1        |
|                                |                 | 50              | 28  | 21.47   | 21.47  | 21.42   | 0        |
|                                |                 | 50              | 56  | 20.39   | 20.47  | 20.36   | 1        |
|                                |                 | 100             | 0   | 20.49   | 20.55  | 20.53   | 1        |
| 40M                            | DFT-S 16QAM     | 1               | 1   | 20.53   | 20.45  | 20.47   | 1        |
| 40M                            | DFT-S 64QAM     | 1               | 1   | 19.22   | 19.23  | 19.31   | 2.5      |
| 40M                            | DFT-S 256QAM    | 1               | 1   | 17.23   | 17.17  | 17.05   | 4.5      |
| 40M                            | CP QPSK         | 1               | 1   | 20.05   | 19.95  | 19.81   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 647668  | 650000 | 652332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3715.02 | 3750   | 3784.98 |          |
| 30M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.55   | 21.41  | 21.25   | 0        |
| 30M                            | DFT-S QPSK      | 1               | 1   | 21.57   | 21.40  | 21.33   | 0        |
|                                |                 | 1               | 39  | 21.32   | 21.39  | 21.33   | 0        |
|                                |                 | 1               | 76  | 21.56   | 21.39  | 21.25   | 0        |
|                                |                 | 36              | 0   | 20.69   | 20.46  | 20.64   | 1        |
|                                |                 | 36              | 21  | 21.45   | 21.45  | 21.39   | 0        |
|                                |                 | 36              | 42  | 20.39   | 20.44  | 20.28   | 1        |
|                                |                 | 75              | 0   | 20.45   | 20.57  | 20.51   | 1        |
| 30M                            | DFT-S 16QAM     | 1               | 1   | 20.55   | 20.45  | 20.38   | 1        |
| 30M                            | DFT-S 64QAM     | 1               | 1   | 19.29   | 19.24  | 19.32   | 2.5      |
| 30M                            | DFT-S 256QAM    | 1               | 1   | 17.18   | 17.11  | 17.11   | 4.5      |
| 30M                            | CP QPSK         | 1               | 1   | 19.98   | 19.86  | 19.77   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 647500  | 650000 | 652500  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3712.5  | 3750   | 3787.5  |          |
| 25M                            | DFT-S PI/2 BPSK | 1               | 1   | 21.56   | 21.37  | 21.27   | 0        |
| 25M                            | DFT-S QPSK      | 1               | 1   | 21.53   | 21.47  | 21.40   | 0        |
|                                |                 | 1               | 33  | 21.38   | 21.41  | 21.37   | 0        |
|                                |                 | 1               | 63  | 21.54   | 21.40  | 21.33   | 0        |
|                                |                 | 32              | 0   | 20.63   | 20.51  | 20.68   | 1        |
|                                |                 | 32              | 17  | 21.43   | 21.43  | 21.42   | 0        |
|                                |                 | 32              | 33  | 20.43   | 20.42  | 20.34   | 1        |
|                                |                 | 64              | 0   | 20.40   | 20.57  | 20.54   | 1        |
| 25M                            | DFT-S 16QAM     | 1               | 1   | 20.53   | 20.47  | 20.47   | 1        |
| 25M                            | DFT-S 64QAM     | 1               | 1   | 19.21   | 19.18  | 19.33   | 2.5      |
| 25M                            | DFT-S 256QAM    | 1               | 1   | 17.20   | 17.15  | 17.08   | 4.5      |
| 25M                            | CP QPSK         | 1               | 1   | 20.06   | 19.95  | 19.75   | 1.5      |

| NR Conducted Power (Full)_Ant1 |                    |                 |    |         |        |         |          |
|--------------------------------|--------------------|-----------------|----|---------|--------|---------|----------|
| NR Band 78_HPUE                |                    |                 |    |         |        |         |          |
| BW                             | MCS Index          | Channel         |    | 647334  | 650000 | 652666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3710.01 | 3750   | 3789.99 |          |
| 20M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 21.54   | 21.40  | 21.34   | 0        |
| 20M                            | DFT-S<br>QPSK      | 1               | 1  | 21.60   | 21.39  | 21.36   | 0        |
|                                |                    | 1               | 26 | 21.37   | 21.40  | 21.38   | 0        |
|                                |                    | 1               | 49 | 21.53   | 21.45  | 21.29   | 0        |
|                                |                    | 25              | 0  | 20.68   | 20.53  | 20.60   | 1        |
|                                |                    | 25              | 13 | 21.51   | 21.42  | 21.39   | 0        |
|                                |                    | 25              | 26 | 20.41   | 20.43  | 20.30   | 1        |
|                                |                    | 50              | 0  | 20.43   | 20.57  | 20.46   | 1        |
| 20M                            | DFT-S<br>16QAM     | 1               | 1  | 20.58   | 20.48  | 20.40   | 1        |
| 20M                            | DFT-S<br>64QAM     | 1               | 1  | 19.26   | 19.17  | 19.29   | 2.5      |
| 20M                            | DFT-S<br>256QAM    | 1               | 1  | 17.17   | 17.17  | 17.10   | 4.5      |
| 20M                            | CP<br>QPSK         | 1               | 1  | 20.03   | 19.93  | 19.85   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647168  | 650000 | 652832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3707.52 | 3750   | 3792.48 |          |
| 15M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 21.58   | 21.35  | 21.34   | 0        |
| 15M                            | DFT-S<br>QPSK      | 1               | 1  | 21.59   | 21.47  | 21.37   | 0        |
|                                |                    | 1               | 19 | 21.32   | 21.33  | 21.38   | 0        |
|                                |                    | 1               | 36 | 21.54   | 21.36  | 21.32   | 0        |
|                                |                    | 18              | 0  | 20.70   | 20.53  | 20.60   | 1        |
|                                |                    | 18              | 10 | 21.46   | 21.48  | 21.43   | 0        |
|                                |                    | 18              | 20 | 20.42   | 20.49  | 20.31   | 1        |
|                                |                    | 36              | 0  | 20.41   | 20.51  | 20.48   | 1        |
| 15M                            | DFT-S<br>16QAM     | 1               | 1  | 20.56   | 20.49  | 20.39   | 1        |
| 15M                            | DFT-S<br>64QAM     | 1               | 1  | 19.24   | 19.23  | 19.24   | 2.5      |
| 15M                            | DFT-S<br>256QAM    | 1               | 1  | 17.23   | 17.16  | 17.13   | 4.5      |
| 15M                            | CP<br>QPSK         | 1               | 1  | 20.03   | 19.86  | 19.80   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647000  | 650000 | 653000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3705    | 3750   | 3795    |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 21.62   | 21.40  | 21.31   | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 21.56   | 21.45  | 21.39   | 0        |
|                                |                    | 1               | 11 | 21.37   | 21.38  | 21.34   | 0        |
|                                |                    | 1               | 22 | 21.52   | 21.42  | 21.32   | 0        |
|                                |                    | 12              | 0  | 20.66   | 20.56  | 20.68   | 1        |
|                                |                    | 12              | 6  | 21.45   | 21.43  | 21.48   | 0        |
|                                |                    | 12              | 12 | 20.39   | 20.44  | 20.27   | 1        |
|                                |                    | 24              | 0  | 20.41   | 20.57  | 20.48   | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 20.57   | 20.44  | 20.43   | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 19.29   | 19.22  | 19.28   | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 17.17   | 17.09  | 17.07   | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 19.97   | 19.88  | 19.76   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |        |        |        |          |
|--------------------------------|--------------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 2                      |                    |                 |     |        |        |        |          |
| BW                             | MCS Index          | Channel         |     | 372000 | 376000 | 380000 | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 1860   | 1880   | 1900   |          |
| 20M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 22.35  | 22.18  | 22.35  | 0        |
| 20M                            | DFT-S<br>QPSK      | 1               | 1   | 22.49  | 22.25  | 22.35  | 0        |
|                                |                    | 1               | 53  | 22.12  | 21.99  | 22.08  | 0        |
|                                |                    | 1               | 104 | 22.13  | 22.15  | 22.16  | 0        |
|                                |                    | 50              | 0   | 21.35  | 21.23  | 21.23  | 1        |
|                                |                    | 50              | 28  | 22.26  | 22.04  | 22.19  | 0        |
|                                |                    | 50              | 56  | 21.16  | 21.12  | 21.12  | 1        |
|                                |                    | 100             | 0   | 21.26  | 21.17  | 21.21  | 1        |
| 20M                            | DFT-S<br>16QAM     | 1               | 1   | 20.97  | 20.89  | 20.87  | 1        |
| 20M                            | DFT-S<br>64QAM     | 1               | 1   | 19.23  | 19.11  | 19.16  | 2.5      |
| 20M                            | DFT-S<br>256QAM    | 1               | 1   | 17.33  | 17.20  | 17.21  | 4.5      |
| 20M                            | CP<br>QPSK         | 1               | 1   | 20.28  | 20.16  | 20.18  | 1.5      |
| BW                             | MCS Index          | Channel         |     | 371500 | 376000 | 380500 | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 1857.5 | 1880   | 1902.5 |          |
| 15M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 22.30  | 22.07  | 22.29  | 0        |
| 15M                            | DFT-S<br>QPSK      | 1               | 1   | 22.45  | 22.14  | 22.32  | 0        |
|                                |                    | 1               | 40  | 22.10  | 21.90  | 22.06  | 0        |
|                                |                    | 1               | 77  | 22.09  | 22.10  | 22.10  | 0        |
|                                |                    | 36              | 0   | 21.27  | 21.13  | 21.21  | 1        |
|                                |                    | 36              | 22  | 22.21  | 21.95  | 22.17  | 0        |
|                                |                    | 36              | 43  | 21.08  | 21.03  | 21.02  | 1        |
|                                |                    | 75              | 0   | 21.18  | 21.09  | 21.15  | 1        |
| 15M                            | DFT-S<br>16QAM     | 1               | 1   | 20.85  | 20.80  | 20.75  | 1        |
| 15M                            | DFT-S<br>64QAM     | 1               | 1   | 19.17  | 19.01  | 19.14  | 2.5      |
| 15M                            | DFT-S<br>256QAM    | 1               | 1   | 17.28  | 17.14  | 17.17  | 4.5      |
| 15M                            | CP<br>QPSK         | 1               | 1   | 20.16  | 20.04  | 20.08  | 1.5      |

## NR Conducted Power (Full)\_Ant2

### NR Band 2

| BW  | MCS Index          | Channel         |    | 371000 | 376000 | 381000 | 3GPP MPR |
|-----|--------------------|-----------------|----|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |    | 1855   | 1880   | 1905   |          |
| 10M | DFT-S<br>PI/2 BPSK | 1               | 1  | 22.32  | 22.12  | 22.28  | 0        |
| 10M | DFT-S<br>QPSK      | 1               | 1  | 22.40  | 22.21  | 22.27  | 0        |
|     |                    | 1               | 26 | 22.08  | 21.88  | 21.99  | 0        |
|     |                    | 1               | 50 | 22.11  | 22.08  | 22.05  | 0        |
|     |                    | 25              | 0  | 21.30  | 21.15  | 21.16  | 1        |
|     |                    | 25              | 14 | 22.23  | 21.98  | 22.15  | 0        |
|     |                    | 25              | 27 | 21.11  | 21.02  | 21.01  | 1        |
|     |                    | 50              | 0  | 21.15  | 21.12  | 21.19  | 1        |
| 10M | DFT-S<br>16QAM     | 1               | 1  | 20.90  | 20.82  | 20.75  | 1        |
| 10M | DFT-S<br>64QAM     | 1               | 1  | 19.20  | 19.01  | 19.11  | 2.5      |
| 10M | DFT-S<br>256QAM    | 1               | 1  | 17.24  | 17.09  | 17.13  | 4.5      |
| 10M | CP<br>QPSK         | 1               | 1  | 20.19  | 20.14  | 20.09  | 1.5      |
| BW  | MCS Index          | Channel         |    | 370500 | 376000 | 381500 | 3GPP MPR |
|     |                    | Frequency (MHz) |    | 1852.5 | 1880   | 1907.5 |          |
| 5M  | DFT-S<br>PI/2 BPSK | 1               | 1  | 22.30  | 22.14  | 22.25  | 0        |
| 5M  | DFT-S<br>QPSK      | 1               | 1  | 22.40  | 22.22  | 22.23  | 0        |
|     |                    | 1               | 13 | 22.09  | 21.90  | 22.01  | 0        |
|     |                    | 1               | 23 | 22.07  | 22.13  | 22.13  | 0        |
|     |                    | 12              | 0  | 21.31  | 21.12  | 21.19  | 1        |
|     |                    | 12              | 7  | 22.15  | 22.00  | 22.11  | 0        |
|     |                    | 12              | 13 | 21.14  | 21.05  | 21.04  | 1        |
|     |                    | 25              | 0  | 21.14  | 21.07  | 21.19  | 1        |
| 5M  | DFT-S<br>16QAM     | 1               | 1  | 20.93  | 20.81  | 20.82  | 1        |
| 5M  | DFT-S<br>64QAM     | 1               | 1  | 19.14  | 19.00  | 19.13  | 2.5      |
| 5M  | DFT-S<br>256QAM    | 1               | 1  | 17.22  | 17.15  | 17.17  | 4.5      |
| 5M  | CP<br>QPSK         | 1               | 1  | 20.22  | 20.04  | 20.14  | 1.5      |



| NR Conducted Power (Full)_Ant2 |                 |                 |           |        |        |        |               |
|--------------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 30                     |                 |                 |           |        |        |        |               |
| BW                             | MCS Index       | RB Size         | RB Offset |        | Mid    |        | 3GPP MPR (dB) |
|                                |                 | Channel         |           |        | 462000 |        |               |
|                                |                 | Frequency (MHz) |           |        | 2310   |        |               |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1         |        | 21.23  |        | 0             |
| 10M                            | DFT-S QPSK      | 1               | 1         |        | 21.49  |        | 0             |
|                                |                 | 1               | 26        |        | 21.12  |        | 0             |
|                                |                 | 1               | 50        |        | 21.40  |        | 0             |
|                                |                 | 25              | 0         |        | 20.45  |        | 1             |
|                                |                 | 25              | 14        |        | 21.48  |        | 0             |
|                                |                 | 25              | 27        |        | 20.49  |        | 1             |
|                                |                 | 50              | 0         |        | 20.46  |        | 1             |
| 10M                            | DFT-S 16QAM     | 1               | 1         |        | 20.15  |        | 1             |
| 10M                            | DFT-S 64QAM     | 1               | 1         |        | 18.44  |        | 2.5           |
| 10M                            | DFT-S 256QAM    | 1               | 1         |        | 16.63  |        | 4.5           |
| 10M                            | CP QPSK         | 1               | 1         |        | 19.64  |        | 1.5           |
| BW                             | MCS Index       | Channel         |           | 461500 | 462000 | 462500 | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 2307.5 | 2310   | 2312.5 |               |
| 5M                             | DFT-S PI/2 BPSK | 1               | 1         | 21.17  | 21.12  | 21.14  | 0             |
| 5M                             | DFT-S QPSK      | 1               | 1         | 21.35  | 21.44  | 21.36  | 0             |
|                                |                 | 1               | 13        | 21.06  | 21.09  | 21.00  | 0             |
|                                |                 | 1               | 23        | 21.34  | 21.39  | 21.23  | 0             |
|                                |                 | 12              | 0         | 20.36  | 20.38  | 20.30  | 1             |
|                                |                 | 12              | 7         | 21.35  | 21.46  | 21.30  | 0             |
|                                |                 | 12              | 13        | 20.37  | 20.46  | 20.37  | 1             |
|                                |                 | 25              | 0         | 20.35  | 20.45  | 20.36  | 1             |
| 5M                             | DFT-S 16QAM     | 1               | 1         | 20.05  | 20.10  | 19.97  | 1             |
| 5M                             | DFT-S 64QAM     | 1               | 1         | 18.32  | 18.43  | 18.32  | 2.5           |
| 5M                             | DFT-S 256QAM    | 1               | 1         | 16.58  | 16.53  | 16.51  | 4.5           |
| 5M                             | CP QPSK         | 1               | 1         | 19.51  | 19.55  | 19.51  | 1.5           |

## NR Conducted Power (Full)\_Ant2

### NR Band 66

| BW  | MCS Index          | Channel         |     | 346000 | 349000 | 352000 | 3GPP MPR |
|-----|--------------------|-----------------|-----|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |     | 1730   | 1745   | 1760   |          |
| 40M | DFT-S<br>PI/2 BPSK | 1               | 1   | 23.64  | 23.72  | 23.60  | 0        |
| 40M | DFT-S<br>QPSK      | 1               | 1   | 23.73  | 23.82  | 23.75  | 0        |
|     |                    | 1               | 108 | 23.69  | 23.79  | 23.74  | 0        |
|     |                    | 1               | 214 | 23.68  | 23.75  | 23.67  | 0        |
|     |                    | 108             | 0   | 22.54  | 22.67  | 22.61  | 1        |
|     |                    | 108             | 54  | 23.64  | 23.72  | 23.60  | 0        |
|     |                    | 108             | 108 | 22.53  | 22.66  | 22.61  | 1        |
|     |                    | 216             | 0   | 22.56  | 22.69  | 22.63  | 1        |
| 40M | DFT-S<br>16QAM     | 1               | 1   | 22.56  | 22.64  | 22.53  | 1        |
| 40M | DFT-S<br>64QAM     | 1               | 1   | 21.30  | 21.39  | 21.28  | 2.5      |
| 40M | DFT-S<br>256QAM    | 1               | 1   | 19.22  | 19.37  | 19.34  | 4.5      |
| 40M | CP<br>QPSK         | 1               | 1   | 22.18  | 22.31  | 22.20  | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |     |        |        |        |          |
|--------------------------------|-----------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 66                     |                 |                 |     |        |        |        |          |
| BW                             | MCS Index       | Channel         |     | 345000 | 349000 | 353000 | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 1725   | 1745   | 1765   |          |
| 30M                            | DFT-S PI/2 BPSK | 1               | 1   | 23.53  | 23.66  | 23.57  | 0        |
| 30M                            | DFT-S QPSK      | 1               | 1   | 23.61  | 23.72  | 23.65  | 0        |
|                                |                 | 1               | 80  | 23.62  | 23.78  | 23.73  | 0        |
|                                |                 | 1               | 158 | 23.66  | 23.69  | 23.60  | 0        |
|                                |                 | 80              | 0   | 22.47  | 22.56  | 22.53  | 1        |
|                                |                 | 80              | 40  | 23.53  | 23.68  | 23.59  | 0        |
|                                |                 | 80              | 80  | 22.45  | 22.64  | 22.53  | 1        |
|                                |                 | 160             | 0   | 22.45  | 22.59  | 22.62  | 1        |
| 30M                            | DFT-S 16QAM     | 1               | 1   | 22.54  | 22.56  | 22.52  | 1        |
| 30M                            | DFT-S 64QAM     | 1               | 1   | 21.25  | 21.31  | 21.25  | 2.5      |
| 30M                            | DFT-S 256QAM    | 1               | 1   | 19.20  | 19.28  | 19.26  | 4.5      |
| 30M                            | CP QPSK         | 1               | 1   | 22.14  | 22.22  | 22.10  | 1.5      |
| BW                             | MCS Index       | Channel         |     | 344500 | 349000 | 353500 | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 1722.5 | 1745   | 1767.5 |          |
| 25M                            | DFT-S PI/2 BPSK | 1               | 1   | 23.56  | 23.64  | 23.52  | 0        |
| 25M                            | DFT-S QPSK      | 1               | 1   | 23.68  | 23.73  | 23.67  | 0        |
|                                |                 | 1               | 67  | 23.68  | 23.77  | 23.69  | 0        |
|                                |                 | 1               | 131 | 23.57  | 23.73  | 23.66  | 0        |
|                                |                 | 64              | 0   | 22.45  | 22.64  | 22.56  | 1        |
|                                |                 | 64              | 35  | 23.59  | 23.69  | 23.54  | 0        |
|                                |                 | 64              | 69  | 22.45  | 22.60  | 22.51  | 1        |
|                                |                 | 128             | 0   | 22.48  | 22.60  | 22.61  | 1        |
| 25M                            | DFT-S 16QAM     | 1               | 1   | 22.47  | 22.62  | 22.50  | 1        |
| 25M                            | DFT-S 64QAM     | 1               | 1   | 21.25  | 21.38  | 21.18  | 2.5      |
| 25M                            | DFT-S 256QAM    | 1               | 1   | 19.13  | 19.30  | 19.29  | 4.5      |
| 25M                            | CP QPSK         | 1               | 1   | 22.07  | 22.23  | 22.14  | 1.5      |

## NR Conducted Power (Full)\_Ant2

### NR Band 66

| BW  | MCS Index          | Channel         |     | 344000 | 349000 | 354000 | 3GPP MPR |
|-----|--------------------|-----------------|-----|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |     | 1720   | 1745   | 1770   |          |
| 20M | DFT-S<br>PI/2 BPSK | 1               | 1   | 23.55  | 23.68  | 23.56  | 0        |
| 20M | DFT-S<br>QPSK      | 1               | 1   | 23.59  | 23.76  | 23.66  | 0        |
|     |                    | 1               | 53  | 23.64  | 23.70  | 23.72  | 0        |
|     |                    | 1               | 104 | 23.57  | 23.74  | 23.57  | 0        |
|     |                    | 50              | 0   | 22.44  | 22.56  | 22.57  | 1        |
|     |                    | 50              | 28  | 23.58  | 23.63  | 23.58  | 0        |
|     |                    | 50              | 56  | 22.49  | 22.55  | 22.56  | 1        |
|     |                    | 100             | 0   | 22.51  | 22.61  | 22.55  | 1        |
| 20M | DFT-S<br>16QAM     | 1               | 1   | 22.55  | 22.60  | 22.44  | 1        |
| 20M | DFT-S<br>64QAM     | 1               | 1   | 21.26  | 21.31  | 21.18  | 2.5      |
| 20M | DFT-S<br>256QAM    | 1               | 1   | 19.12  | 19.32  | 19.28  | 4.5      |
| 20M | CP<br>QPSK         | 1               | 1   | 22.13  | 22.27  | 22.17  | 1.5      |
| BW  | MCS Index          | Channel         |     | 343500 | 349000 | 354500 | 3GPP MPR |
|     |                    | Frequency (MHz) |     | 1717.5 | 1745   | 1772.5 |          |
| 15M | DFT-S<br>PI/2 BPSK | 1               | 1   | 23.56  | 23.63  | 23.49  | 0        |
| 15M | DFT-S<br>QPSK      | 1               | 1   | 23.58  | 23.71  | 23.72  | 0        |
|     |                    | 1               | 40  | 23.66  | 23.74  | 23.67  | 0        |
|     |                    | 1               | 77  | 23.62  | 23.64  | 23.56  | 0        |
|     |                    | 36              | 0   | 22.49  | 22.62  | 22.58  | 1        |
|     |                    | 36              | 22  | 23.61  | 23.70  | 23.54  | 0        |
|     |                    | 36              | 43  | 22.51  | 22.64  | 22.60  | 1        |
|     |                    | 75              | 0   | 22.48  | 22.68  | 22.54  | 1        |
| 15M | DFT-S<br>16QAM     | 1               | 1   | 22.46  | 22.63  | 22.49  | 1        |
| 15M | DFT-S<br>64QAM     | 1               | 1   | 21.19  | 21.29  | 21.27  | 2.5      |
| 15M | DFT-S<br>256QAM    | 1               | 1   | 19.18  | 19.28  | 19.32  | 4.5      |
| 15M | CP<br>QPSK         | 1               | 1   | 22.16  | 22.30  | 22.18  | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |    |        |        |        |          |
|--------------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 66                     |                    |                 |    |        |        |        |          |
| BW                             | MCS Index          | Channel         |    | 343000 | 349000 | 355000 | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.53  | 23.68  | 23.51  | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 23.64  | 23.74  | 23.68  | 0        |
|                                |                    | 1               | 26 | 23.72  | 23.76  | 23.63  | 0        |
|                                |                    | 1               | 50 | 23.64  | 23.72  | 23.61  | 0        |
|                                |                    | 25              | 0  | 22.51  | 22.60  | 22.52  | 1        |
|                                |                    | 25              | 14 | 23.61  | 23.71  | 23.56  | 0        |
|                                |                    | 25              | 27 | 22.47  | 22.63  | 22.58  | 1        |
|                                |                    | 50              | 0  | 22.50  | 22.62  | 22.55  | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 22.49  | 22.61  | 22.47  | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 21.21  | 21.31  | 21.23  | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 19.12  | 19.36  | 19.24  | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 22.15  | 22.29  | 22.18  | 1.5      |
| BW                             | MCS Index          | Channel         |    | 342500 | 349000 | 355500 | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                             | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.56  | 23.65  | 23.50  | 0        |
| 5M                             | DFT-S<br>QPSK      | 1               | 1  | 23.65  | 23.79  | 23.64  | 0        |
|                                |                    | 1               | 13 | 23.63  | 23.77  | 23.67  | 0        |
|                                |                    | 1               | 23 | 23.61  | 23.72  | 23.58  | 0        |
|                                |                    | 12              | 0  | 22.51  | 22.66  | 22.58  | 1        |
|                                |                    | 12              | 7  | 23.53  | 23.62  | 23.59  | 0        |
|                                |                    | 12              | 13 | 22.51  | 22.58  | 22.57  | 1        |
|                                |                    | 25              | 0  | 22.54  | 22.64  | 22.55  | 1        |
| 5M                             | DFT-S<br>16QAM     | 1               | 1  | 22.55  | 22.61  | 22.43  | 1        |
| 5M                             | DFT-S<br>64QAM     | 1               | 1  | 21.21  | 21.28  | 21.24  | 2.5      |
| 5M                             | DFT-S<br>256QAM    | 1               | 1  | 19.11  | 19.36  | 19.29  | 4.5      |
| 5M                             | CP<br>QPSK         | 1               | 1  | 22.12  | 22.22  | 22.16  | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 77                     |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.08   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.33   |         | 0             |
|                                |                 | 1               | 137       |         | 20.32   |         | 0             |
|                                |                 | 1               | 271       |         | 20.17   |         | 0             |
|                                |                 | 135             | 0         |         | 18.85   |         | 1             |
|                                |                 | 135             | 69        |         | 20.11   |         | 0             |
|                                |                 | 135             | 138       |         | 19.42   |         | 1             |
|                                |                 | 270             | 0         |         | 19.45   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.46   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 17.57   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 15.58   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 18.43   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.97   | 20.05   | 19.89   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.23   | 20.27   | 20.26   | 0             |
|                                |                 | 1               | 123       | 20.09   | 20.22   | 20.19   | 0             |
|                                |                 | 1               | 243       | 19.96   | 20.26   | 20.05   | 0             |
|                                |                 | 120             | 0         | 18.70   | 18.81   | 18.79   | 1             |
|                                |                 | 120             | 63        | 19.90   | 20.06   | 19.91   | 0             |
|                                |                 | 120             | 125       | 18.69   | 18.87   | 18.64   | 1             |
|                                |                 | 243             | 0         | 18.90   | 18.88   | 18.72   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 18.74   | 18.81   | 18.81   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 17.31   | 17.39   | 17.37   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.42   | 15.55   | 15.42   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.35   | 18.44   | 18.44   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.96   | 20.01   | 19.97   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.05   | 20.21   | 20.24   | 0             |
|                                |                 | 1               | 109       | 20.23   | 20.18   | 20.26   | 0             |
|                                |                 | 1               | 215       | 20.00   | 20.17   | 20.03   | 0             |
|                                |                 | 108             | 0         | 18.69   | 18.84   | 18.78   | 1             |
|                                |                 | 108             | 55        | 19.99   | 20.07   | 19.92   | 0             |
|                                |                 | 108             | 109       | 18.73   | 18.92   | 18.70   | 1             |
|                                |                 | 216             | 0         | 18.90   | 18.86   | 18.80   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 18.73   | 18.75   | 18.83   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.31   | 17.44   | 17.35   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.45   | 15.59   | 15.49   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.36   | 18.45   | 18.41   | 1.5           |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                     |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.98   | 20.02   | 19.98   | 0        |
| 70M                            | DFT-S<br>QPSK      | 1               | 1   | 20.05   | 20.29   | 20.18   | 0        |
|                                |                    | 1               | 95  | 20.23   | 20.24   | 20.25   | 0        |
|                                |                    | 1               | 187 | 20.01   | 20.23   | 20.01   | 0        |
|                                |                    | 90              | 0   | 18.72   | 18.78   | 18.79   | 1        |
|                                |                    | 90              | 50  | 19.99   | 20.03   | 20.01   | 0        |
|                                |                    | 90              | 99  | 18.78   | 18.89   | 18.65   | 1        |
|                                |                    | 180             | 0   | 18.85   | 18.94   | 18.73   | 1        |
| 70M                            | DFT-S<br>16QAM     | 1               | 1   | 18.68   | 18.82   | 18.79   | 1        |
| 70M                            | DFT-S<br>64QAM     | 1               | 1   | 17.33   | 17.40   | 17.35   | 2.5      |
| 70M                            | DFT-S<br>256QAM    | 1               | 1   | 15.46   | 15.51   | 15.43   | 4.5      |
| 70M                            | CP<br>QPSK         | 1               | 1   | 18.31   | 18.44   | 18.46   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.91   | 20.00   | 19.89   | 0        |
| 60M                            | DFT-S<br>QPSK      | 1               | 1   | 20.06   | 20.25   | 20.24   | 0        |
|                                |                    | 1               | 81  | 20.25   | 20.20   | 20.26   | 0        |
|                                |                    | 1               | 160 | 19.97   | 20.24   | 20.04   | 0        |
|                                |                    | 81              | 0   | 18.71   | 18.85   | 18.78   | 1        |
|                                |                    | 81              | 41  | 19.93   | 19.99   | 19.91   | 0        |
|                                |                    | 81              | 81  | 18.76   | 18.90   | 18.70   | 1        |
|                                |                    | 162             | 0   | 18.80   | 18.89   | 18.79   | 1        |
| 60M                            | DFT-S<br>16QAM     | 1               | 1   | 18.70   | 18.73   | 18.83   | 1        |
| 60M                            | DFT-S<br>64QAM     | 1               | 1   | 17.29   | 17.42   | 17.36   | 2.5      |
| 60M                            | DFT-S<br>256QAM    | 1               | 1   | 15.39   | 15.55   | 15.42   | 4.5      |
| 60M                            | CP<br>QPSK         | 1               | 1   | 18.38   | 18.46   | 18.50   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.93   | 19.99   | 19.90   | 0        |
| 50M                            | DFT-S<br>QPSK      | 1               | 1   | 20.07   | 20.26   | 20.24   | 0        |
|                                |                    | 1               | 67  | 20.23   | 20.22   | 20.24   | 0        |
|                                |                    | 1               | 131 | 19.95   | 20.26   | 19.98   | 0        |
|                                |                    | 64              | 0   | 18.66   | 18.76   | 18.82   | 1        |
|                                |                    | 64              | 35  | 19.99   | 20.01   | 19.95   | 0        |
|                                |                    | 64              | 69  | 18.68   | 18.91   | 18.64   | 1        |
|                                |                    | 128             | 0   | 18.83   | 18.87   | 18.72   | 1        |
| 50M                            | DFT-S<br>16QAM     | 1               | 1   | 18.66   | 18.76   | 18.85   | 1        |
| 50M                            | DFT-S<br>64QAM     | 1               | 1   | 17.37   | 17.34   | 17.34   | 2.5      |
| 50M                            | DFT-S<br>256QAM    | 1               | 1   | 15.48   | 15.52   | 15.45   | 4.5      |
| 50M                            | CP<br>QPSK         | 1               | 1   | 18.38   | 18.52   | 18.49   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                     |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.98   | 20.02   | 19.94   | 0        |
| 40M                            | DFT-S QPSK      | 1               | 1   | 20.06   | 20.29   | 20.16   | 0        |
|                                |                 | 1               | 53  | 20.16   | 20.10   | 20.12   | 0        |
|                                |                 | 1               | 104 | 20.00   | 20.17   | 20.03   | 0        |
|                                |                 | 50              | 0   | 18.72   | 18.78   | 18.86   | 1        |
|                                |                 | 50              | 28  | 20.00   | 20.06   | 19.92   | 0        |
|                                |                 | 50              | 56  | 18.77   | 18.85   | 18.64   | 1        |
|                                |                 | 100             | 0   | 18.88   | 18.89   | 18.80   | 1        |
| 40M                            | DFT-S 16QAM     | 1               | 1   | 18.73   | 18.80   | 18.79   | 1        |
| 40M                            | DFT-S 64QAM     | 1               | 1   | 17.38   | 17.40   | 17.34   | 2.5      |
| 40M                            | DFT-S 256QAM    | 1               | 1   | 15.39   | 15.58   | 15.49   | 4.5      |
| 40M                            | CP QPSK         | 1               | 1   | 18.38   | 18.53   | 18.51   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.97   | 20.06   | 19.96   | 0        |
| 30M                            | DFT-S QPSK      | 1               | 1   | 20.10   | 20.24   | 20.16   | 0        |
|                                |                 | 1               | 39  | 20.21   | 20.20   | 20.21   | 0        |
|                                |                 | 1               | 76  | 20.00   | 20.27   | 20.03   | 0        |
|                                |                 | 36              | 0   | 18.69   | 18.82   | 18.81   | 1        |
|                                |                 | 36              | 21  | 19.97   | 20.02   | 19.95   | 0        |
|                                |                 | 36              | 42  | 18.77   | 18.86   | 18.72   | 1        |
|                                |                 | 75              | 0   | 18.87   | 18.95   | 18.80   | 1        |
| 30M                            | DFT-S 16QAM     | 1               | 1   | 18.64   | 18.80   | 18.86   | 1        |
| 30M                            | DFT-S 64QAM     | 1               | 1   | 17.36   | 17.39   | 17.43   | 2.5      |
| 30M                            | DFT-S 256QAM    | 1               | 1   | 15.41   | 15.58   | 15.46   | 4.5      |
| 30M                            | CP QPSK         | 1               | 1   | 18.32   | 18.48   | 18.42   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.92   | 20.00   | 19.95   | 0        |
| 25M                            | DFT-S QPSK      | 1               | 1   | 20.13   | 20.30   | 20.18   | 0        |
|                                |                 | 1               | 33  | 20.25   | 20.24   | 20.17   | 0        |
|                                |                 | 1               | 63  | 19.97   | 20.28   | 20.02   | 0        |
|                                |                 | 32              | 0   | 18.74   | 18.84   | 18.79   | 1        |
|                                |                 | 32              | 17  | 19.96   | 20.06   | 19.97   | 0        |
|                                |                 | 32              | 33  | 18.73   | 18.86   | 18.67   | 1        |
|                                |                 | 64              | 0   | 18.89   | 18.85   | 18.76   | 1        |
| 25M                            | DFT-S 16QAM     | 1               | 1   | 18.64   | 18.78   | 18.80   | 1        |
| 25M                            | DFT-S 64QAM     | 1               | 1   | 17.29   | 17.38   | 17.39   | 2.5      |
| 25M                            | DFT-S 256QAM    | 1               | 1   | 15.39   | 15.53   | 15.40   | 4.5      |
| 25M                            | CP QPSK         | 1               | 1   | 18.33   | 18.49   | 18.49   | 1.5      |



| NR Conducted Power (Full)_Ant2 |                 |                 |    |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|----------|
| NR Band 77                     |                 |                 |    |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.99   | 20.06   | 19.94   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.11   | 20.29   | 20.21   | 0        |
|                                |                 | 1               | 26 | 20.21   | 20.18   | 20.18   | 0        |
|                                |                 | 1               | 49 | 19.96   | 20.24   | 19.98   | 0        |
|                                |                 | 25              | 0  | 18.76   | 18.84   | 18.80   | 1        |
|                                |                 | 25              | 13 | 19.91   | 20.01   | 19.94   | 0        |
|                                |                 | 25              | 26 | 18.78   | 18.84   | 18.67   | 1        |
|                                |                 | 50              | 0  | 18.90   | 18.92   | 18.77   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 18.71   | 18.76   | 18.84   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 17.33   | 17.39   | 17.35   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 15.48   | 15.58   | 15.48   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 18.30   | 18.48   | 18.42   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.97   | 20.02   | 19.92   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.08   | 20.19   | 20.21   | 0        |
|                                |                 | 1               | 19 | 20.12   | 20.18   | 20.18   | 0        |
|                                |                 | 1               | 36 | 19.92   | 20.20   | 19.94   | 0        |
|                                |                 | 18              | 0  | 18.73   | 18.81   | 18.72   | 1        |
|                                |                 | 18              | 10 | 19.89   | 19.98   | 19.94   | 0        |
|                                |                 | 18              | 20 | 18.78   | 18.83   | 18.63   | 1        |
|                                |                 | 36              | 0  | 18.90   | 18.87   | 18.68   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 18.70   | 18.66   | 18.81   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 17.31   | 17.39   | 17.31   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 15.44   | 15.48   | 15.46   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 18.27   | 18.38   | 18.42   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.94   | 20.03   | 19.88   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.04   | 20.26   | 20.13   | 0        |
|                                |                 | 1               | 11 | 20.17   | 20.15   | 20.08   | 0        |
|                                |                 | 1               | 22 | 19.94   | 20.15   | 19.90   | 0        |
|                                |                 | 12              | 0  | 18.68   | 18.81   | 18.80   | 1        |
|                                |                 | 12              | 6  | 19.82   | 19.98   | 19.93   | 0        |
|                                |                 | 12              | 12 | 18.71   | 18.75   | 18.60   | 1        |
|                                |                 | 24              | 0  | 18.90   | 18.83   | 18.69   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 18.68   | 18.67   | 18.79   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 17.28   | 17.37   | 17.32   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 15.45   | 15.55   | 15.38   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 18.25   | 18.39   | 18.40   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |           |         |         |        |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77                     |                 |                 |           |         |         |        |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | Mid    | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                                |                 | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         | 20.34   | 19.98   | 20.00  | 20.14   | 20.09   | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         | 20.48   | 20.18   | 20.20  | 20.34   | 20.29   | 0             |
|                                |                 | 1               | 137       | 20.31   | 20.38   | 20.31  | 20.34   | 20.30   | 0             |
|                                |                 | 1               | 271       | 20.22   | 20.19   | 20.12  | 20.33   | 20.15   | 0             |
|                                |                 | 135             | 0         | 19.24   | 18.89   | 18.87  | 18.93   | 18.91   | 1             |
|                                |                 | 135             | 69        | 20.36   | 20.08   | 20.05  | 20.17   | 20.11   | 0             |
|                                |                 | 135             | 138       | 19.12   | 18.81   | 18.86  | 18.94   | 18.81   | 1             |
|                                |                 | 270             | 0         | 19.33   | 18.89   | 18.91  | 19.04   | 18.86   | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         | 19.12   | 18.82   | 18.81  | 18.93   | 18.89   | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         | 17.76   | 17.44   | 17.42  | 17.48   | 17.44   | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         | 15.84   | 15.57   | 15.56  | 15.65   | 15.51   | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         | 18.84   | 18.54   | 18.49  | 18.60   | 18.54   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.25   | 19.93   | 19.99  | 20.09   | 19.98   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.46   | 20.07   | 20.13  | 20.25   | 20.24   | 0             |
|                                |                 | 1               | 123       | 20.22   | 20.34   | 20.26  | 20.27   | 20.26   | 0             |
|                                |                 | 1               | 243       | 20.36   | 20.16   | 20.03  | 20.29   | 20.07   | 0             |
|                                |                 | 120             | 0         | 19.14   | 18.82   | 18.76  | 18.86   | 18.88   | 1             |
|                                |                 | 120             | 63        | 20.30   | 20.00   | 20.00  | 20.09   | 20.01   | 0             |
|                                |                 | 120             | 125       | 19.01   | 18.73   | 18.78  | 18.92   | 18.73   | 1             |
|                                |                 | 243             | 0         | 19.30   | 18.87   | 18.90  | 18.95   | 18.82   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 19.05   | 18.76   | 18.74  | 18.83   | 18.87   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 17.67   | 17.36   | 17.38  | 17.44   | 17.43   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.82   | 15.48   | 15.49  | 15.60   | 15.49   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.82   | 18.48   | 18.39  | 18.53   | 18.51   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 652666  | 656000 | 659334  | 662666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.24   | 19.93   | 19.98  | 20.09   | 19.99   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.43   | 20.09   | 20.17  | 20.30   | 20.25   | 0             |
|                                |                 | 1               | 109       | 20.28   | 20.31   | 20.20  | 20.32   | 20.28   | 0             |
|                                |                 | 1               | 215       | 20.41   | 20.09   | 20.08  | 20.24   | 20.04   | 0             |
|                                |                 | 108             | 0         | 19.16   | 18.87   | 18.86  | 18.91   | 18.89   | 1             |
|                                |                 | 108             | 55        | 20.31   | 20.04   | 20.04  | 20.10   | 20.00   | 0             |
|                                |                 | 108             | 109       | 19.08   | 18.77   | 18.78  | 18.93   | 18.75   | 1             |
|                                |                 | 216             | 0         | 19.32   | 18.83   | 18.90  | 18.96   | 18.84   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 19.10   | 18.74   | 18.78  | 18.89   | 18.83   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.73   | 17.43   | 17.39  | 17.40   | 17.36   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.76   | 15.48   | 15.54  | 15.64   | 15.41   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.81   | 18.44   | 18.47  | 18.59   | 18.52   | 1.5           |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |         |         |        |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                    |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index          | Channel         |     | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |          |
| 70M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.30   | 19.89   | 19.90  | 20.08   | 20.06   | 0        |
| 70M                            | DFT-S<br>QPSK      | 1               | 1   | 20.47   | 20.09   | 20.14  | 20.27   | 20.20   | 0        |
|                                |                    | 1               | 95  | 20.23   | 20.30   | 20.24  | 20.31   | 20.27   | 0        |
|                                |                    | 1               | 187 | 20.38   | 20.15   | 20.08  | 20.29   | 20.12   | 0        |
|                                |                    | 90              | 0   | 19.21   | 18.86   | 18.79  | 18.84   | 18.87   | 1        |
|                                |                    | 90              | 50  | 20.29   | 19.98   | 20.02  | 20.16   | 20.08   | 0        |
|                                |                    | 90              | 99  | 19.01   | 18.80   | 18.82  | 18.88   | 18.75   | 1        |
|                                |                    | 180             | 0   | 19.23   | 18.79   | 18.89  | 18.95   | 18.82   | 1        |
| 70M                            | DFT-S<br>16QAM     | 1               | 1   | 19.08   | 18.76   | 18.75  | 18.92   | 18.83   | 1        |
| 70M                            | DFT-S<br>64QAM     | 1               | 1   | 17.73   | 17.43   | 17.34  | 17.40   | 17.43   | 2.5      |
| 70M                            | DFT-S<br>256QAM    | 1               | 1   | 15.83   | 15.50   | 15.55  | 15.62   | 15.50   | 4.5      |
| 70M                            | CP<br>QPSK         | 1               | 1   | 18.73   | 18.46   | 18.42  | 18.50   | 18.52   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |          |
| 60M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.28   | 19.96   | 19.93  | 20.13   | 20.07   | 0        |
| 60M                            | DFT-S<br>QPSK      | 1               | 1   | 20.43   | 20.11   | 20.09  | 20.23   | 20.26   | 0        |
|                                |                    | 1               | 81  | 20.20   | 20.28   | 20.28  | 20.24   | 20.19   | 0        |
|                                |                    | 1               | 160 | 20.37   | 20.13   | 20.07  | 20.28   | 20.14   | 0        |
|                                |                    | 81              | 0   | 19.19   | 18.79   | 18.79  | 18.87   | 18.81   | 1        |
|                                |                    | 81              | 41  | 20.29   | 19.98   | 19.97  | 20.06   | 20.08   | 0        |
|                                |                    | 81              | 81  | 19.02   | 18.73   | 18.82  | 18.84   | 18.79   | 1        |
|                                |                    | 162             | 0   | 19.32   | 18.83   | 18.88  | 18.98   | 18.77   | 1        |
| 60M                            | DFT-S<br>16QAM     | 1               | 1   | 19.07   | 18.73   | 18.79  | 18.91   | 18.78   | 1        |
| 60M                            | DFT-S<br>64QAM     | 1               | 1   | 17.71   | 17.33   | 17.37  | 17.42   | 17.34   | 2.5      |
| 60M                            | DFT-S<br>256QAM    | 1               | 1   | 15.77   | 15.53   | 15.50  | 15.59   | 15.50   | 4.5      |
| 60M                            | CP<br>QPSK         | 1               | 1   | 18.76   | 18.53   | 18.44  | 18.54   | 18.53   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |          |
| 50M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.23   | 19.87   | 19.99  | 20.11   | 19.99   | 0        |
| 50M                            | DFT-S<br>QPSK      | 1               | 1   | 20.39   | 20.17   | 20.16  | 20.28   | 20.19   | 0        |
|                                |                    | 1               | 67  | 20.25   | 20.27   | 20.24  | 20.24   | 20.26   | 0        |
|                                |                    | 1               | 131 | 20.31   | 20.13   | 20.06  | 20.28   | 20.06   | 0        |
|                                |                    | 64              | 0   | 19.13   | 18.80   | 18.86  | 18.87   | 18.90   | 1        |
|                                |                    | 64              | 35  | 20.35   | 20.01   | 19.98  | 20.12   | 20.03   | 0        |
|                                |                    | 64              | 69  | 19.11   | 18.71   | 18.77  | 18.83   | 18.74   | 1        |
|                                |                    | 128             | 0   | 19.24   | 18.85   | 18.83  | 18.96   | 18.75   | 1        |
| 50M                            | DFT-S<br>16QAM     | 1               | 1   | 19.04   | 18.80   | 18.75  | 18.84   | 18.85   | 1        |
| 50M                            | DFT-S<br>64QAM     | 1               | 1   | 17.68   | 17.39   | 17.31  | 17.39   | 17.41   | 2.5      |
| 50M                            | DFT-S<br>256QAM    | 1               | 1   | 15.83   | 15.51   | 15.54  | 15.60   | 15.47   | 4.5      |
| 50M                            | CP<br>QPSK         | 1               | 1   | 18.75   | 18.51   | 18.46  | 18.55   | 18.44   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |         |         |        |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                    |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index          | Channel         |     | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3720    | 3780    | 3840   | 3900    | 3960    |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.24   | 19.97   | 19.96  | 20.12   | 20.02   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.45   | 20.17   | 20.11  | 20.30   | 20.25   | 0        |
|                                |                    | 1               | 53  | 20.20   | 20.28   | 20.22  | 20.32   | 20.25   | 0        |
|                                |                    | 1               | 104 | 20.35   | 20.15   | 20.08  | 20.29   | 20.10   | 0        |
|                                |                    | 50              | 0   | 19.16   | 18.88   | 18.85  | 18.84   | 18.80   | 1        |
|                                |                    | 50              | 28  | 20.27   | 20.02   | 19.96  | 20.11   | 20.10   | 0        |
|                                |                    | 50              | 56  | 19.09   | 18.80   | 18.84  | 18.92   | 18.73   | 1        |
|                                |                    | 100             | 0   | 19.24   | 18.88   | 18.81  | 19.02   | 18.84   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 19.11   | 18.78   | 18.78  | 18.84   | 18.84   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 17.70   | 17.42   | 17.37  | 17.40   | 17.36   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 15.78   | 15.47   | 15.51  | 15.57   | 15.40   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.76   | 18.53   | 18.48  | 18.51   | 18.51   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.28   | 19.89   | 19.92  | 20.12   | 20.00   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.44   | 20.08   | 20.16  | 20.24   | 20.21   | 0        |
|                                |                    | 1               | 39  | 20.22   | 20.31   | 20.29  | 20.28   | 20.22   | 0        |
|                                |                    | 1               | 76  | 20.34   | 20.17   | 20.04  | 20.32   | 20.04   | 0        |
|                                |                    | 36              | 0   | 19.17   | 18.81   | 18.78  | 18.85   | 18.82   | 1        |
|                                |                    | 36              | 21  | 20.25   | 20.06   | 19.96  | 20.07   | 20.09   | 0        |
|                                |                    | 36              | 42  | 19.11   | 18.78   | 18.80  | 18.88   | 18.73   | 1        |
|                                |                    | 75              | 0   | 19.31   | 18.82   | 18.80  | 19.03   | 18.82   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 19.05   | 18.76   | 18.77  | 18.85   | 18.85   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 17.66   | 17.36   | 17.38  | 17.45   | 17.41   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 15.75   | 15.47   | 15.46  | 15.63   | 15.47   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.83   | 18.50   | 18.41  | 18.56   | 18.45   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.26   | 19.93   | 19.95  | 20.07   | 20.02   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.40   | 20.07   | 20.18  | 20.33   | 20.24   | 0        |
|                                |                    | 1               | 33  | 20.30   | 20.27   | 20.25  | 20.28   | 20.29   | 0        |
|                                |                    | 1               | 63  | 20.34   | 20.16   | 20.08  | 20.22   | 20.06   | 0        |
|                                |                    | 32              | 0   | 19.17   | 18.84   | 18.80  | 18.82   | 18.87   | 1        |
|                                |                    | 32              | 17  | 20.27   | 20.07   | 20.03  | 20.15   | 20.06   | 0        |
|                                |                    | 32              | 33  | 19.04   | 18.71   | 18.85  | 18.89   | 18.71   | 1        |
|                                |                    | 64              | 0   | 19.32   | 18.83   | 18.89  | 18.93   | 18.76   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 19.07   | 18.79   | 18.77  | 18.84   | 18.85   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 17.65   | 17.39   | 17.40  | 17.37   | 17.40   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 15.81   | 15.54   | 15.45  | 15.56   | 15.43   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.74   | 18.44   | 18.42  | 18.56   | 18.50   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |    |         |         |        |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                 |                 |    |         |         |        |         |         |          |
| BW                             | MCS Index       | Channel         |    | 647334  | 651666  | 656000 | 660266  | 664666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.32   | 19.87   | 19.98  | 20.06   | 20.06   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.38   | 20.09   | 20.12  | 20.32   | 20.26   | 0        |
|                                |                 | 1               | 26 | 20.23   | 20.34   | 20.29  | 20.33   | 20.23   | 0        |
|                                |                 | 1               | 49 | 20.35   | 20.14   | 20.04  | 20.30   | 20.10   | 0        |
|                                |                 | 25              | 0  | 19.20   | 18.86   | 18.76  | 18.85   | 18.87   | 1        |
|                                |                 | 25              | 13 | 20.26   | 20.06   | 20.01  | 20.07   | 20.10   | 0        |
|                                |                 | 25              | 26 | 19.10   | 18.70   | 18.85  | 18.89   | 18.79   | 1        |
|                                |                 | 50              | 0  | 19.30   | 18.83   | 18.89  | 18.99   | 18.76   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 19.06   | 18.81   | 18.76  | 18.86   | 18.84   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 17.67   | 17.34   | 17.35  | 17.46   | 17.36   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 15.81   | 15.49   | 15.55  | 15.62   | 15.49   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 18.77   | 18.48   | 18.43  | 18.54   | 18.49   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.23   | 19.95   | 19.90  | 20.05   | 20.01   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.38   | 20.16   | 20.19  | 20.26   | 20.28   | 0        |
|                                |                 | 1               | 19 | 20.28   | 20.35   | 20.21  | 20.27   | 20.29   | 0        |
|                                |                 | 1               | 36 | 20.37   | 20.14   | 20.08  | 20.24   | 20.14   | 0        |
|                                |                 | 18              | 0  | 19.16   | 18.84   | 18.84  | 18.83   | 18.81   | 1        |
|                                |                 | 18              | 10 | 20.30   | 20.06   | 19.94  | 20.06   | 20.02   | 0        |
|                                |                 | 18              | 20 | 19.06   | 18.80   | 18.79  | 18.91   | 18.73   | 1        |
|                                |                 | 36              | 0  | 19.23   | 18.81   | 18.81  | 18.95   | 18.85   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 19.04   | 18.79   | 18.73  | 18.92   | 18.80   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 17.68   | 17.36   | 17.38  | 17.37   | 17.37   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 15.73   | 15.54   | 15.45  | 15.58   | 15.41   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 18.79   | 18.48   | 18.44  | 18.49   | 18.50   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.24   | 19.97   | 19.90  | 20.11   | 20.06   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.46   | 20.14   | 20.19  | 20.27   | 20.25   | 0        |
|                                |                 | 1               | 11 | 20.26   | 20.29   | 20.21  | 20.28   | 20.24   | 0        |
|                                |                 | 1               | 22 | 20.39   | 20.10   | 20.04  | 20.31   | 20.07   | 0        |
|                                |                 | 12              | 0  | 19.14   | 18.85   | 18.78  | 18.87   | 18.80   | 1        |
|                                |                 | 12              | 6  | 20.29   | 19.99   | 19.95  | 20.06   | 20.02   | 0        |
|                                |                 | 12              | 12 | 19.02   | 18.75   | 18.80  | 18.87   | 18.74   | 1        |
|                                |                 | 24              | 0  | 19.25   | 18.86   | 18.84  | 18.94   | 18.76   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 19.04   | 18.78   | 18.78  | 18.83   | 18.80   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 17.65   | 17.37   | 17.39  | 17.44   | 17.37   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 15.80   | 15.48   | 15.48  | 15.57   | 15.49   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 18.81   | 18.45   | 18.43  | 18.57   | 18.43   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 77_HPUE                |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.11   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.35   |         | 0             |
|                                |                 | 1               | 137       |         | 20.27   |         | 0             |
|                                |                 | 1               | 271       |         | 20.11   |         | 0             |
|                                |                 | 135             | 0         |         | 18.85   |         | 1             |
|                                |                 | 135             | 69        |         | 20.10   |         | 0             |
|                                |                 | 135             | 138       |         | 19.38   |         | 1             |
|                                |                 | 270             | 0         |         | 19.43   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.43   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 17.52   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 15.54   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 18.39   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.96   | 20.00   | 19.93   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.20   | 20.31   | 20.21   | 0             |
|                                |                 | 1               | 123       | 20.11   | 20.20   | 20.16   | 0             |
|                                |                 | 1               | 243       | 19.90   | 20.26   | 20.00   | 0             |
|                                |                 | 120             | 0         | 18.71   | 18.81   | 18.74   | 1             |
|                                |                 | 120             | 63        | 19.84   | 20.09   | 19.95   | 0             |
|                                |                 | 120             | 125       | 18.65   | 18.82   | 18.67   | 1             |
|                                |                 | 243             | 0         | 18.86   | 18.87   | 18.67   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 18.77   | 18.79   | 18.84   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 17.32   | 17.33   | 17.41   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.41   | 15.49   | 15.44   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.38   | 18.39   | 18.38   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.87   | 19.92   | 19.87   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.16   | 20.29   | 20.13   | 0             |
|                                |                 | 1               | 109       | 20.05   | 20.17   | 20.08   | 0             |
|                                |                 | 1               | 215       | 19.83   | 20.16   | 19.98   | 0             |
|                                |                 | 108             | 0         | 18.67   | 18.81   | 18.67   | 1             |
|                                |                 | 108             | 55        | 19.74   | 20.02   | 19.87   | 0             |
|                                |                 | 108             | 109       | 18.63   | 18.78   | 18.59   | 1             |
|                                |                 | 216             | 0         | 18.78   | 18.85   | 18.67   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 18.70   | 18.72   | 18.78   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.31   | 17.24   | 17.38   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.31   | 15.47   | 15.38   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.37   | 18.37   | 18.31   | 1.5           |

| NR Conducted Power (Full)_Ant2 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77_HPUE                |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.90   | 19.94   | 19.91   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 20.18   | 20.24   | 20.11   | 0        |
|                                |                 | 1               | 95  | 20.09   | 20.18   | 20.12   | 0        |
|                                |                 | 1               | 187 | 19.88   | 20.16   | 19.97   | 0        |
|                                |                 | 90              | 0   | 18.63   | 18.75   | 18.72   | 1        |
|                                |                 | 90              | 50  | 19.81   | 20.09   | 19.89   | 0        |
|                                |                 | 90              | 99  | 18.57   | 18.79   | 18.67   | 1        |
|                                |                 | 180             | 0   | 18.78   | 18.87   | 18.61   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 18.71   | 18.69   | 18.75   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 17.23   | 17.29   | 17.33   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 15.31   | 15.46   | 15.42   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 18.29   | 18.35   | 18.36   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.95   | 19.93   | 19.88   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 20.10   | 20.25   | 20.16   | 0        |
|                                |                 | 1               | 81  | 20.02   | 20.16   | 20.14   | 0        |
|                                |                 | 1               | 160 | 19.83   | 20.23   | 19.98   | 0        |
|                                |                 | 81              | 0   | 18.66   | 18.71   | 18.71   | 1        |
|                                |                 | 81              | 41  | 19.76   | 20.09   | 19.86   | 0        |
|                                |                 | 81              | 81  | 18.57   | 18.77   | 18.61   | 1        |
|                                |                 | 162             | 0   | 18.81   | 18.78   | 18.59   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 18.73   | 18.79   | 18.83   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 17.25   | 17.31   | 17.39   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 15.31   | 15.46   | 15.44   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 18.35   | 18.38   | 18.33   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.90   | 19.95   | 19.90   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 20.19   | 20.30   | 20.13   | 0        |
|                                |                 | 1               | 67  | 20.10   | 20.20   | 20.09   | 0        |
|                                |                 | 1               | 131 | 19.87   | 20.21   | 19.95   | 0        |
|                                |                 | 64              | 0   | 18.65   | 18.73   | 18.70   | 1        |
|                                |                 | 64              | 35  | 19.75   | 20.06   | 19.92   | 0        |
|                                |                 | 64              | 69  | 18.57   | 18.74   | 18.59   | 1        |
|                                |                 | 128             | 0   | 18.76   | 18.78   | 18.57   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 18.68   | 18.73   | 18.78   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 17.32   | 17.30   | 17.37   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 15.32   | 15.47   | 15.41   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 18.31   | 18.37   | 18.31   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77_HPUE                |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.91   | 19.92   | 19.91   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.13   | 20.25   | 20.20   | 0        |
|                                |                    | 1               | 53  | 20.10   | 20.15   | 20.15   | 0        |
|                                |                    | 1               | 104 | 19.88   | 20.16   | 19.96   | 0        |
|                                |                    | 50              | 0   | 18.71   | 18.76   | 18.69   | 1        |
|                                |                    | 50              | 28  | 19.76   | 20.06   | 19.94   | 0        |
|                                |                    | 50              | 56  | 18.63   | 18.72   | 18.63   | 1        |
|                                |                    | 100             | 0   | 18.79   | 18.84   | 18.63   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 18.70   | 18.78   | 18.77   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 17.25   | 17.29   | 17.33   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 15.31   | 15.46   | 15.34   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.29   | 18.38   | 18.34   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.86   | 19.91   | 19.85   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.17   | 20.29   | 20.21   | 0        |
|                                |                    | 1               | 39  | 20.08   | 20.15   | 20.10   | 0        |
|                                |                    | 1               | 76  | 19.88   | 20.24   | 19.93   | 0        |
|                                |                    | 36              | 0   | 18.62   | 18.80   | 18.69   | 1        |
|                                |                    | 36              | 21  | 19.81   | 20.02   | 19.90   | 0        |
|                                |                    | 36              | 42  | 18.63   | 18.82   | 18.59   | 1        |
|                                |                    | 75              | 0   | 18.84   | 18.86   | 18.61   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 18.68   | 18.77   | 18.76   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 17.32   | 17.31   | 17.39   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 15.34   | 15.48   | 15.35   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.29   | 18.38   | 18.36   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.87   | 19.90   | 19.84   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.11   | 20.25   | 20.12   | 0        |
|                                |                    | 1               | 33  | 20.01   | 20.13   | 20.15   | 0        |
|                                |                    | 1               | 63  | 19.90   | 20.21   | 19.93   | 0        |
|                                |                    | 32              | 0   | 18.68   | 18.72   | 18.66   | 1        |
|                                |                    | 32              | 17  | 19.83   | 20.02   | 19.93   | 0        |
|                                |                    | 32              | 33  | 18.62   | 18.77   | 18.63   | 1        |
|                                |                    | 64              | 0   | 18.80   | 18.86   | 18.57   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 18.76   | 18.78   | 18.82   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 17.25   | 17.25   | 17.38   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 15.37   | 15.41   | 15.36   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.28   | 18.29   | 18.33   | 1.5      |



| NR Conducted Power (Full)_Ant2 |                    |                 |    |         |         |         |          |
|--------------------------------|--------------------|-----------------|----|---------|---------|---------|----------|
| NR Band 77_HPUE                |                    |                 |    |         |         |         |          |
| BW                             | MCS Index          | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 19.91   | 19.93   | 19.92   | 0        |
| 20M                            | DFT-S<br>QPSK      | 1               | 1  | 20.11   | 20.28   | 20.16   | 0        |
|                                |                    | 1               | 26 | 20.10   | 20.20   | 20.08   | 0        |
|                                |                    | 1               | 49 | 19.88   | 20.18   | 19.96   | 0        |
|                                |                    | 25              | 0  | 18.69   | 18.80   | 18.72   | 1        |
|                                |                    | 25              | 13 | 19.78   | 20.06   | 19.91   | 0        |
|                                |                    | 25              | 26 | 18.63   | 18.77   | 18.66   | 1        |
|                                |                    | 50              | 0  | 18.84   | 18.83   | 18.62   | 1        |
| 20M                            | DFT-S<br>16QAM     | 1               | 1  | 18.73   | 18.71   | 18.75   | 1        |
| 20M                            | DFT-S<br>64QAM     | 1               | 1  | 17.32   | 17.32   | 17.40   | 2.5      |
| 20M                            | DFT-S<br>256QAM    | 1               | 1  | 15.38   | 15.49   | 15.44   | 4.5      |
| 20M                            | CP<br>QPSK         | 1               | 1  | 18.32   | 18.29   | 18.31   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 19.96   | 19.94   | 19.91   | 0        |
| 15M                            | DFT-S<br>QPSK      | 1               | 1  | 20.16   | 20.24   | 20.16   | 0        |
|                                |                    | 1               | 19 | 20.06   | 20.17   | 20.08   | 0        |
|                                |                    | 1               | 36 | 19.85   | 20.24   | 19.92   | 0        |
|                                |                    | 18              | 0  | 18.68   | 18.81   | 18.71   | 1        |
|                                |                    | 18              | 10 | 19.75   | 19.99   | 19.92   | 0        |
|                                |                    | 18              | 20 | 18.59   | 18.80   | 18.67   | 1        |
|                                |                    | 36              | 0  | 18.81   | 18.83   | 18.60   | 1        |
| 15M                            | DFT-S<br>16QAM     | 1               | 1  | 18.71   | 18.70   | 18.75   | 1        |
| 15M                            | DFT-S<br>64QAM     | 1               | 1  | 17.32   | 17.29   | 17.34   | 2.5      |
| 15M                            | DFT-S<br>256QAM    | 1               | 1  | 15.38   | 15.48   | 15.40   | 4.5      |
| 15M                            | CP<br>QPSK         | 1               | 1  | 18.35   | 18.33   | 18.30   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 19.93   | 20.00   | 19.92   | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 20.14   | 20.21   | 20.20   | 0        |
|                                |                    | 1               | 11 | 20.02   | 20.15   | 20.12   | 0        |
|                                |                    | 1               | 22 | 19.88   | 20.19   | 19.90   | 0        |
|                                |                    | 12              | 0  | 18.65   | 18.78   | 18.74   | 1        |
|                                |                    | 12              | 6  | 19.82   | 20.05   | 19.87   | 0        |
|                                |                    | 12              | 12 | 18.64   | 18.73   | 18.65   | 1        |
|                                |                    | 24              | 0  | 18.81   | 18.79   | 18.65   | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 18.69   | 18.78   | 18.75   | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 17.26   | 17.30   | 17.39   | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 15.41   | 15.45   | 15.36   | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 18.28   | 18.33   | 18.36   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |           |         |         |        |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77_HPUE                |                 |                 |           |         |         |        |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | Mid    | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                                |                 | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         | 20.34   | 20.22   | 20.07  | 20.13   | 20.09   | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         | 20.49   | 20.26   | 20.15  | 20.23   | 20.18   | 0             |
|                                |                 | 1               | 137       | 20.32   | 20.25   | 20.05  | 20.02   | 20.16   | 0             |
|                                |                 | 1               | 271       | 20.36   | 20.14   | 19.89  | 20.08   | 20.13   | 0             |
|                                |                 | 135             | 0         | 19.23   | 19.08   | 18.84  | 18.90   | 18.77   | 1             |
|                                |                 | 135             | 69        | 20.24   | 20.11   | 19.93  | 19.83   | 19.86   | 0             |
|                                |                 | 135             | 138       | 19.14   | 19.07   | 18.80  | 18.83   | 18.72   | 1             |
|                                |                 | 270             | 0         | 19.25   | 19.04   | 18.83  | 18.86   | 18.78   | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         | 19.23   | 19.13   | 18.85  | 18.86   | 18.76   | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         | 17.84   | 17.87   | 17.67  | 17.67   | 17.55   | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         | 15.89   | 15.83   | 15.73  | 15.78   | 15.61   | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         | 18.99   | 18.80   | 18.59  | 18.60   | 18.58   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.30   | 20.13   | 19.97  | 20.01   | 20.06   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.37   | 20.20   | 20.08  | 20.18   | 20.08   | 0             |
|                                |                 | 1               | 123       | 20.21   | 20.22   | 19.97  | 19.99   | 20.13   | 0             |
|                                |                 | 1               | 243       | 20.33   | 20.06   | 19.78  | 19.98   | 20.06   | 0             |
|                                |                 | 120             | 0         | 19.19   | 18.96   | 18.76  | 18.88   | 18.75   | 1             |
|                                |                 | 120             | 63        | 20.21   | 20.05   | 19.90  | 19.71   | 19.80   | 0             |
|                                |                 | 120             | 125       | 19.07   | 19.04   | 18.68  | 18.77   | 18.66   | 1             |
|                                |                 | 243             | 0         | 19.21   | 18.98   | 18.76  | 18.76   | 18.75   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 19.15   | 19.09   | 18.73  | 18.81   | 18.65   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 17.81   | 17.75   | 17.59  | 17.59   | 17.51   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.86   | 15.77   | 15.69  | 15.74   | 15.54   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.88   | 18.72   | 18.49  | 18.53   | 18.55   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 652666  | 656000 | 659334  | 662666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.25   | 20.14   | 20.01  | 20.09   | 20.01   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.47   | 20.17   | 20.13  | 20.19   | 20.06   | 0             |
|                                |                 | 1               | 109       | 20.22   | 20.19   | 19.97  | 19.98   | 20.07   | 0             |
|                                |                 | 1               | 215       | 20.28   | 20.12   | 19.87  | 20.03   | 20.08   | 0             |
|                                |                 | 108             | 0         | 19.11   | 18.98   | 18.81  | 18.78   | 18.70   | 1             |
|                                |                 | 108             | 55        | 20.21   | 20.08   | 19.85  | 19.81   | 19.77   | 0             |
|                                |                 | 108             | 109       | 19.12   | 18.97   | 18.78  | 18.78   | 18.66   | 1             |
|                                |                 | 216             | 0         | 19.15   | 18.94   | 18.73  | 18.79   | 18.66   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 19.17   | 19.05   | 18.78  | 18.77   | 18.70   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.76   | 17.85   | 17.59  | 17.62   | 17.50   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.87   | 15.79   | 15.71  | 15.72   | 15.55   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.96   | 18.68   | 18.51  | 18.55   | 18.51   | 1.5           |

| NR Conducted Power (Full)_Ant2 |                 |                 |     |         |         |        |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_HPUE                |                 |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index       | Channel         |     | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.25   | 20.10   | 20.00  | 20.07   | 20.02   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 20.47   | 20.19   | 20.12  | 20.16   | 20.11   | 0        |
|                                |                 | 1               | 95  | 20.26   | 20.24   | 19.99  | 20.00   | 20.10   | 0        |
|                                |                 | 1               | 187 | 20.33   | 20.04   | 19.86  | 20.05   | 20.03   | 0        |
|                                |                 | 90              | 0   | 19.11   | 19.01   | 18.72  | 18.87   | 18.65   | 1        |
|                                |                 | 90              | 50  | 20.14   | 20.02   | 19.82  | 19.74   | 19.77   | 0        |
|                                |                 | 90              | 99  | 19.07   | 18.98   | 18.78  | 18.80   | 18.64   | 1        |
|                                |                 | 180             | 0   | 19.22   | 18.96   | 18.80  | 18.83   | 18.66   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 19.19   | 19.06   | 18.81  | 18.84   | 18.66   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 17.81   | 17.78   | 17.57  | 17.60   | 17.51   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 15.81   | 15.71   | 15.71  | 15.67   | 15.57   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 18.90   | 18.72   | 18.57  | 18.54   | 18.54   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.32   | 20.19   | 20.01  | 20.08   | 20.03   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 20.39   | 20.18   | 20.03  | 20.13   | 20.16   | 0        |
|                                |                 | 1               | 81  | 20.29   | 20.20   | 19.99  | 19.96   | 20.14   | 0        |
|                                |                 | 1               | 160 | 20.25   | 20.12   | 19.83  | 20.01   | 20.10   | 0        |
|                                |                 | 81              | 0   | 19.13   | 19.04   | 18.78  | 18.83   | 18.73   | 1        |
|                                |                 | 81              | 41  | 20.17   | 20.00   | 19.83  | 19.77   | 19.77   | 0        |
|                                |                 | 81              | 81  | 19.10   | 19.00   | 18.75  | 18.72   | 18.65   | 1        |
|                                |                 | 162             | 0   | 19.21   | 18.97   | 18.74  | 18.83   | 18.76   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 19.12   | 19.06   | 18.80  | 18.78   | 18.66   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 17.76   | 17.81   | 17.57  | 17.61   | 17.51   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 15.77   | 15.80   | 15.63  | 15.74   | 15.50   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 18.89   | 18.78   | 18.50  | 18.48   | 18.54   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.29   | 20.16   | 20.03  | 20.11   | 20.00   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 20.42   | 20.15   | 20.11  | 20.13   | 20.08   | 0        |
|                                |                 | 1               | 67  | 20.28   | 20.18   | 19.93  | 19.91   | 20.05   | 0        |
|                                |                 | 1               | 131 | 20.34   | 20.11   | 19.82  | 20.06   | 20.04   | 0        |
|                                |                 | 64              | 0   | 19.15   | 19.03   | 18.75  | 18.81   | 18.70   | 1        |
|                                |                 | 64              | 35  | 20.12   | 20.03   | 19.87  | 19.75   | 19.76   | 0        |
|                                |                 | 64              | 69  | 19.07   | 18.95   | 18.70  | 18.78   | 18.65   | 1        |
|                                |                 | 128             | 0   | 19.23   | 19.02   | 18.78  | 18.83   | 18.67   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 19.18   | 19.10   | 18.79  | 18.74   | 18.69   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 17.77   | 17.83   | 17.65  | 17.58   | 17.48   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 15.81   | 15.78   | 15.70  | 15.67   | 15.49   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 18.92   | 18.78   | 18.53  | 18.49   | 18.52   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |         |         |        |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_HPUE                |                    |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index          | Channel         |     | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3720    | 3780    | 3840   | 3900    | 3960    |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.26   | 20.11   | 20.04  | 20.10   | 20.01   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.42   | 20.17   | 20.04  | 20.17   | 20.11   | 0        |
|                                |                    | 1               | 53  | 20.26   | 20.23   | 20.02  | 19.90   | 20.08   | 0        |
|                                |                    | 1               | 104 | 20.25   | 20.05   | 19.79  | 19.96   | 20.10   | 0        |
|                                |                    | 50              | 0   | 19.15   | 19.02   | 18.82  | 18.83   | 18.70   | 1        |
|                                |                    | 50              | 28  | 20.12   | 19.99   | 19.90  | 19.76   | 19.81   | 0        |
|                                |                    | 50              | 56  | 19.11   | 19.03   | 18.76  | 18.75   | 18.66   | 1        |
|                                |                    | 100             | 0   | 19.13   | 19.00   | 18.81  | 18.84   | 18.69   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 19.12   | 19.04   | 18.78  | 18.74   | 18.69   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 17.76   | 17.81   | 17.55  | 17.56   | 17.51   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 15.82   | 15.79   | 15.63  | 15.72   | 15.57   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.93   | 18.73   | 18.53  | 18.55   | 18.50   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.30   | 20.11   | 20.03  | 20.05   | 20.04   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.38   | 20.21   | 20.11  | 20.18   | 20.10   | 0        |
|                                |                    | 1               | 39  | 20.28   | 20.16   | 19.94  | 19.95   | 20.11   | 0        |
|                                |                    | 1               | 76  | 20.27   | 20.08   | 19.81  | 20.06   | 20.06   | 0        |
|                                |                    | 36              | 0   | 19.20   | 18.97   | 18.75  | 18.81   | 18.65   | 1        |
|                                |                    | 36              | 21  | 20.22   | 20.04   | 19.83  | 19.74   | 19.81   | 0        |
|                                |                    | 36              | 42  | 19.11   | 18.95   | 18.68  | 18.72   | 18.66   | 1        |
|                                |                    | 75              | 0   | 19.20   | 18.99   | 18.81  | 18.76   | 18.76   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 19.18   | 19.05   | 18.77  | 18.77   | 18.64   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 17.76   | 17.80   | 17.64  | 17.63   | 17.44   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 15.78   | 15.73   | 15.61  | 15.68   | 15.52   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.93   | 18.69   | 18.47  | 18.54   | 18.49   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.28   | 20.20   | 19.96  | 20.05   | 20.03   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.37   | 20.18   | 20.03  | 20.11   | 20.14   | 0        |
|                                |                    | 1               | 33  | 20.27   | 20.18   | 20.02  | 19.93   | 20.06   | 0        |
|                                |                    | 1               | 63  | 20.32   | 20.02   | 19.82  | 19.98   | 20.05   | 0        |
|                                |                    | 32              | 0   | 19.18   | 19.02   | 18.72  | 18.78   | 18.71   | 1        |
|                                |                    | 32              | 17  | 20.20   | 20.06   | 19.83  | 19.76   | 19.78   | 0        |
|                                |                    | 32              | 33  | 19.12   | 18.95   | 18.76  | 18.80   | 18.61   | 1        |
|                                |                    | 64              | 0   | 19.16   | 19.00   | 18.81  | 18.77   | 18.75   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 19.18   | 19.05   | 18.73  | 18.79   | 18.73   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 17.72   | 17.78   | 17.56  | 17.61   | 17.50   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 15.82   | 15.71   | 15.69  | 15.67   | 15.58   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.96   | 18.75   | 18.49  | 18.51   | 18.46   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |    |         |         |        |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| NR Band 77_HPUE                |                 |                 |    |         |         |        |         |         |          |
| BW                             | MCS Index       | Channel         |    | 647334  | 651666  | 656000 | 660266  | 664666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.29   | 20.15   | 19.95  | 20.06   | 20.04   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.40   | 20.16   | 20.05  | 20.17   | 20.10   | 0        |
|                                |                 | 1               | 26 | 20.21   | 20.22   | 19.99  | 19.95   | 20.13   | 0        |
|                                |                 | 1               | 49 | 20.33   | 20.12   | 19.86  | 19.99   | 20.07   | 0        |
|                                |                 | 25              | 0  | 19.18   | 18.96   | 18.79  | 18.85   | 18.65   | 1        |
|                                |                 | 25              | 13 | 20.17   | 20.02   | 19.86  | 19.75   | 19.78   | 0        |
|                                |                 | 25              | 26 | 19.12   | 19.04   | 18.77  | 18.80   | 18.69   | 1        |
|                                |                 | 50              | 0  | 19.14   | 18.99   | 18.75  | 18.81   | 18.67   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 19.16   | 19.05   | 18.82  | 18.75   | 18.74   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 17.82   | 17.83   | 17.61  | 17.61   | 17.45   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 15.87   | 15.72   | 15.61  | 15.71   | 15.51   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 18.95   | 18.69   | 18.48  | 18.51   | 18.48   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.31   | 20.20   | 19.99  | 20.02   | 20.07   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.44   | 20.15   | 20.08  | 20.16   | 20.11   | 0        |
|                                |                 | 1               | 19 | 20.21   | 20.24   | 20.03  | 19.96   | 20.10   | 0        |
|                                |                 | 1               | 36 | 20.30   | 20.10   | 19.79  | 20.01   | 20.01   | 0        |
|                                |                 | 18              | 0  | 19.18   | 19.03   | 18.80  | 18.81   | 18.74   | 1        |
|                                |                 | 18              | 10 | 20.17   | 20.06   | 19.83  | 19.77   | 19.78   | 0        |
|                                |                 | 18              | 20 | 19.12   | 18.95   | 18.70  | 18.76   | 18.64   | 1        |
|                                |                 | 36              | 0  | 19.20   | 18.93   | 18.71  | 18.79   | 18.75   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 19.11   | 19.03   | 18.80  | 18.78   | 18.69   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 17.81   | 17.82   | 17.58  | 17.56   | 17.46   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 15.80   | 15.78   | 15.66  | 15.69   | 15.56   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 18.91   | 18.72   | 18.48  | 18.55   | 18.47   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.27   | 20.18   | 19.99  | 20.08   | 19.97   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.37   | 20.17   | 20.09  | 20.19   | 20.08   | 0        |
|                                |                 | 1               | 11 | 20.27   | 20.18   | 19.99  | 19.92   | 20.06   | 0        |
|                                |                 | 1               | 22 | 20.29   | 20.10   | 19.80  | 20.03   | 20.04   | 0        |
|                                |                 | 12              | 0  | 19.15   | 19.02   | 18.76  | 18.87   | 18.69   | 1        |
|                                |                 | 12              | 6  | 20.17   | 20.05   | 19.91  | 19.79   | 19.83   | 0        |
|                                |                 | 12              | 12 | 19.04   | 19.04   | 18.70  | 18.80   | 18.63   | 1        |
|                                |                 | 24              | 0  | 19.16   | 18.92   | 18.72  | 18.83   | 18.75   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 19.12   | 19.04   | 18.82  | 18.75   | 18.64   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 17.75   | 17.80   | 17.56  | 17.57   | 17.48   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 15.80   | 15.79   | 15.67  | 15.74   | 15.50   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 18.96   | 18.69   | 18.52  | 18.49   | 18.51   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 78                     |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 19.89   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.25   |         | 0             |
|                                |                 | 1               | 137       |         | 20.14   |         | 0             |
|                                |                 | 1               | 271       |         | 20.04   |         | 0             |
|                                |                 | 135             | 0         |         | 18.77   |         | 1             |
|                                |                 | 135             | 69        |         | 20.05   |         | 0             |
|                                |                 | 135             | 138       |         | 19.04   |         | 1             |
|                                |                 | 270             | 0         |         | 19.35   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.26   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 17.45   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 15.47   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 18.40   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.92   | 19.99   | 19.80   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.19   | 20.23   | 20.23   | 0             |
|                                |                 | 1               | 123       | 20.04   | 20.19   | 20.14   | 0             |
|                                |                 | 1               | 243       | 19.89   | 20.15   | 20.02   | 0             |
|                                |                 | 120             | 0         | 18.64   | 18.74   | 18.76   | 1             |
|                                |                 | 120             | 63        | 19.82   | 19.97   | 19.86   | 0             |
|                                |                 | 120             | 125       | 18.59   | 18.84   | 18.56   | 1             |
|                                |                 | 243             | 0         | 18.85   | 18.84   | 18.68   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 18.68   | 18.80   | 18.76   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 17.30   | 17.29   | 17.28   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.37   | 15.44   | 15.31   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.32   | 18.43   | 18.38   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.89   | 19.97   | 19.69   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.13   | 20.17   | 20.20   | 0             |
|                                |                 | 1               | 109       | 19.93   | 20.16   | 20.05   | 0             |
|                                |                 | 1               | 215       | 19.79   | 20.12   | 20.00   | 0             |
|                                |                 | 108             | 0         | 18.60   | 18.72   | 18.69   | 1             |
|                                |                 | 108             | 55        | 19.72   | 19.95   | 19.76   | 0             |
|                                |                 | 108             | 109       | 18.51   | 18.75   | 18.50   | 1             |
|                                |                 | 216             | 0         | 18.78   | 18.79   | 18.67   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 18.64   | 18.75   | 18.71   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.22   | 17.25   | 17.19   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.26   | 15.39   | 15.27   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.26   | 18.41   | 18.31   | 1.5           |

| NR Conducted Power (Full)_Ant2 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                     |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.82   | 19.94   | 19.75   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 20.09   | 20.15   | 20.15   | 0        |
|                                |                 | 1               | 95  | 19.96   | 20.16   | 20.08   | 0        |
|                                |                 | 1               | 187 | 19.88   | 20.11   | 19.97   | 0        |
|                                |                 | 90              | 0   | 18.57   | 18.73   | 18.72   | 1        |
|                                |                 | 90              | 50  | 19.72   | 19.96   | 19.80   | 0        |
|                                |                 | 90              | 99  | 18.52   | 18.79   | 18.53   | 1        |
|                                |                 | 180             | 0   | 18.84   | 18.76   | 18.58   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 18.65   | 18.74   | 18.72   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 17.29   | 17.23   | 17.25   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 15.33   | 15.33   | 15.24   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 18.24   | 18.38   | 18.30   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.86   | 19.94   | 19.72   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 20.17   | 20.16   | 20.16   | 0        |
|                                |                 | 1               | 81  | 19.96   | 20.15   | 20.08   | 0        |
|                                |                 | 1               | 160 | 19.81   | 20.08   | 19.98   | 0        |
|                                |                 | 81              | 0   | 18.56   | 18.67   | 18.67   | 1        |
|                                |                 | 81              | 41  | 19.78   | 19.89   | 19.83   | 0        |
|                                |                 | 81              | 81  | 18.52   | 18.75   | 18.55   | 1        |
|                                |                 | 162             | 0   | 18.84   | 18.76   | 18.64   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 18.63   | 18.71   | 18.65   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 17.29   | 17.19   | 17.23   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 15.30   | 15.40   | 15.24   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 18.25   | 18.41   | 18.28   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.87   | 19.90   | 19.76   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 20.10   | 20.17   | 20.17   | 0        |
|                                |                 | 1               | 67  | 20.01   | 20.16   | 20.13   | 0        |
|                                |                 | 1               | 131 | 19.82   | 20.07   | 20.00   | 0        |
|                                |                 | 64              | 0   | 18.61   | 18.66   | 18.65   | 1        |
|                                |                 | 64              | 35  | 19.77   | 19.88   | 19.82   | 0        |
|                                |                 | 64              | 69  | 18.51   | 18.76   | 18.47   | 1        |
|                                |                 | 128             | 0   | 18.84   | 18.79   | 18.60   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 18.59   | 18.79   | 18.69   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 17.24   | 17.22   | 17.27   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 15.31   | 15.36   | 15.29   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 18.21   | 18.41   | 18.29   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                     |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.86   | 19.98   | 19.79   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.08   | 20.13   | 20.12   | 0        |
|                                |                    | 1               | 53  | 20.01   | 20.18   | 20.09   | 0        |
|                                |                    | 1               | 104 | 19.85   | 20.13   | 19.91   | 0        |
|                                |                    | 50              | 0   | 18.61   | 18.69   | 18.73   | 1        |
|                                |                    | 50              | 28  | 19.79   | 19.94   | 19.76   | 0        |
|                                |                    | 50              | 56  | 18.52   | 18.73   | 18.52   | 1        |
|                                |                    | 100             | 0   | 18.81   | 18.75   | 18.65   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 18.66   | 18.75   | 18.69   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 17.28   | 17.18   | 17.22   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 15.27   | 15.34   | 15.26   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.26   | 18.37   | 18.31   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.83   | 19.93   | 19.73   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.12   | 20.12   | 20.18   | 0        |
|                                |                    | 1               | 39  | 20.03   | 20.12   | 20.09   | 0        |
|                                |                    | 1               | 76  | 19.88   | 20.09   | 19.95   | 0        |
|                                |                    | 36              | 0   | 18.56   | 18.67   | 18.74   | 1        |
|                                |                    | 36              | 21  | 19.71   | 19.91   | 19.82   | 0        |
|                                |                    | 36              | 42  | 18.52   | 18.83   | 18.53   | 1        |
|                                |                    | 75              | 0   | 18.79   | 18.82   | 18.59   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 18.63   | 18.71   | 18.67   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 17.25   | 17.27   | 17.20   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 15.30   | 15.38   | 15.20   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.28   | 18.33   | 18.36   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.87   | 19.90   | 19.75   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.10   | 20.22   | 20.21   | 0        |
|                                |                    | 1               | 33  | 19.99   | 20.16   | 20.08   | 0        |
|                                |                    | 1               | 63  | 19.78   | 20.04   | 19.97   | 0        |
|                                |                    | 32              | 0   | 18.59   | 18.67   | 18.72   | 1        |
|                                |                    | 32              | 17  | 19.81   | 19.86   | 19.79   | 0        |
|                                |                    | 32              | 33  | 18.55   | 18.76   | 18.54   | 1        |
|                                |                    | 64              | 0   | 18.82   | 18.80   | 18.67   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 18.62   | 18.74   | 18.65   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 17.27   | 17.27   | 17.22   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 15.32   | 15.43   | 15.26   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.25   | 18.40   | 18.33   | 1.5      |



| NR Conducted Power (Full)_Ant2 |                 |                 |    |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|----------|
| NR Band 78                     |                 |                 |    |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.85   | 19.91   | 19.79   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.10   | 20.20   | 20.16   | 0        |
|                                |                 | 1               | 26 | 19.94   | 20.14   | 20.12   | 0        |
|                                |                 | 1               | 49 | 19.84   | 20.12   | 19.99   | 0        |
|                                |                 | 25              | 0  | 18.60   | 18.64   | 18.67   | 1        |
|                                |                 | 25              | 13 | 19.75   | 19.89   | 19.75   | 0        |
|                                |                 | 25              | 26 | 18.48   | 18.74   | 18.47   | 1        |
|                                |                 | 50              | 0  | 18.76   | 18.73   | 18.66   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 18.60   | 18.72   | 18.69   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 17.28   | 17.24   | 17.24   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 15.26   | 15.34   | 15.30   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 18.31   | 18.37   | 18.32   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.85   | 19.93   | 19.78   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.14   | 20.22   | 20.14   | 0        |
|                                |                 | 1               | 19 | 20.00   | 20.10   | 20.07   | 0        |
|                                |                 | 1               | 36 | 19.81   | 20.12   | 19.91   | 0        |
|                                |                 | 18              | 0  | 18.56   | 18.73   | 18.65   | 1        |
|                                |                 | 18              | 10 | 19.74   | 19.96   | 19.79   | 0        |
|                                |                 | 18              | 20 | 18.56   | 18.73   | 18.45   | 1        |
|                                |                 | 36              | 0  | 18.83   | 18.74   | 18.60   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 18.63   | 18.70   | 18.73   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 17.19   | 17.24   | 17.20   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 15.32   | 15.34   | 15.24   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 18.21   | 18.38   | 18.36   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.81   | 19.93   | 19.70   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.18   | 20.15   | 20.22   | 0        |
|                                |                 | 1               | 11 | 20.01   | 20.17   | 20.08   | 0        |
|                                |                 | 1               | 22 | 19.85   | 20.07   | 20.00   | 0        |
|                                |                 | 12              | 0  | 18.59   | 18.71   | 18.68   | 1        |
|                                |                 | 12              | 6  | 19.79   | 19.93   | 19.83   | 0        |
|                                |                 | 12              | 12 | 18.49   | 18.76   | 18.53   | 1        |
|                                |                 | 24              | 0  | 18.75   | 18.78   | 18.65   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 18.61   | 18.78   | 18.68   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 17.26   | 17.18   | 17.17   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 15.32   | 15.39   | 15.25   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 18.31   | 18.42   | 18.27   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |           |         |        |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78                     |                 |                 |           |         |        |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 650000 |         |               |
|                                |                 | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.29  |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.38  |         | 0             |
|                                |                 | 1               | 137       |         | 20.27  |         | 0             |
|                                |                 | 1               | 271       |         | 20.31  |         | 0             |
|                                |                 | 135             | 0         |         | 19.15  |         | 1             |
|                                |                 | 135             | 69        |         | 20.26  |         | 0             |
|                                |                 | 135             | 138       |         | 19.07  |         | 1             |
|                                |                 | 270             | 0         |         | 19.28  |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.04  |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 17.67  |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 15.71  |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 18.77  |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.08   | 20.14  | 20.09   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.30   | 20.34  | 20.26   | 0             |
|                                |                 | 1               | 123       | 20.21   | 20.27  | 20.20   | 0             |
|                                |                 | 1               | 243       | 20.04   | 20.25  | 20.09   | 0             |
|                                |                 | 120             | 0         | 18.79   | 18.84  | 18.87   | 1             |
|                                |                 | 120             | 63        | 20.11   | 20.15  | 20.06   | 0             |
|                                |                 | 120             | 125       | 18.83   | 18.93  | 18.81   | 1             |
|                                |                 | 243             | 0         | 18.86   | 18.98  | 18.77   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 18.77   | 18.90  | 18.80   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 17.35   | 17.45  | 17.44   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.47   | 15.56  | 15.44   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.41   | 18.57  | 18.52   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 650000 | 650666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3750   | 3759.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.01   | 20.07  | 20.03   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.20   | 20.31  | 20.18   | 0             |
|                                |                 | 1               | 109       | 20.21   | 20.21  | 20.13   | 0             |
|                                |                 | 1               | 215       | 20.02   | 20.24  | 20.05   | 0             |
|                                |                 | 108             | 0         | 18.76   | 18.83  | 18.81   | 1             |
|                                |                 | 108             | 55        | 20.11   | 20.10  | 20.00   | 0             |
|                                |                 | 108             | 109       | 18.76   | 18.89  | 18.78   | 1             |
|                                |                 | 216             | 0         | 18.85   | 18.89  | 18.76   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 18.67   | 18.81  | 18.79   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.32   | 17.42  | 17.44   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.42   | 15.50  | 15.44   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.39   | 18.55  | 18.47   | 1.5           |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |         |        |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                     |                    |                 |     |         |        |         |          |
| BW                             | MCS Index          | Channel         |     | 649000  | 650000 | 651000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3735    | 3750   | 3765    |          |
| 70M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.02   | 20.11  | 20.07   | 0        |
| 70M                            | DFT-S<br>QPSK      | 1               | 1   | 20.23   | 20.25  | 20.18   | 0        |
|                                |                    | 1               | 95  | 20.21   | 20.17  | 20.18   | 0        |
|                                |                    | 1               | 187 | 19.99   | 20.16  | 20.06   | 0        |
|                                |                    | 90              | 0   | 18.70   | 18.78  | 18.80   | 1        |
|                                |                    | 90              | 50  | 20.11   | 20.12  | 20.05   | 0        |
|                                |                    | 90              | 99  | 18.74   | 18.83  | 18.78   | 1        |
|                                |                    | 180             | 0   | 18.80   | 18.98  | 18.72   | 1        |
| 70M                            | DFT-S<br>16QAM     | 1               | 1   | 18.67   | 18.84  | 18.77   | 1        |
| 70M                            | DFT-S<br>64QAM     | 1               | 1   | 17.29   | 17.40  | 17.42   | 2.5      |
| 70M                            | DFT-S<br>256QAM    | 1               | 1   | 15.39   | 15.46  | 15.41   | 4.5      |
| 70M                            | CP<br>QPSK         | 1               | 1   | 18.40   | 18.56  | 18.51   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.07   | 20.05  | 20.03   | 0        |
| 60M                            | DFT-S<br>QPSK      | 1               | 1   | 20.20   | 20.28  | 20.23   | 0        |
|                                |                    | 1               | 81  | 20.21   | 20.24  | 20.12   | 0        |
|                                |                    | 1               | 160 | 19.96   | 20.17  | 20.00   | 0        |
|                                |                    | 81              | 0   | 18.77   | 18.82  | 18.83   | 1        |
|                                |                    | 81              | 41  | 20.11   | 20.15  | 19.99   | 0        |
|                                |                    | 81              | 81  | 18.80   | 18.83  | 18.74   | 1        |
|                                |                    | 162             | 0   | 18.80   | 18.88  | 18.70   | 1        |
| 60M                            | DFT-S<br>16QAM     | 1               | 1   | 18.76   | 18.86  | 18.80   | 1        |
| 60M                            | DFT-S<br>64QAM     | 1               | 1   | 17.33   | 17.38  | 17.36   | 2.5      |
| 60M                            | DFT-S<br>256QAM    | 1               | 1   | 15.41   | 15.53  | 15.42   | 4.5      |
| 60M                            | CP<br>QPSK         | 1               | 1   | 18.34   | 18.54  | 18.43   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 648334  | 650000 | 651666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3725.01 | 3750   | 3774.99 |          |
| 50M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.03   | 20.11  | 20.06   | 0        |
| 50M                            | DFT-S<br>QPSK      | 1               | 1   | 20.29   | 20.34  | 20.20   | 0        |
|                                |                    | 1               | 67  | 20.13   | 20.24  | 20.18   | 0        |
|                                |                    | 1               | 131 | 19.97   | 20.21  | 20.06   | 0        |
|                                |                    | 64              | 0   | 18.75   | 18.77  | 18.85   | 1        |
|                                |                    | 64              | 35  | 20.04   | 20.08  | 20.00   | 0        |
|                                |                    | 64              | 69  | 18.82   | 18.88  | 18.73   | 1        |
|                                |                    | 128             | 0   | 18.79   | 18.92  | 18.73   | 1        |
| 50M                            | DFT-S<br>16QAM     | 1               | 1   | 18.70   | 18.84  | 18.71   | 1        |
| 50M                            | DFT-S<br>64QAM     | 1               | 1   | 17.31   | 17.35  | 17.44   | 2.5      |
| 50M                            | DFT-S<br>256QAM    | 1               | 1   | 15.47   | 15.53  | 15.37   | 4.5      |
| 50M                            | CP<br>QPSK         | 1               | 1   | 18.33   | 18.55  | 18.48   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |         |        |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                     |                    |                 |     |         |        |         |          |
| BW                             | MCS Index          | Channel         |     | 648000  | 650000 | 652000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3720    | 3750   | 3780    |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.04   | 20.11  | 20.04   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.22   | 20.24  | 20.26   | 0        |
|                                |                    | 1               | 53  | 20.21   | 20.19  | 20.10   | 0        |
|                                |                    | 1               | 104 | 20.00   | 20.21  | 20.04   | 0        |
|                                |                    | 50              | 0   | 18.79   | 18.81  | 18.81   | 1        |
|                                |                    | 50              | 28  | 20.01   | 20.14  | 19.97   | 0        |
|                                |                    | 50              | 56  | 18.73   | 18.83  | 18.71   | 1        |
|                                |                    | 100             | 0   | 18.78   | 18.90  | 18.67   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 18.67   | 18.83  | 18.76   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 17.26   | 17.36  | 17.37   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 15.39   | 15.52  | 15.39   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.36   | 18.54  | 18.50   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647668  | 650000 | 652332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3715.02 | 3750   | 3784.98 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.08   | 20.09  | 20.03   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.24   | 20.32  | 20.20   | 0        |
|                                |                    | 1               | 39  | 20.20   | 20.20  | 20.19   | 0        |
|                                |                    | 1               | 76  | 20.02   | 20.15  | 20.04   | 0        |
|                                |                    | 36              | 0   | 18.78   | 18.74  | 18.80   | 1        |
|                                |                    | 36              | 21  | 20.09   | 20.05  | 20.02   | 0        |
|                                |                    | 36              | 42  | 18.76   | 18.84  | 18.77   | 1        |
|                                |                    | 75              | 0   | 18.82   | 18.90  | 18.74   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 18.76   | 18.90  | 18.71   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 17.25   | 17.40  | 17.44   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 15.46   | 15.51  | 15.43   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.35   | 18.53  | 18.42   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647500  | 650000 | 652500  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3712.5  | 3750   | 3787.5  |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.03   | 20.10  | 20.02   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.22   | 20.24  | 20.17   | 0        |
|                                |                    | 1               | 33  | 20.14   | 20.20  | 20.11   | 0        |
|                                |                    | 1               | 63  | 19.99   | 20.21  | 20.02   | 0        |
|                                |                    | 32              | 0   | 18.73   | 18.76  | 18.79   | 1        |
|                                |                    | 32              | 17  | 20.10   | 20.06  | 19.99   | 0        |
|                                |                    | 32              | 33  | 18.77   | 18.89  | 18.73   | 1        |
|                                |                    | 64              | 0   | 18.86   | 18.91  | 18.75   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 18.73   | 18.80  | 18.78   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 17.33   | 17.39  | 17.34   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 15.44   | 15.50  | 15.40   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.40   | 18.55  | 18.48   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |    |         |        |         |          |
|--------------------------------|--------------------|-----------------|----|---------|--------|---------|----------|
| NR Band 78                     |                    |                 |    |         |        |         |          |
| BW                             | MCS Index          | Channel         |    | 647334  | 650000 | 652666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3710.01 | 3750   | 3789.99 |          |
| 20M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 19.99   | 20.14  | 20.03   | 0        |
| 20M                            | DFT-S<br>QPSK      | 1               | 1  | 20.25   | 20.34  | 20.18   | 0        |
|                                |                    | 1               | 26 | 20.16   | 20.26  | 20.10   | 0        |
|                                |                    | 1               | 49 | 19.98   | 20.18  | 20.05   | 0        |
|                                |                    | 25              | 0  | 18.73   | 18.75  | 18.79   | 1        |
|                                |                    | 25              | 13 | 20.09   | 20.12  | 20.02   | 0        |
|                                |                    | 25              | 26 | 18.75   | 18.84  | 18.79   | 1        |
|                                |                    | 50              | 0  | 18.79   | 18.95  | 18.71   | 1        |
| 20M                            | DFT-S<br>16QAM     | 1               | 1  | 18.73   | 18.87  | 18.71   | 1        |
| 20M                            | DFT-S<br>64QAM     | 1               | 1  | 17.33   | 17.39  | 17.43   | 2.5      |
| 20M                            | DFT-S<br>256QAM    | 1               | 1  | 15.40   | 15.46  | 15.39   | 4.5      |
| 20M                            | CP<br>QPSK         | 1               | 1  | 18.34   | 18.52  | 18.43   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647168  | 650000 | 652832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3707.52 | 3750   | 3792.48 |          |
| 15M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.08   | 20.13  | 20.05   | 0        |
| 15M                            | DFT-S<br>QPSK      | 1               | 1  | 20.25   | 20.26  | 20.16   | 0        |
|                                |                    | 1               | 19 | 20.15   | 20.23  | 20.16   | 0        |
|                                |                    | 1               | 36 | 19.95   | 20.15  | 20.08   | 0        |
|                                |                    | 18              | 0  | 18.70   | 18.76  | 18.84   | 1        |
|                                |                    | 18              | 10 | 20.02   | 20.12  | 20.05   | 0        |
|                                |                    | 18              | 20 | 18.80   | 18.86  | 18.76   | 1        |
|                                |                    | 36              | 0  | 18.77   | 18.95  | 18.69   | 1        |
| 15M                            | DFT-S<br>16QAM     | 1               | 1  | 18.70   | 18.86  | 18.75   | 1        |
| 15M                            | DFT-S<br>64QAM     | 1               | 1  | 17.34   | 17.41  | 17.37   | 2.5      |
| 15M                            | DFT-S<br>256QAM    | 1               | 1  | 15.41   | 15.49  | 15.42   | 4.5      |
| 15M                            | CP<br>QPSK         | 1               | 1  | 18.37   | 18.50  | 18.51   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647000  | 650000 | 653000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3705    | 3750   | 3795    |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.08   | 20.09  | 20.02   | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 20.20   | 20.24  | 20.24   | 0        |
|                                |                    | 1               | 11 | 20.19   | 20.17  | 20.14   | 0        |
|                                |                    | 1               | 22 | 20.04   | 20.18  | 20.08   | 0        |
|                                |                    | 12              | 0  | 18.79   | 18.82  | 18.87   | 1        |
|                                |                    | 12              | 6  | 20.04   | 20.15  | 19.98   | 0        |
|                                |                    | 12              | 12 | 18.78   | 18.86  | 18.77   | 1        |
|                                |                    | 24              | 0  | 18.84   | 18.88  | 18.75   | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 18.72   | 18.80  | 18.73   | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 17.25   | 17.43  | 17.38   | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 15.37   | 15.53  | 15.44   | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 18.39   | 18.51  | 18.52   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 78_HPUE                |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.05   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.32   |         | 0             |
|                                |                 | 1               | 137       |         | 20.21   |         | 0             |
|                                |                 | 1               | 271       |         | 20.09   |         | 0             |
|                                |                 | 135             | 0         |         | 18.75   |         | 1             |
|                                |                 | 135             | 69        |         | 20.08   |         | 0             |
|                                |                 | 135             | 138       |         | 19.36   |         | 1             |
|                                |                 | 270             | 0         |         | 19.41   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.41   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 17.42   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 15.52   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 18.33   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.91   | 19.94   | 19.81   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.18   | 20.28   | 20.12   | 0             |
|                                |                 | 1               | 123       | 20      | 20.14   | 20.09   | 0             |
|                                |                 | 1               | 243       | 19.81   | 20.2    | 19.9    | 0             |
|                                |                 | 120             | 0         | 18.64   | 18.74   | 18.69   | 1             |
|                                |                 | 120             | 63        | 19.82   | 20.07   | 19.9    | 0             |
|                                |                 | 120             | 125       | 18.55   | 18.8    | 18.63   | 1             |
|                                |                 | 243             | 0         | 18.78   | 18.79   | 18.55   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 18.65   | 18.74   | 18.75   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 17.3    | 17.24   | 17.32   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.37   | 15.44   | 15.41   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.27   | 18.32   | 18.26   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.85   | 19.95   | 19.85   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.10   | 20.21   | 20.13   | 0             |
|                                |                 | 1               | 109       | 20.01   | 20.14   | 20.09   | 0             |
|                                |                 | 1               | 215       | 19.81   | 20.14   | 19.94   | 0             |
|                                |                 | 108             | 0         | 18.62   | 18.72   | 18.63   | 1             |
|                                |                 | 108             | 55        | 19.75   | 20.03   | 19.91   | 0             |
|                                |                 | 108             | 109       | 18.53   | 18.70   | 18.55   | 1             |
|                                |                 | 216             | 0         | 18.75   | 18.79   | 18.61   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 18.74   | 18.68   | 18.79   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.26   | 17.25   | 17.34   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.39   | 15.44   | 15.37   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.36   | 18.28   | 18.27   | 1.5           |

| NR Conducted Power (Full)_Ant2 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78_HPUE                |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.89   | 19.95   | 19.84   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 20.10   | 20.27   | 20.18   | 0        |
|                                |                 | 1               | 95  | 20.08   | 20.14   | 20.09   | 0        |
|                                |                 | 1               | 187 | 19.80   | 20.18   | 19.94   | 0        |
|                                |                 | 90              | 0   | 18.67   | 18.72   | 18.65   | 1        |
|                                |                 | 90              | 50  | 19.81   | 19.99   | 19.85   | 0        |
|                                |                 | 90              | 99  | 18.60   | 18.71   | 18.58   | 1        |
|                                |                 | 180             | 0   | 18.80   | 18.83   | 18.64   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 18.68   | 18.68   | 18.79   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 17.30   | 17.31   | 17.38   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 15.32   | 15.37   | 15.33   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 18.34   | 18.31   | 18.32   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.93   | 19.97   | 19.83   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 20.08   | 20.19   | 20.15   | 0        |
|                                |                 | 1               | 81  | 20.05   | 20.14   | 20.09   | 0        |
|                                |                 | 1               | 160 | 19.85   | 20.22   | 19.95   | 0        |
|                                |                 | 81              | 0   | 18.65   | 18.72   | 18.68   | 1        |
|                                |                 | 81              | 41  | 19.75   | 20.06   | 19.93   | 0        |
|                                |                 | 81              | 81  | 18.53   | 18.71   | 18.61   | 1        |
|                                |                 | 162             | 0   | 18.81   | 18.85   | 18.59   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 18.71   | 18.73   | 18.75   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 17.26   | 17.21   | 17.35   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 15.30   | 15.47   | 15.33   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 18.30   | 18.28   | 18.32   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.91   | 19.96   | 19.83   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 20.13   | 20.29   | 20.15   | 0        |
|                                |                 | 1               | 67  | 20.00   | 20.12   | 20.07   | 0        |
|                                |                 | 1               | 131 | 19.84   | 20.20   | 19.94   | 0        |
|                                |                 | 64              | 0   | 18.59   | 18.77   | 18.71   | 1        |
|                                |                 | 64              | 35  | 19.82   | 19.99   | 19.85   | 0        |
|                                |                 | 64              | 69  | 18.61   | 18.78   | 18.58   | 1        |
|                                |                 | 128             | 0   | 18.83   | 18.76   | 18.59   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 18.67   | 18.69   | 18.81   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 17.30   | 17.22   | 17.35   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 15.35   | 15.41   | 15.40   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 18.26   | 18.30   | 18.29   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78_HPUE                |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.91   | 19.90   | 19.84   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.08   | 20.20   | 20.09   | 0        |
|                                |                    | 1               | 53  | 19.99   | 20.17   | 20.09   | 0        |
|                                |                    | 1               | 104 | 19.80   | 20.20   | 19.89   | 0        |
|                                |                    | 50              | 0   | 18.64   | 18.70   | 18.64   | 1        |
|                                |                    | 50              | 28  | 19.74   | 19.98   | 19.87   | 0        |
|                                |                    | 50              | 56  | 18.57   | 18.77   | 18.62   | 1        |
|                                |                    | 100             | 0   | 18.77   | 18.75   | 18.63   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 18.71   | 18.74   | 18.78   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 17.20   | 17.23   | 17.36   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 15.32   | 15.45   | 15.34   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.32   | 18.35   | 18.26   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.94   | 19.90   | 19.90   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.10   | 20.23   | 20.11   | 0        |
|                                |                    | 1               | 39  | 20.02   | 20.08   | 20.06   | 0        |
|                                |                    | 1               | 76  | 19.79   | 20.15   | 19.97   | 0        |
|                                |                    | 36              | 0   | 18.64   | 18.71   | 18.68   | 1        |
|                                |                    | 36              | 21  | 19.78   | 19.98   | 19.88   | 0        |
|                                |                    | 36              | 42  | 18.56   | 18.76   | 18.57   | 1        |
|                                |                    | 75              | 0   | 18.83   | 18.76   | 18.59   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 18.69   | 18.67   | 18.77   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 17.27   | 17.27   | 17.38   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 15.35   | 15.39   | 15.32   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.31   | 18.32   | 18.34   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.93   | 19.94   | 19.87   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.08   | 20.29   | 20.16   | 0        |
|                                |                    | 1               | 33  | 20.09   | 20.09   | 20.05   | 0        |
|                                |                    | 1               | 63  | 19.85   | 20.16   | 19.96   | 0        |
|                                |                    | 32              | 0   | 18.66   | 18.78   | 18.71   | 1        |
|                                |                    | 32              | 17  | 19.78   | 19.97   | 19.85   | 0        |
|                                |                    | 32              | 33  | 18.55   | 18.80   | 18.62   | 1        |
|                                |                    | 64              | 0   | 18.78   | 18.79   | 18.61   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 18.74   | 18.75   | 18.81   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 17.28   | 17.27   | 17.29   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 15.38   | 15.38   | 15.41   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.32   | 18.34   | 18.29   | 1.5      |



| NR Conducted Power (Full)_Ant2 |                 |                 |    |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|----------|
| NR Band 78_HPUE                |                 |                 |    |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.84   | 19.93   | 19.84   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.12   | 20.27   | 20.09   | 0        |
|                                |                 | 1               | 26 | 20.07   | 20.11   | 20.14   | 0        |
|                                |                 | 1               | 49 | 19.86   | 20.15   | 19.96   | 0        |
|                                |                 | 25              | 0  | 18.65   | 18.76   | 18.65   | 1        |
|                                |                 | 25              | 13 | 19.76   | 20.07   | 19.83   | 0        |
|                                |                 | 25              | 26 | 18.56   | 18.70   | 18.61   | 1        |
|                                |                 | 50              | 0  | 18.82   | 18.75   | 18.62   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 18.66   | 18.67   | 18.74   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 17.23   | 17.25   | 17.38   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 15.34   | 15.40   | 15.42   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 18.33   | 18.31   | 18.28   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.94   | 19.93   | 19.87   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.14   | 20.26   | 20.13   | 0        |
|                                |                 | 1               | 19 | 20.09   | 20.16   | 20.10   | 0        |
|                                |                 | 1               | 36 | 19.81   | 20.14   | 19.89   | 0        |
|                                |                 | 18              | 0  | 18.62   | 18.69   | 18.64   | 1        |
|                                |                 | 18              | 10 | 19.76   | 20.04   | 19.84   | 0        |
|                                |                 | 18              | 20 | 18.57   | 18.76   | 18.57   | 1        |
|                                |                 | 36              | 0  | 18.83   | 18.85   | 18.62   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 18.69   | 18.72   | 18.76   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 17.29   | 17.23   | 17.39   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 15.34   | 15.39   | 15.38   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 18.27   | 18.29   | 18.30   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.86   | 19.90   | 19.81   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.13   | 20.19   | 20.12   | 0        |
|                                |                 | 1               | 11 | 20.04   | 20.14   | 20.08   | 0        |
|                                |                 | 1               | 22 | 19.79   | 20.22   | 19.95   | 0        |
|                                |                 | 12              | 0  | 18.59   | 18.79   | 18.67   | 1        |
|                                |                 | 12              | 6  | 19.77   | 19.98   | 19.89   | 0        |
|                                |                 | 12              | 12 | 18.54   | 18.75   | 18.57   | 1        |
|                                |                 | 24              | 0  | 18.84   | 18.83   | 18.58   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 18.72   | 18.76   | 18.73   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 17.27   | 17.25   | 17.34   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 15.29   | 15.45   | 15.41   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 18.33   | 18.28   | 18.34   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                 |                 |           |         |        |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78_HPUE                |                 |                 |           |         |        |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 650000 |         |               |
|                                |                 | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.3   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.45  |         | 0             |
|                                |                 | 1               | 137       |         | 20.26  |         | 0             |
|                                |                 | 1               | 271       |         | 20.28  |         | 0             |
|                                |                 | 135             | 0         |         | 19.13  |         | 1             |
|                                |                 | 135             | 69        |         | 20.2   |         | 0             |
|                                |                 | 135             | 138       |         | 19.1   |         | 1             |
|                                |                 | 270             | 0         |         | 19.19  |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.19  |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 17.76  |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 15.79  |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 18.93  |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.05   | 20.21  | 19.92   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.14   | 20.30  | 19.97   | 0             |
|                                |                 | 1               | 123       | 20.10   | 20.19  | 19.92   | 0             |
|                                |                 | 1               | 243       | 19.97   | 20.31  | 19.72   | 0             |
|                                |                 | 120             | 0         | 18.85   | 19.10  | 18.67   | 1             |
|                                |                 | 120             | 63        | 20.03   | 20.11  | 19.78   | 0             |
|                                |                 | 120             | 125       | 18.95   | 18.95  | 18.58   | 1             |
|                                |                 | 243             | 0         | 18.88   | 19.11  | 18.65   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 19.02   | 19.10  | 18.65   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 17.67   | 17.73  | 17.48   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.69   | 15.82  | 15.61   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.61   | 18.78  | 18.47   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 650000 | 650666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3750   | 3759.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.04   | 20.20  | 19.91   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.09   | 20.30  | 20.03   | 0             |
|                                |                 | 1               | 109       | 20.17   | 20.14  | 19.87   | 0             |
|                                |                 | 1               | 215       | 20.00   | 20.28  | 19.72   | 0             |
|                                |                 | 108             | 0         | 18.85   | 19.07  | 18.69   | 1             |
|                                |                 | 108             | 55        | 20.00   | 20.15  | 19.78   | 0             |
|                                |                 | 108             | 109       | 18.98   | 18.99  | 18.61   | 1             |
|                                |                 | 216             | 0         | 18.88   | 19.15  | 18.66   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 19.04   | 19.13  | 18.65   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.70   | 17.70  | 17.48   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.75   | 15.81  | 15.60   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.63   | 18.80  | 18.40   | 1.5           |

| NR Conducted Power (Full)_Ant2 |                 |                 |     |         |        |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_HPUE                |                 |                 |     |         |        |         |          |
| BW                             | MCS Index       | Channel         |     | 649000  | 650000 | 651000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3735    | 3750   | 3765    |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.02   | 20.21  | 19.91   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 20.12   | 20.34  | 20.05   | 0        |
|                                |                 | 1               | 95  | 20.20   | 20.10  | 19.91   | 0        |
|                                |                 | 1               | 187 | 19.98   | 20.23  | 19.67   | 0        |
|                                |                 | 90              | 0   | 18.92   | 19.13  | 18.65   | 1        |
|                                |                 | 90              | 50  | 19.95   | 20.10  | 19.79   | 0        |
|                                |                 | 90              | 99  | 18.92   | 19.02  | 18.62   | 1        |
|                                |                 | 180             | 0   | 18.88   | 19.09  | 18.68   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 18.99   | 19.12  | 18.68   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 17.71   | 17.73  | 17.48   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 15.66   | 15.76  | 15.61   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 18.66   | 18.76  | 18.38   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.11   | 20.27  | 19.90   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 20.13   | 20.31  | 19.96   | 0        |
|                                |                 | 1               | 81  | 20.19   | 20.17  | 19.94   | 0        |
|                                |                 | 1               | 160 | 20.03   | 20.26  | 19.72   | 0        |
|                                |                 | 81              | 0   | 18.86   | 19.13  | 18.67   | 1        |
|                                |                 | 81              | 41  | 20.02   | 20.10  | 19.79   | 0        |
|                                |                 | 81              | 81  | 18.94   | 18.98  | 18.58   | 1        |
|                                |                 | 162             | 0   | 18.96   | 19.11  | 18.70   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 19.04   | 19.08  | 18.66   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 17.68   | 17.74  | 17.48   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 15.71   | 15.77  | 15.64   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 18.60   | 18.80  | 18.37   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648334  | 650000 | 651666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3725.01 | 3750   | 3774.99 |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.05   | 20.18  | 19.91   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 20.17   | 20.30  | 20.06   | 0        |
|                                |                 | 1               | 67  | 20.15   | 20.11  | 19.86   | 0        |
|                                |                 | 1               | 131 | 20.01   | 20.26  | 19.73   | 0        |
|                                |                 | 64              | 0   | 18.93   | 19.15  | 18.66   | 1        |
|                                |                 | 64              | 35  | 20.03   | 20.10  | 19.78   | 0        |
|                                |                 | 64              | 69  | 18.97   | 18.98  | 18.66   | 1        |
|                                |                 | 128             | 0   | 18.92   | 19.19  | 18.64   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 19.07   | 19.09  | 18.64   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 17.66   | 17.79  | 17.56   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 15.70   | 15.84  | 15.57   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 18.66   | 18.81  | 18.42   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |     |         |        |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_HPUE                |                    |                 |     |         |        |         |          |
| BW                             | MCS Index          | Channel         |     | 648000  | 650000 | 652000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3720    | 3750   | 3780    |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.02   | 20.20  | 19.92   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.13   | 20.34  | 20.01   | 0        |
|                                |                    | 1               | 53  | 20.11   | 20.11  | 19.93   | 0        |
|                                |                    | 1               | 104 | 19.97   | 20.30  | 19.75   | 0        |
|                                |                    | 50              | 0   | 18.94   | 19.07  | 18.68   | 1        |
|                                |                    | 50              | 28  | 19.94   | 20.09  | 19.80   | 0        |
|                                |                    | 50              | 56  | 18.97   | 19.00  | 18.60   | 1        |
|                                |                    | 100             | 0   | 18.93   | 19.13  | 18.74   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 19.01   | 19.08  | 18.64   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 17.67   | 17.78  | 17.55   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 15.70   | 15.78  | 15.59   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.67   | 18.86  | 18.43   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647668  | 650000 | 652332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3715.02 | 3750   | 3784.98 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.07   | 20.21  | 19.92   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.15   | 20.28  | 20.00   | 0        |
|                                |                    | 1               | 39  | 20.10   | 20.10  | 19.92   | 0        |
|                                |                    | 1               | 76  | 19.98   | 20.23  | 19.72   | 0        |
|                                |                    | 36              | 0   | 18.84   | 19.09  | 18.66   | 1        |
|                                |                    | 36              | 21  | 20.03   | 20.14  | 19.79   | 0        |
|                                |                    | 36              | 42  | 18.94   | 18.98  | 18.60   | 1        |
|                                |                    | 75              | 0   | 18.87   | 19.10  | 18.73   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 19.05   | 19.11  | 18.71   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 17.66   | 17.73  | 17.47   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 15.74   | 15.81  | 15.57   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.62   | 18.79  | 18.44   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647500  | 650000 | 652500  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3712.5  | 3750   | 3787.5  |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.03   | 20.22  | 19.85   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.09   | 20.28  | 20.05   | 0        |
|                                |                    | 1               | 33  | 20.18   | 20.11  | 19.88   | 0        |
|                                |                    | 1               | 63  | 19.94   | 20.27  | 19.75   | 0        |
|                                |                    | 32              | 0   | 18.91   | 19.09  | 18.65   | 1        |
|                                |                    | 32              | 17  | 19.97   | 20.18  | 19.84   | 0        |
|                                |                    | 32              | 33  | 19.01   | 19.05  | 18.60   | 1        |
|                                |                    | 64              | 0   | 18.90   | 19.14  | 18.74   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 18.99   | 19.08  | 18.62   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 17.63   | 17.74  | 17.50   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 15.70   | 15.83  | 15.60   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.68   | 18.76  | 18.46   | 1.5      |

| NR Conducted Power (Full)_Ant2 |                    |                 |    |         |        |         |          |
|--------------------------------|--------------------|-----------------|----|---------|--------|---------|----------|
| NR Band 78_HPUE                |                    |                 |    |         |        |         |          |
| BW                             | MCS Index          | Channel         |    | 647334  | 650000 | 652666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3710.01 | 3750   | 3789.99 |          |
| 20M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.02   | 20.27  | 19.86   | 0        |
| 20M                            | DFT-S<br>QPSK      | 1               | 1  | 20.09   | 20.32  | 20.06   | 0        |
|                                |                    | 1               | 26 | 20.14   | 20.17  | 19.85   | 0        |
|                                |                    | 1               | 49 | 19.97   | 20.22  | 19.67   | 0        |
|                                |                    | 25              | 0  | 18.86   | 19.12  | 18.69   | 1        |
|                                |                    | 25              | 13 | 19.94   | 20.18  | 19.79   | 0        |
|                                |                    | 25              | 26 | 19.00   | 19.02  | 18.65   | 1        |
|                                |                    | 50              | 0  | 18.89   | 19.12  | 18.65   | 1        |
| 20M                            | DFT-S<br>16QAM     | 1               | 1  | 19.06   | 19.09  | 18.66   | 1        |
| 20M                            | DFT-S<br>64QAM     | 1               | 1  | 17.72   | 17.73  | 17.53   | 2.5      |
| 20M                            | DFT-S<br>256QAM    | 1               | 1  | 15.73   | 15.77  | 15.66   | 4.5      |
| 20M                            | CP<br>QPSK         | 1               | 1  | 18.68   | 18.83  | 18.39   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647168  | 650000 | 652832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3707.52 | 3750   | 3792.48 |          |
| 15M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.06   | 20.19  | 19.86   | 0        |
| 15M                            | DFT-S<br>QPSK      | 1               | 1  | 20.15   | 20.33  | 20.05   | 0        |
|                                |                    | 1               | 19 | 20.16   | 20.15  | 19.92   | 0        |
|                                |                    | 1               | 36 | 20.01   | 20.24  | 19.69   | 0        |
|                                |                    | 18              | 0  | 18.94   | 19.09  | 18.69   | 1        |
|                                |                    | 18              | 10 | 19.94   | 20.19  | 19.88   | 0        |
|                                |                    | 18              | 20 | 19.02   | 19.03  | 18.57   | 1        |
|                                |                    | 36              | 0  | 18.86   | 19.18  | 18.73   | 1        |
| 15M                            | DFT-S<br>16QAM     | 1               | 1  | 18.97   | 19.06  | 18.64   | 1        |
| 15M                            | DFT-S<br>64QAM     | 1               | 1  | 17.70   | 17.71  | 17.54   | 2.5      |
| 15M                            | DFT-S<br>256QAM    | 1               | 1  | 15.66   | 15.75  | 15.61   | 4.5      |
| 15M                            | CP<br>QPSK         | 1               | 1  | 18.66   | 18.84  | 18.39   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647000  | 650000 | 653000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3705    | 3750   | 3795    |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.04   | 20.22  | 19.88   | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 20.16   | 20.33  | 19.98   | 0        |
|                                |                    | 1               | 11 | 20.20   | 20.09  | 19.92   | 0        |
|                                |                    | 1               | 22 | 20.04   | 20.22  | 19.71   | 0        |
|                                |                    | 12              | 0  | 18.89   | 19.11  | 18.65   | 1        |
|                                |                    | 12              | 6  | 19.97   | 20.18  | 19.86   | 0        |
|                                |                    | 12              | 12 | 19.00   | 19.01  | 18.57   | 1        |
|                                |                    | 24              | 0  | 18.90   | 19.11  | 18.72   | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 18.97   | 19.12  | 18.70   | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 17.69   | 17.77  | 17.53   | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 15.73   | 15.79  | 15.57   | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 18.61   | 18.86  | 18.45   | 1.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |           |         |       |       |         |       |       |         |       |       |         |       |       |               |
|----------------------------------|--------------|-----------------|-----------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------------|
| NR Band 48                       |              |                 |           |         |       |       |         |       |       |         |       |       |         |       |       |               |
| BW                               | MCS Index    | RB Size         | RB Offset | Low     |       |       | Mid     |       |       | Mid     |       |       | High    |       |       | 3GPP MPR (dB) |
|                                  |              | Channel         |           | 638000  |       |       | 640444  |       |       | 642888  |       |       | 645332  |       |       |               |
|                                  |              | Frequency (MHz) |           | 3570    |       |       | 3606.66 |       |       | 3643.32 |       |       | 3679.98 |       |       |               |
| 40M                              | DFT-S QPSK   | TX Chain        |           | TX1     | TX2   | Total | TX1     | TX2   | Total | TX1     | TX2   | Total | TX1     | TX2   | Total |               |
|                                  |              | 1               | 1         | 19.28   | 19.62 | 22.46 | 19.15   | 19.55 | 22.36 | 19.15   | 19.53 | 22.35 | 19.02   | 19.38 | 22.21 | 0             |
|                                  |              | 1               | 53        | 19.10   | 19.29 | 22.21 | 18.97   | 19.3  | 22.15 | 18.91   | 19.21 | 22.07 | 18.84   | 19.12 | 21.99 | 0             |
|                                  |              | 1               | 104       | 19.14   | 19.45 | 22.31 | 19.06   | 19.28 | 22.18 | 19.03   | 19.29 | 22.17 | 18.93   | 19.19 | 22.07 | 0             |
|                                  |              | 50              | 0         | 17.99   | 18.24 | 21.13 | 17.9    | 18.11 | 21.02 | 17.87   | 18.12 | 21.01 | 17.88   | 17.95 | 20.93 | 1             |
|                                  |              | 50              | 28        | 19.30   | 19.56 | 22.44 | 19.27   | 19.54 | 22.42 | 19.17   | 19.6  | 22.40 | 19.07   | 19.45 | 22.27 | 0             |
|                                  |              | 50              | 56        | 18.00   | 18.30 | 21.16 | 17.92   | 18.19 | 21.07 | 17.98   | 18.21 | 21.11 | 17.81   | 18.07 | 20.95 | 1             |
|                                  |              | 100             | 0         | 18.25   | 18.62 | 21.45 | 18.1    | 18.57 | 21.35 | 18.13   | 18.6  | 21.38 | 18.08   | 18.46 | 21.28 | 1             |
| 40M                              | DFT-S 16QAM  | 1               | 1         | 17.91   | 18.31 | 21.12 | 17.92   | 18.23 | 21.09 | 17.89   | 18.22 | 21.07 | 17.81   | 18.04 | 20.94 | 1             |
| 40M                              | DFT-S 64QAM  | 1               | 1         | 16.58   | 16.68 | 19.64 | 16.41   | 16.67 | 19.55 | 16.43   | 16.61 | 19.53 | 16.37   | 16.48 | 19.44 | 2.5           |
| 40M                              | DFT-S 256QAM | 1               | 1         | 14.50   | 14.71 | 17.62 | 14.35   | 14.7  | 17.54 | 14.39   | 14.63 | 17.52 | 14.3    | 14.47 | 17.40 | 4.5           |
| BW                               | MCS Index    | Channel         |           | 637668  |       |       | 640334  |       |       | 643000  |       |       | 645666  |       |       | 3GPP MPR      |
|                                  |              | Frequency (MHz) |           | 3565.02 |       |       | 3605.01 |       |       | 3645    |       |       | 3684.99 |       |       |               |
| 30M                              | DFT-S QPSK   | 1               | 1         | 19.26   | 19.56 | 22.42 | 19.09   | 19.51 | 22.32 | 19.14   | 19.44 | 22.30 | 18.97   | 19.33 | 22.16 | 0             |
|                                  |              | 1               | 39        | 19.04   | 19.26 | 22.16 | 18.90   | 19.25 | 22.09 | 18.86   | 19.15 | 22.02 | 18.77   | 19.04 | 21.92 | 0             |
|                                  |              | 1               | 76        | 19.04   | 19.35 | 22.21 | 18.96   | 19.21 | 22.10 | 19.01   | 19.22 | 22.13 | 18.93   | 19.12 | 22.04 | 0             |
|                                  |              | 36              | 0         | 17.89   | 18.18 | 21.05 | 17.87   | 18.05 | 20.97 | 17.85   | 18.07 | 20.97 | 17.83   | 17.85 | 20.85 | 1             |
|                                  |              | 36              | 21        | 19.27   | 19.53 | 22.41 | 19.20   | 19.53 | 22.38 | 19.11   | 19.59 | 22.37 | 19.07   | 19.40 | 22.25 | 0             |
|                                  |              | 36              | 42        | 17.95   | 18.27 | 21.12 | 17.92   | 18.19 | 21.07 | 17.92   | 18.21 | 21.08 | 17.81   | 17.98 | 20.91 | 1             |
|                                  |              | 75              | 0         | 18.16   | 18.53 | 21.36 | 18.06   | 18.55 | 21.32 | 18.12   | 18.56 | 21.36 | 18.06   | 18.45 | 21.27 | 1             |
| 30M                              | DFT-S 16QAM  | 1               | 1         | 17.84   | 18.22 | 21.04 | 17.86   | 18.23 | 21.06 | 17.87   | 18.18 | 21.04 | 17.72   | 18.02 | 20.88 | 1             |
| 30M                              | DFT-S 64QAM  | 1               | 1         | 16.48   | 16.59 | 19.55 | 16.32   | 16.61 | 19.48 | 16.42   | 16.53 | 19.49 | 16.30   | 16.48 | 19.40 | 2.5           |
| 30M                              | DFT-S 256QAM | 1               | 1         | 14.43   | 14.67 | 17.56 | 14.27   | 14.70 | 17.50 | 14.30   | 14.57 | 17.45 | 14.21   | 14.43 | 17.33 | 4.5           |
| BW                               | MCS Index    | Channel         |           | 637334  |       |       | 640222  |       |       | 643110  |       |       | 646000  |       |       | 3GPP MPR      |
|                                  |              | Frequency (MHz) |           | 3560.01 |       |       | 3603.33 |       |       | 3646.65 |       |       | 3690    |       |       |               |
| 20M                              | DFT-S QPSK   | 1               | 1         | 19.22   | 19.61 | 22.43 | 19.06   | 19.50 | 22.30 | 19.05   | 19.50 | 22.29 | 18.87   | 19.19 | 22.04 | 0             |
|                                  |              | 1               | 26        | 19.10   | 19.24 | 22.18 | 18.89   | 19.30 | 22.11 | 18.81   | 19.14 | 21.99 | 18.64   | 18.95 | 21.81 | 0             |
|                                  |              | 1               | 49        | 19.05   | 19.40 | 22.24 | 19.01   | 19.23 | 22.13 | 18.94   | 19.26 | 22.11 | 18.93   | 19.08 | 22.02 | 0             |
|                                  |              | 25              | 0         | 17.98   | 18.16 | 21.08 | 17.84   | 18.05 | 20.96 | 17.77   | 18.11 | 20.95 | 17.69   | 17.83 | 20.77 | 1             |
|                                  |              | 25              | 13        | 19.30   | 19.47 | 22.40 | 19.20   | 19.52 | 22.37 | 19.16   | 19.59 | 22.39 | 18.92   | 19.34 | 22.15 | 0             |
|                                  |              | 25              | 26        | 17.90   | 18.27 | 21.10 | 17.89   | 18.17 | 21.04 | 17.98   | 18.16 | 21.08 | 17.76   | 17.86 | 20.82 | 1             |
|                                  |              | 50              | 0         | 18.16   | 18.62 | 21.41 | 18.02   | 18.56 | 21.31 | 18.06   | 18.56 | 21.33 | 18.03   | 18.44 | 21.25 | 1             |
| 20M                              | DFT-S 16QAM  | 1               | 1         | 17.82   | 18.23 | 21.04 | 17.85   | 18.16 | 21.02 | 17.80   | 18.17 | 21.00 | 17.65   | 17.92 | 20.80 | 1             |
| 20M                              | DFT-S 64QAM  | 1               | 1         | 16.49   | 16.58 | 19.55 | 16.40   | 16.57 | 19.50 | 16.41   | 16.56 | 19.50 | 16.21   | 16.44 | 19.34 | 2.5           |
| 20M                              | DFT-S 256QAM | 1               | 1         | 14.44   | 14.62 | 17.54 | 14.25   | 14.61 | 17.44 | 14.34   | 14.57 | 17.47 | 14.21   | 14.39 | 17.31 | 4.5           |

| NR Conducted Power (Full)_Ant1+2 |              |                 |       |         |       |       |         |       |       |         |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|----------|
| NR Band 48                       |              |                 |       |         |       |       |         |       |       |         |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |       | 637168  |       |       | 640168  |       |       | 643166  |       |       | 646166  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |       | 3557.52 |       |       | 3602.52 |       |       | 3647.49 |       |       | 3692.49 |       |       |          |
| 15M                              | DFT-S QPSK   | 1               | 1     | 19.23   | 19.57 | 22.41 | 19.14   | 19.50 | 22.33 | 19.15   | 19.45 | 22.31 | 18.94   | 19.24 | 22.10 | 0        |
|                                  |              | 1               | 19    | 19.09   | 19.26 | 22.19 | 18.88   | 19.29 | 22.10 | 18.84   | 19.13 | 22.00 | 18.73   | 18.89 | 21.82 | 0        |
|                                  |              | 1               | 36    | 19.13   | 19.37 | 22.26 | 18.96   | 19.18 | 22.08 | 19.03   | 19.26 | 22.16 | 18.87   | 18.99 | 21.94 | 0        |
|                                  |              | 18              | 0     | 17.96   | 18.22 | 21.10 | 17.87   | 18.04 | 20.97 | 17.87   | 18.11 | 21.00 | 17.70   | 17.79 | 20.76 | 1        |
|                                  |              | 18              | 10    | 19.30   | 19.51 | 22.42 | 19.18   | 19.51 | 22.36 | 19.14   | 19.54 | 22.35 | 19.04   | 19.30 | 22.18 | 0        |
|                                  |              | 18              | 20    | 17.98   | 18.29 | 21.15 | 17.92   | 18.16 | 21.05 | 17.94   | 18.17 | 21.07 | 17.72   | 17.96 | 20.85 | 1        |
| 36                               | 0            | 18.21           | 18.59 | 21.41   | 18.10 | 18.54 | 21.34   | 18.13 | 18.50 | 21.33   | 18.01 | 18.34 | 21.19   | 1     |       |          |
| 15M                              | DFT-S 16QAM  | 1               | 1     | 17.81   | 18.29 | 21.07 | 17.83   | 18.20 | 21.03 | 17.82   | 18.15 | 21.00 | 17.65   | 17.98 | 20.83 | 1        |
| 15M                              | DFT-S 64QAM  | 1               | 1     | 16.51   | 16.67 | 19.60 | 16.41   | 16.60 | 19.52 | 16.39   | 16.51 | 19.46 | 16.28   | 16.47 | 19.39 | 2.5      |
| 15M                              | DFT-S 256QAM | 1               | 1     | 14.48   | 14.62 | 17.56 | 14.27   | 14.65 | 17.47 | 14.34   | 14.61 | 17.49 | 14.06   | 14.35 | 17.22 | 4.5      |
| BW                               | MCS Index    | Channel         |       | 637000  |       |       | 640110  |       |       | 643222  |       |       | 646332  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |       | 3555    |       |       | 3601.65 |       |       | 3648.33 |       |       | 3694.98 |       |       |          |
| 10M                              | DFT-S QPSK   | 1               | 1     | 19.20   | 19.53 | 22.38 | 19.13   | 19.55 | 22.36 | 19.09   | 19.48 | 22.30 | 18.95   | 19.18 | 22.08 | 0        |
|                                  |              | 1               | 11    | 19.01   | 19.25 | 22.14 | 18.96   | 19.28 | 22.13 | 18.82   | 19.14 | 21.99 | 18.74   | 18.98 | 21.87 | 0        |
|                                  |              | 1               | 22    | 19.05   | 19.38 | 22.23 | 19.02   | 19.25 | 22.15 | 18.94   | 19.21 | 22.09 | 18.91   | 19.00 | 21.97 | 0        |
|                                  |              | 12              | 0     | 17.93   | 18.16 | 21.06 | 17.87   | 18.05 | 20.97 | 17.86   | 18.06 | 20.97 | 17.80   | 17.85 | 20.84 | 1        |
|                                  |              | 12              | 6     | 19.28   | 19.49 | 22.40 | 19.17   | 19.54 | 22.37 | 19.13   | 19.50 | 22.33 | 19.07   | 19.32 | 22.21 | 0        |
|                                  |              | 12              | 12    | 17.97   | 18.21 | 21.10 | 17.86   | 18.13 | 21.01 | 17.92   | 18.19 | 21.07 | 17.66   | 17.86 | 20.77 | 1        |
| 24                               | 0            | 18.24           | 18.54 | 21.40   | 18.02 | 18.55 | 21.30   | 18.03 | 18.56 | 21.31   | 17.97 | 18.41 | 21.21   | 1     |       |          |
| 10M                              | DFT-S 16QAM  | 1               | 1     | 17.81   | 18.30 | 21.07 | 17.92   | 18.21 | 21.08 | 17.83   | 18.12 | 20.99 | 17.67   | 17.95 | 20.82 | 1        |
| 10M                              | DFT-S 64QAM  | 1               | 1     | 16.57   | 16.60 | 19.60 | 16.33   | 16.65 | 19.50 | 16.38   | 16.53 | 19.47 | 16.19   | 16.34 | 19.28 | 2.5      |
| 10M                              | DFT-S 256QAM | 1               | 1     | 14.43   | 14.64 | 17.55 | 14.28   | 14.61 | 17.46 | 14.30   | 14.63 | 17.48 | 14.19   | 14.39 | 17.30 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |           |        |       |       |         |       |       |         |       |       |               |
|----------------------------------|--------------|-----------------|-----------|--------|-------|-------|---------|-------|-------|---------|-------|-------|---------------|
| NR Band 77                       |              |                 |           |        |       |       |         |       |       |         |       |       |               |
| BW                               | MCS Index    | RB Size         | RB Offset | Low    |       |       | Mid     |       |       | High    |       |       | 3GPP MPR (dB) |
|                                  |              | Channel         |           |        |       |       | 633332  |       |       |         |       |       |               |
|                                  |              | Frequency (MHz) |           |        |       |       | 3499.98 |       |       |         |       |       |               |
| 100M                             | DFT-s QPSK   | TX Chain        |           | TX1    | TX2   | Total | TX1     | TX2   | Total | TX1     | TX2   | Total |               |
|                                  |              | 1               | 1         |        |       | -     | 19.12   | 19.59 | 22.37 |         |       | -     | 0             |
|                                  |              | 1               | 137       |        |       | -     | 19.01   | 19.35 | 22.19 |         |       | -     | 0             |
|                                  |              | 1               | 271       |        |       | -     | 18.79   | 19.31 | 22.07 |         |       | -     | 0             |
|                                  |              | 135             | 0         |        |       | -     | 18.16   | 18.46 | 21.32 |         |       | -     | 1             |
|                                  |              | 135             | 69        |        |       | -     | 19.18   | 19.48 | 22.34 |         |       | -     | 0             |
|                                  |              | 135             | 138       |        |       | -     | 18.01   | 18.44 | 21.24 |         |       | -     | 1             |
|                                  |              | 270             | 0         |        |       | -     | 17.76   | 18.38 | 21.09 |         |       | -     | 1             |
| 100M                             | DFT-s 16QAM  | 1               | 1         |        |       | -     | 17.72   | 18.22 | 20.99 |         |       | -     | 1             |
| 100M                             | DFT-s 64QAM  | 1               | 1         |        |       | -     | 16.21   | 16.6  | 19.42 |         |       | -     | 2.5           |
| 100M                             | DFT-s 256QAM | 1               | 1         |        |       | -     | 14.31   | 14.67 | 17.50 |         |       | -     | 4.5           |
| BW                               | MCS Index    | Channel         |           | 633000 |       |       | 633332  |       |       | 633666  |       |       | 3GPP MPR      |
|                                  |              | Frequency (MHz) |           | 3495   |       |       | 3499.98 |       |       | 3504.99 |       |       |               |
| 90M                              | DFT-s QPSK   | 1               | 1         | 19.12  | 19.52 | 22.33 | 19.12   | 19.49 | 22.32 | 19.11   | 19.53 | 22.34 | 0             |
|                                  |              | 1               | 123       | 18.97  | 19.35 | 22.17 | 18.95   | 19.34 | 22.16 | 18.94   | 19.30 | 22.13 | 0             |
|                                  |              | 1               | 243       | 18.76  | 19.28 | 22.04 | 18.73   | 19.24 | 22.00 | 18.76   | 19.24 | 22.02 | 0             |
|                                  |              | 120             | 0         | 18.15  | 18.42 | 21.30 | 18.15   | 18.40 | 21.29 | 18.10   | 18.46 | 21.29 | 1             |
|                                  |              | 120             | 63        | 19.14  | 19.43 | 22.30 | 19.11   | 19.42 | 22.28 | 19.11   | 19.39 | 22.26 | 0             |
|                                  |              | 120             | 125       | 18.00  | 18.44 | 21.24 | 17.92   | 18.43 | 21.19 | 17.96   | 18.34 | 21.16 | 1             |
|                                  |              | 243             | 0         | 17.75  | 18.36 | 21.08 | 17.76   | 18.32 | 21.06 | 17.76   | 18.32 | 21.06 | 1             |
| 90M                              | DFT-s 16QAM  | 1               | 1         | 17.70  | 18.17 | 20.95 | 17.65   | 18.17 | 20.93 | 17.72   | 18.12 | 20.93 | 1             |
| 90M                              | DFT-s 64QAM  | 1               | 1         | 16.14  | 16.58 | 19.38 | 16.13   | 16.57 | 19.37 | 16.21   | 16.59 | 19.41 | 2.5           |
| 90M                              | DFT-s 256QAM | 1               | 1         | 14.28  | 14.64 | 17.47 | 14.28   | 14.64 | 17.47 | 14.25   | 14.67 | 17.48 | 4.5           |



| NR Conducted Power (Full)_Ant1+2 |              |                 |     |         |       |       |         |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|-----|---------|-------|-------|---------|-------|-------|---------|-------|-------|----------|
| NR Band 77                       |              |                 |     |         |       |       |         |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |     | 632668  |       |       | 633332  |       |       | 634000  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3490.02 |       |       | 3499.98 |       |       | 3510    |       |       |          |
| 80M                              | DFT-s QPSK   | 1               | 1   | 19.11   | 19.51 | 22.32 | 19.09   | 19.50 | 22.31 | 19.11   | 19.51 | 22.32 | 0        |
|                                  |              | 1               | 109 | 18.91   | 19.31 | 22.12 | 18.94   | 19.30 | 22.13 | 18.95   | 19.29 | 22.13 | 0        |
|                                  |              | 1               | 215 | 18.77   | 19.22 | 22.01 | 18.78   | 19.25 | 22.03 | 18.69   | 19.25 | 21.99 | 0        |
|                                  |              | 108             | 0   | 18.07   | 18.36 | 21.23 | 18.08   | 18.37 | 21.24 | 18.07   | 18.45 | 21.27 | 1        |
|                                  |              | 108             | 55  | 19.13   | 19.45 | 22.30 | 19.17   | 19.39 | 22.29 | 19.16   | 19.45 | 22.32 | 0        |
|                                  |              | 108             | 109 | 17.96   | 18.43 | 21.21 | 18.01   | 18.37 | 21.20 | 17.91   | 18.41 | 21.18 | 1        |
|                                  |              | 216             | 0   | 17.70   | 18.28 | 21.01 | 17.74   | 18.29 | 21.03 | 17.72   | 18.30 | 21.03 | 1        |
| 80M                              | DFT-s 16QAM  | 1               | 1   | 17.62   | 18.15 | 20.90 | 17.68   | 18.20 | 20.96 | 17.67   | 18.15 | 20.93 | 1        |
| 80M                              | DFT-s 64QAM  | 1               | 1   | 16.12   | 16.55 | 19.35 | 16.12   | 16.58 | 19.37 | 16.21   | 16.53 | 19.38 | 2.5      |
| 80M                              | DFT-s 256QAM | 1               | 1   | 14.21   | 14.57 | 17.40 | 14.31   | 14.63 | 17.48 | 14.24   | 14.57 | 17.42 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 632334  |       |       | 633332  |       |       | 634332  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3485.01 |       |       | 3499.98 |       |       | 3514.98 |       |       |          |
| 70M                              | DFT-s QPSK   | 1               | 1   | 19.09   | 19.57 | 22.35 | 19.07   | 19.55 | 22.33 | 19.02   | 19.53 | 22.29 | 0        |
|                                  |              | 1               | 95  | 18.93   | 19.30 | 22.13 | 18.92   | 19.33 | 22.14 | 18.97   | 19.26 | 22.13 | 0        |
|                                  |              | 1               | 187 | 18.73   | 19.29 | 22.03 | 18.78   | 19.22 | 22.02 | 18.70   | 19.28 | 22.01 | 0        |
|                                  |              | 90              | 0   | 18.06   | 18.42 | 21.25 | 18.11   | 18.41 | 21.27 | 18.07   | 18.36 | 21.23 | 1        |
|                                  |              | 90              | 50  | 19.10   | 19.46 | 22.29 | 19.09   | 19.38 | 22.25 | 19.08   | 19.47 | 22.29 | 0        |
|                                  |              | 90              | 99  | 18.00   | 18.39 | 21.21 | 18.00   | 18.39 | 21.21 | 18.01   | 18.35 | 21.19 | 1        |
|                                  |              | 180             | 0   | 17.74   | 18.38 | 21.08 | 17.75   | 18.29 | 21.04 | 17.67   | 18.35 | 21.03 | 1        |
| 70M                              | DFT-s 16QAM  | 1               | 1   | 17.66   | 18.19 | 20.94 | 17.66   | 18.12 | 20.91 | 17.63   | 18.15 | 20.91 | 1        |
| 70M                              | DFT-s 64QAM  | 1               | 1   | 16.13   | 16.57 | 19.37 | 16.15   | 16.51 | 19.34 | 16.18   | 16.60 | 19.41 | 2.5      |
| 70M                              | DFT-s 256QAM | 1               | 1   | 14.27   | 14.65 | 17.47 | 14.23   | 14.63 | 17.44 | 14.28   | 14.64 | 17.47 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 632000  |       |       | 633332  |       |       | 634666  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3480    |       |       | 3499.98 |       |       | 3519.99 |       |       |          |
| 60M                              | DFT-s QPSK   | 1               | 1   | 19.02   | 19.54 | 22.30 | 19.06   | 19.55 | 22.32 | 19.11   | 19.54 | 22.34 | 0        |
|                                  |              | 1               | 81  | 18.93   | 19.26 | 22.11 | 18.92   | 19.30 | 22.12 | 18.94   | 19.33 | 22.15 | 0        |
|                                  |              | 1               | 160 | 18.74   | 19.31 | 22.04 | 18.74   | 19.27 | 22.02 | 18.79   | 19.28 | 22.05 | 0        |
|                                  |              | 81              | 0   | 18.14   | 18.38 | 21.27 | 18.07   | 18.41 | 21.25 | 18.10   | 18.37 | 21.25 | 1        |
|                                  |              | 81              | 41  | 19.15   | 19.39 | 22.28 | 19.15   | 19.39 | 22.28 | 19.14   | 19.48 | 22.32 | 0        |
|                                  |              | 81              | 81  | 18.00   | 18.43 | 21.23 | 17.95   | 18.35 | 21.16 | 18.01   | 18.37 | 21.20 | 1        |
|                                  |              | 162             | 0   | 17.73   | 18.31 | 21.04 | 17.73   | 18.29 | 21.03 | 17.76   | 18.38 | 21.09 | 1        |
| 60M                              | DFT-s 16QAM  | 1               | 1   | 17.67   | 18.22 | 20.96 | 17.72   | 18.14 | 20.95 | 17.69   | 18.21 | 20.97 | 1        |
| 60M                              | DFT-s 64QAM  | 1               | 1   | 16.15   | 16.59 | 19.39 | 16.12   | 16.55 | 19.35 | 16.17   | 16.60 | 19.40 | 2.5      |
| 60M                              | DFT-s 256QAM | 1               | 1   | 14.29   | 14.57 | 17.44 | 14.23   | 14.63 | 17.44 | 14.26   | 14.62 | 17.45 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |     |         |       |       |         |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|-----|---------|-------|-------|---------|-------|-------|---------|-------|-------|----------|
| NR Band 77                       |              |                 |     |         |       |       |         |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |     | 631668  |       |       | 633332  |       |       | 635000  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3475.02 |       |       | 3499.98 |       |       | 3525    |       |       |          |
| 50M                              | DFT-s QPSK   | 1               | 1   | 19.03   | 19.58 | 22.32 | 19.06   | 19.59 | 22.34 | 19.06   | 19.51 | 22.30 | 0        |
|                                  |              | 1               | 67  | 18.94   | 19.31 | 22.14 | 18.97   | 19.33 | 22.16 | 18.99   | 19.26 | 22.14 | 0        |
|                                  |              | 1               | 131 | 18.72   | 19.26 | 22.01 | 18.76   | 19.26 | 22.03 | 18.78   | 19.30 | 22.06 | 0        |
|                                  |              | 64              | 0   | 18.11   | 18.45 | 21.29 | 18.12   | 18.42 | 21.28 | 18.11   | 18.39 | 21.26 | 1        |
|                                  |              | 64              | 35  | 19.08   | 19.45 | 22.28 | 19.10   | 19.39 | 22.26 | 19.10   | 19.45 | 22.29 | 0        |
|                                  |              | 64              | 69  | 17.94   | 18.34 | 21.15 | 17.92   | 18.35 | 21.15 | 18.01   | 18.38 | 21.21 | 1        |
|                                  |              | 128             | 0   | 17.75   | 18.33 | 21.06 | 17.73   | 18.38 | 21.08 | 17.72   | 18.32 | 21.04 | 1        |
| 50M                              | DFT-s 16QAM  | 1               | 1   | 17.64   | 18.13 | 20.90 | 17.66   | 18.14 | 20.92 | 17.63   | 18.18 | 20.92 | 1        |
| 50M                              | DFT-s 64QAM  | 1               | 1   | 16.14   | 16.56 | 19.37 | 16.20   | 16.56 | 19.39 | 16.12   | 16.51 | 19.33 | 2.5      |
| 50M                              | DFT-s 256QAM | 1               | 1   | 14.29   | 14.62 | 17.47 | 14.28   | 14.66 | 17.48 | 14.26   | 14.63 | 17.46 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 631334  |       |       | 633332  |       |       | 635332  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3470.01 |       |       | 3499.98 |       |       | 3529.98 |       |       |          |
| 40M                              | DFT-s QPSK   | 1               | 1   | 19.04   | 19.49 | 22.28 | 19.10   | 19.54 | 22.34 | 19.03   | 19.53 | 22.30 | 0        |
|                                  |              | 1               | 53  | 18.93   | 19.35 | 22.16 | 18.93   | 19.25 | 22.10 | 18.95   | 19.27 | 22.12 | 0        |
|                                  |              | 1               | 104 | 18.73   | 19.28 | 22.02 | 18.72   | 19.25 | 22.00 | 18.72   | 19.24 | 22.00 | 0        |
|                                  |              | 50              | 0   | 18.11   | 18.46 | 21.30 | 18.15   | 18.39 | 21.28 | 18.15   | 18.45 | 21.31 | 1        |
|                                  |              | 50              | 28  | 19.10   | 19.40 | 22.26 | 19.10   | 19.40 | 22.26 | 19.18   | 19.43 | 22.32 | 0        |
|                                  |              | 50              | 56  | 17.94   | 18.37 | 21.17 | 17.99   | 18.38 | 21.20 | 17.97   | 18.36 | 21.18 | 1        |
|                                  |              | 100             | 0   | 17.68   | 18.30 | 21.01 | 17.69   | 18.36 | 21.05 | 17.74   | 18.30 | 21.04 | 1        |
| 40M                              | DFT-s 16QAM  | 1               | 1   | 17.69   | 18.14 | 20.93 | 17.69   | 18.14 | 20.93 | 17.70   | 18.18 | 20.96 | 1        |
| 40M                              | DFT-s 64QAM  | 1               | 1   | 16.17   | 16.51 | 19.35 | 16.17   | 16.57 | 19.38 | 16.18   | 16.58 | 19.39 | 2.5      |
| 40M                              | DFT-s 256QAM | 1               | 1   | 14.27   | 14.65 | 17.47 | 14.28   | 14.63 | 17.47 | 14.30   | 14.67 | 17.50 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 631000  |       |       | 633332  |       |       | 635666  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3465    |       |       | 3499.98 |       |       | 3534.99 |       |       |          |
| 30M                              | DFT-s QPSK   | 1               | 1   | 19.08   | 19.58 | 22.35 | 19.11   | 19.58 | 22.36 | 19.08   | 19.51 | 22.31 | 0        |
|                                  |              | 1               | 39  | 18.91   | 19.27 | 22.10 | 18.92   | 19.28 | 22.11 | 18.92   | 19.30 | 22.12 | 0        |
|                                  |              | 1               | 76  | 18.75   | 19.24 | 22.01 | 18.78   | 19.22 | 22.02 | 18.74   | 19.24 | 22.01 | 0        |
|                                  |              | 36              | 0   | 18.07   | 18.43 | 21.26 | 18.08   | 18.45 | 21.28 | 18.16   | 18.45 | 21.32 | 1        |
|                                  |              | 36              | 21  | 19.16   | 19.47 | 22.33 | 19.08   | 19.47 | 22.29 | 19.13   | 19.41 | 22.28 | 0        |
|                                  |              | 36              | 42  | 18.01   | 18.41 | 21.22 | 18.00   | 18.34 | 21.18 | 18.00   | 18.44 | 21.24 | 1        |
|                                  |              | 75              | 0   | 17.69   | 18.32 | 21.03 | 17.70   | 18.31 | 21.03 | 17.68   | 18.36 | 21.04 | 1        |
| 30M                              | DFT-s 16QAM  | 1               | 1   | 17.70   | 18.13 | 20.93 | 17.66   | 18.20 | 20.95 | 17.71   | 18.18 | 20.96 | 1        |
| 30M                              | DFT-s 64QAM  | 1               | 1   | 16.18   | 16.57 | 19.39 | 16.20   | 16.59 | 19.41 | 16.15   | 16.54 | 19.36 | 2.5      |
| 30M                              | DFT-s 256QAM | 1               | 1   | 14.21   | 14.57 | 17.40 | 14.31   | 14.57 | 17.45 | 14.31   | 14.62 | 17.48 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |    |         |       |       |         |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|----|---------|-------|-------|---------|-------|-------|---------|-------|-------|----------|
| NR Band 77                       |              |                 |    |         |       |       |         |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |    | 630834  |       |       | 633332  |       |       | 635832  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3462.51 |       |       | 3499.98 |       |       | 3537.48 |       |       |          |
| 25M                              | DFT-s QPSK   | 1               | 1  | 19.04   | 19.53 | 22.30 | 19.04   | 19.56 | 22.32 | 19.08   | 19.57 | 22.34 | 0        |
|                                  |              | 1               | 33 | 18.91   | 19.31 | 22.12 | 19.01   | 19.33 | 22.18 | 18.93   | 19.29 | 22.12 | 0        |
|                                  |              | 1               | 63 | 18.71   | 19.27 | 22.01 | 18.73   | 19.25 | 22.01 | 18.73   | 19.22 | 21.99 | 0        |
|                                  |              | 32              | 0  | 18.06   | 18.41 | 21.25 | 18.06   | 18.46 | 21.27 | 18.1    | 18.38 | 21.25 | 1        |
|                                  |              | 32              | 17 | 19.11   | 19.45 | 22.29 | 19.11   | 19.46 | 22.30 | 19.15   | 19.4  | 22.29 | 0        |
|                                  |              | 32              | 33 | 17.92   | 18.44 | 21.20 | 17.96   | 18.43 | 21.21 | 17.96   | 18.4  | 21.20 | 1        |
|                                  |              | 64              | 0  | 17.70   | 18.28 | 21.01 | 17.70   | 18.33 | 21.04 | 17.67   | 18.32 | 21.02 | 1        |
| 25M                              | DFT-s 16QAM  | 1               | 1  | 17.72   | 18.21 | 20.98 | 17.71   | 18.13 | 20.94 | 17.67   | 18.12 | 20.91 | 1        |
| 25M                              | DFT-s 64QAM  | 1               | 1  | 16.15   | 16.51 | 19.34 | 16.13   | 16.6  | 19.38 | 16.2    | 16.52 | 19.37 | 2.5      |
| 25M                              | DFT-s 256QAM | 1               | 1  | 14.23   | 14.62 | 17.44 | 14.29   | 14.58 | 17.45 | 14.21   | 14.61 | 17.42 | 4.5      |
| BW                               | MCS Index    | Channel         |    | 630668  |       |       | 633332  |       |       | 636000  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3460.02 |       |       | 3499.98 |       |       | 3540    |       |       |          |
| 20M                              | DFT-s QPSK   | 1               | 1  | 19.09   | 19.53 | 22.33 | 19.06   | 19.51 | 22.30 | 19.08   | 19.50 | 22.31 | 0        |
|                                  |              | 1               | 26 | 19.01   | 19.32 | 22.18 | 19.01   | 19.30 | 22.17 | 18.94   | 19.30 | 22.13 | 0        |
|                                  |              | 1               | 49 | 18.70   | 19.23 | 21.98 | 18.72   | 19.27 | 22.01 | 18.69   | 19.31 | 22.02 | 0        |
|                                  |              | 25              | 0  | 18.15   | 18.37 | 21.27 | 18.08   | 18.46 | 21.28 | 18.08   | 18.46 | 21.28 | 1        |
|                                  |              | 25              | 13 | 19.10   | 19.45 | 22.29 | 19.16   | 19.47 | 22.33 | 19.11   | 19.39 | 22.26 | 0        |
|                                  |              | 25              | 26 | 17.95   | 18.38 | 21.18 | 17.99   | 18.35 | 21.18 | 17.95   | 18.43 | 21.21 | 1        |
|                                  |              | 50              | 0  | 17.70   | 18.37 | 21.06 | 17.69   | 18.29 | 21.01 | 17.68   | 18.28 | 21.00 | 1        |
| 20M                              | DFT-s 16QAM  | 1               | 1  | 17.67   | 18.21 | 20.96 | 17.68   | 18.20 | 20.96 | 17.69   | 18.13 | 20.93 | 1        |
| 20M                              | DFT-s 64QAM  | 1               | 1  | 16.19   | 16.60 | 19.41 | 16.17   | 16.55 | 19.37 | 16.21   | 16.52 | 19.38 | 2.5      |
| 20M                              | DFT-s 256QAM | 1               | 1  | 14.29   | 14.65 | 17.48 | 14.21   | 14.62 | 17.43 | 14.21   | 14.60 | 17.42 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |    |         |       |       |         |       |       |         |       |       |
|----------------------------------|--------------|-----------------|----|---------|-------|-------|---------|-------|-------|---------|-------|-------|
| NR Band 77                       |              |                 |    |         |       |       |         |       |       |         |       |       |
| BW                               | MCS Index    | Channel         |    | 630500  |       |       | 633332  |       |       | 636166  |       |       |
|                                  |              | Frequency (MHz) |    | 3457.5  |       |       | 3499.98 |       |       | 3542.49 |       |       |
| 15M                              | DFT-s QPSK   | 1               | 1  | 19.07   | 19.56 | 22.33 | 19.09   | 19.59 | 22.36 | 19.07   | 19.57 | 22.34 |
|                                  |              | 1               | 19 | 18.94   | 19.34 | 22.15 | 18.97   | 19.31 | 22.15 | 19.00   | 19.33 | 22.18 |
|                                  |              | 1               | 36 | 18.70   | 19.24 | 21.99 | 18.69   | 19.26 | 21.99 | 18.73   | 19.23 | 22.00 |
|                                  |              | 18              | 0  | 18.11   | 18.44 | 21.29 | 18.09   | 18.43 | 21.27 | 18.16   | 18.37 | 21.28 |
|                                  |              | 18              | 10 | 19.13   | 19.48 | 22.32 | 19.13   | 19.46 | 22.31 | 19.15   | 19.47 | 22.32 |
|                                  |              | 18              | 20 | 18.00   | 18.34 | 21.18 | 17.97   | 18.36 | 21.18 | 18.00   | 18.37 | 21.20 |
|                                  |              | 36              | 0  | 17.66   | 18.28 | 20.99 | 17.76   | 18.31 | 21.05 | 17.69   | 18.30 | 21.02 |
| 15M                              | DFT-s 16QAM  | 1               | 1  | 17.62   | 18.17 | 20.91 | 17.72   | 18.12 | 20.93 | 17.72   | 18.17 | 20.96 |
| 15M                              | DFT-s 64QAM  | 1               | 1  | 16.13   | 16.51 | 19.33 | 16.17   | 16.57 | 19.38 | 16.11   | 16.54 | 19.34 |
| 15M                              | DFT-s 256QAM | 1               | 1  | 14.25   | 14.59 | 17.43 | 14.23   | 14.58 | 17.42 | 14.27   | 14.65 | 17.47 |
| BW                               | MCS Index    | Channel         |    | 630334  |       |       | 633332  |       |       | 636332  |       |       |
|                                  |              | Frequency (MHz) |    | 3455.01 |       |       | 3499.98 |       |       | 3544.98 |       |       |
| 10M                              | DFT-s QPSK   | 1               | 1  | 19.12   | 19.57 | 22.36 | 19.07   | 19.49 | 22.30 | 19.12   | 19.57 | 22.36 |
|                                  |              | 1               | 11 | 18.99   | 19.34 | 22.18 | 18.98   | 19.27 | 22.14 | 19.01   | 19.27 | 22.15 |
|                                  |              | 1               | 22 | 18.70   | 19.28 | 22.01 | 18.74   | 19.30 | 22.04 | 18.74   | 19.21 | 21.99 |
|                                  |              | 12              | 0  | 18.13   | 18.36 | 21.26 | 18.12   | 18.37 | 21.26 | 18.14   | 18.44 | 21.30 |
|                                  |              | 12              | 6  | 19.09   | 19.39 | 22.25 | 19.11   | 19.47 | 22.30 | 19.16   | 19.44 | 22.31 |
|                                  |              | 12              | 12 | 17.99   | 18.43 | 21.23 | 17.99   | 18.38 | 21.20 | 17.98   | 18.35 | 21.18 |
| 10M                              | DFT-s QPSK   | 24              | 0  | 17.76   | 18.36 | 21.08 | 17.74   | 18.33 | 21.06 | 17.72   | 18.32 | 21.04 |
|                                  |              | 1               | 1  | 17.66   | 18.21 | 20.95 | 17.62   | 18.16 | 20.91 | 17.62   | 18.16 | 20.91 |
|                                  |              | 1               | 1  | 16.11   | 16.54 | 19.34 | 16.16   | 16.58 | 19.39 | 16.15   | 16.56 | 19.37 |
|                                  |              | 1               | 1  | 14.21   | 14.66 | 17.45 | 14.27   | 14.67 | 17.48 | 14.27   | 14.65 | 17.47 |

| NR Conducted Power (Full)_Ant1+2 |              |                 |           |         |       |       |         |       |       |        |       |       |         |       |       |         |       |       |               |
|----------------------------------|--------------|-----------------|-----------|---------|-------|-------|---------|-------|-------|--------|-------|-------|---------|-------|-------|---------|-------|-------|---------------|
| NR Band 77                       |              |                 |           |         |       |       |         |       |       |        |       |       |         |       |       |         |       |       |               |
| BW                               | MCS Index    | RB Size         | RB Offset | Low     |       |       | Mid     |       |       | Mid    |       |       | Mid     |       |       | High    |       |       | 3GPP MPR (dB) |
|                                  |              | Channel         |           | 650000  |       |       | 653000  |       |       | 656000 |       |       | 659000  |       |       | 662000  |       |       |               |
|                                  |              | Frequency (MHz) |           | 3750    |       |       | 3795    |       |       | 3840   |       |       | 3885    |       |       | 3930    |       |       |               |
| 100M                             | DFT-s QPSK   | TX Chain        |           | TX1     | TX2   | Total | TX1     | TX2   | Total | TX1    | TX2   | Total | TX1     | TX2   | Total | TX1     | TX2   | Total |               |
|                                  |              | 1               | 1         | 19.23   | 19.65 | 22.46 | 19.12   | 19.54 | 22.35 | 19.18  | 19.58 | 22.39 | 19.05   | 19.48 | 22.28 | 19.13   | 19.57 | 22.37 | 0             |
|                                  |              | 1               | 137       | 19.07   | 19.50 | 22.30 | 18.94   | 19.39 | 22.18 | 18.94  | 19.43 | 22.20 | 18.84   | 19.34 | 22.11 | 18.99   | 19.44 | 22.23 | 0             |
|                                  |              | 1               | 271       | 18.91   | 19.39 | 22.17 | 18.80   | 19.23 | 22.03 | 18.83  | 19.26 | 22.06 | 18.72   | 19.22 | 21.99 | 18.83   | 19.32 | 22.09 | 0             |
|                                  |              | 135             | 0         | 18.25   | 18.51 | 21.39 | 18.15   | 18.35 | 21.26 | 18.19  | 18.46 | 21.34 | 18.09   | 18.38 | 21.25 | 18.14   | 18.46 | 21.31 | 1             |
|                                  |              | 135             | 69        | 19.33   | 19.61 | 22.48 | 19.20   | 19.45 | 22.34 | 19.21  | 19.54 | 22.39 | 19.12   | 19.48 | 22.31 | 19.25   | 19.49 | 22.38 | 0             |
|                                  |              | 135             | 138       | 18.09   | 18.51 | 21.32 | 17.98   | 18.41 | 21.21 | 18.02  | 18.37 | 21.21 | 17.89   | 18.35 | 21.14 | 18.01   | 18.43 | 21.24 | 1             |
|                                  |              | 270             | 0         | 17.88   | 18.43 | 21.17 | 17.69   | 18.29 | 21.01 | 17.82  | 18.33 | 21.09 | 17.69   | 18.24 | 20.98 | 17.73   | 18.36 | 21.07 | 1             |
| 100M                             | DFT-s 16QAM  | 1               | 1         | 17.79   | 18.32 | 21.07 | 17.69   | 18.13 | 20.93 | 17.74  | 18.25 | 21.01 | 17.6    | 18.12 | 20.88 | 17.73   | 18.23 | 21.00 | 1             |
| 100M                             | DFT-s 64QAM  | 1               | 1         | 16.3    | 16.73 | 19.53 | 16.14   | 16.54 | 19.35 | 16.21  | 16.67 | 19.46 | 16.13   | 16.52 | 19.34 | 16.25   | 16.64 | 19.46 | 2.5           |
| 100M                             | DFT-s 256QAM | 1               | 1         | 14.42   | 14.82 | 17.63 | 14.26   | 14.67 | 17.48 | 14.27  | 14.77 | 17.54 | 14.24   | 14.62 | 17.44 | 14.36   | 14.69 | 17.54 | 4.5           |
| BW                               | MCS Index    | Channel         |           | 649668  |       |       | 652834  |       |       | 656000 |       |       | 659166  |       |       | 662332  |       |       | 3GPP MPR      |
|                                  |              | Frequency (MHz) |           | 3745.02 |       |       | 3792.51 |       |       | 3840   |       |       | 3887.49 |       |       | 3934.98 |       |       |               |
| 90M                              | DFT-s QPSK   | 1               | 1         | 19.17   | 19.63 | 22.42 | 19.03   | 19.48 | 22.27 | 19.18  | 19.51 | 22.36 | 18.99   | 19.45 | 22.24 | 19.13   | 19.51 | 22.33 | 0             |
|                                  |              | 1               | 123       | 19.00   | 19.48 | 22.26 | 18.92   | 19.34 | 22.15 | 18.94  | 19.41 | 22.19 | 18.78   | 19.31 | 22.06 | 18.99   | 19.35 | 22.18 | 0             |
|                                  |              | 1               | 243       | 18.82   | 19.35 | 22.10 | 18.78   | 19.19 | 22.00 | 18.83  | 19.22 | 22.04 | 18.63   | 19.19 | 21.93 | 18.78   | 19.29 | 22.05 | 0             |
|                                  |              | 120             | 0         | 18.23   | 18.51 | 21.38 | 18.07   | 18.26 | 21.18 | 18.09  | 18.37 | 21.24 | 18.05   | 18.31 | 21.19 | 18.06   | 18.37 | 21.23 | 1             |
|                                  |              | 120             | 63        | 19.31   | 19.56 | 22.45 | 19.19   | 19.35 | 22.28 | 19.12  | 19.48 | 22.31 | 19.05   | 19.39 | 22.23 | 19.18   | 19.48 | 22.34 | 0             |
|                                  |              | 120             | 125       | 18.06   | 18.50 | 21.30 | 17.98   | 18.31 | 21.16 | 17.98  | 18.34 | 21.17 | 17.80   | 18.35 | 21.09 | 17.92   | 18.38 | 21.17 | 1             |
|                                  |              | 243             | 0         | 17.82   | 18.38 | 21.12 | 17.59   | 18.26 | 20.95 | 17.77  | 18.23 | 21.02 | 17.60   | 18.14 | 20.89 | 17.72   | 18.31 | 21.04 | 1             |
| 90M                              | DFT-s 16QAM  | 1               | 1         | 17.77   | 18.27 | 21.04 | 17.69   | 18.07 | 20.89 | 17.74  | 18.22 | 21.00 | 17.57   | 18.09 | 20.85 | 17.73   | 18.16 | 20.96 | 1             |
| 90M                              | DFT-s 64QAM  | 1               | 1         | 16.28   | 16.66 | 19.48 | 16.07   | 16.48 | 19.29 | 16.16  | 16.65 | 19.42 | 16.12   | 16.46 | 19.30 | 16.21   | 16.60 | 19.42 | 2.5           |
| 90M                              | DFT-s 256QAM | 1               | 1         | 14.40   | 14.77 | 17.60 | 14.23   | 14.62 | 17.44 | 14.21  | 14.71 | 17.48 | 14.14   | 14.58 | 17.38 | 14.34   | 14.65 | 17.51 | 4.5           |

| NR Conducted Power (Full)_Ant1+2 |              |                 |     |         |       |       |         |       |       |        |       |       |         |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|-----|---------|-------|-------|---------|-------|-------|--------|-------|-------|---------|-------|-------|---------|-------|-------|----------|
| NR Band 77                       |              |                 |     |         |       |       |         |       |       |        |       |       |         |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |     | 649334  |       |       | 652666  |       |       | 656000 |       |       | 659334  |       |       | 662666  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3740.01 |       |       | 3789.99 |       |       | 3840   |       |       | 3890.01 |       |       | 3939.99 |       |       |          |
| 80M                              | DFT-s QPSK   | 1               | 1   | 19.20   | 19.61 | 22.42 | 19.09   | 19.50 | 22.31 | 19.17  | 19.52 | 22.36 | 19.05   | 19.39 | 22.23 | 19.10   | 19.54 | 22.34 | 0        |
|                                  |              | 1               | 109 | 18.98   | 19.46 | 22.24 | 18.92   | 19.30 | 22.12 | 18.90  | 19.37 | 22.15 | 18.77   | 19.33 | 22.07 | 18.89   | 19.35 | 22.14 | 0        |
|                                  |              | 1               | 215 | 18.90   | 19.31 | 22.12 | 18.71   | 19.16 | 21.95 | 18.73  | 19.20 | 21.98 | 18.70   | 19.13 | 21.93 | 18.81   | 19.32 | 22.08 | 0        |
|                                  |              | 108             | 0   | 18.17   | 18.42 | 21.31 | 18.07   | 18.27 | 21.18 | 18.14  | 18.46 | 21.31 | 17.99   | 18.31 | 21.16 | 18.11   | 18.38 | 21.26 | 1        |
|                                  |              | 108             | 55  | 19.33   | 19.60 | 22.48 | 19.11   | 19.35 | 22.24 | 19.20  | 19.47 | 22.35 | 19.04   | 19.45 | 22.26 | 19.23   | 19.49 | 22.37 | 0        |
|                                  |              | 108             | 109 | 18.02   | 18.42 | 21.23 | 17.92   | 18.39 | 21.17 | 18.02  | 18.34 | 21.19 | 17.86   | 18.32 | 21.11 | 17.99   | 18.41 | 21.22 | 1        |
|                                  |              | 216             | 0   | 17.83   | 18.38 | 21.12 | 17.62   | 18.21 | 20.94 | 17.74  | 18.24 | 21.01 | 17.67   | 18.19 | 20.95 | 17.69   | 18.30 | 21.02 | 1        |
| 80M                              | DFT-s 16QAM  | 1               | 1   | 17.70   | 18.32 | 21.03 | 17.68   | 18.09 | 20.90 | 17.71  | 18.17 | 20.96 | 17.50   | 18.07 | 20.80 | 17.67   | 18.15 | 20.93 | 1        |
| 80M                              | DFT-s 64QAM  | 1               | 1   | 16.24   | 16.68 | 19.48 | 16.10   | 16.51 | 19.32 | 16.18  | 16.60 | 19.41 | 16.03   | 16.43 | 19.24 | 16.17   | 16.54 | 19.37 | 2.5      |
| 80M                              | DFT-s 256QAM | 1               | 1   | 14.38   | 14.79 | 17.60 | 14.21   | 14.65 | 17.45 | 14.19  | 14.76 | 17.49 | 14.17   | 14.53 | 17.36 | 14.29   | 14.68 | 17.50 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 649000  |       |       | 652500  |       |       | 656000 |       |       | 659500  |       |       | 663000  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3735    |       |       | 3787.5  |       |       | 3840   |       |       | 3892.5  |       |       | 3945    |       |       |          |
| 70M                              | DFT-s QPSK   | 1               | 1   | 19.14   | 19.64 | 22.41 | 19.05   | 19.45 | 22.26 | 19.09  | 19.52 | 22.32 | 19.02   | 19.47 | 22.26 | 19.10   | 19.57 | 22.35 | 0        |
|                                  |              | 1               | 95  | 18.98   | 19.41 | 22.21 | 18.89   | 19.32 | 22.12 | 18.86  | 19.38 | 22.14 | 18.80   | 19.30 | 22.07 | 18.92   | 19.36 | 22.16 | 0        |
|                                  |              | 1               | 187 | 18.89   | 19.32 | 22.12 | 18.79   | 19.22 | 22.02 | 18.83  | 19.20 | 22.03 | 18.66   | 19.16 | 21.93 | 18.79   | 19.22 | 22.02 | 0        |
|                                  |              | 90              | 0   | 18.17   | 18.42 | 21.31 | 18.14   | 18.33 | 21.25 | 18.16  | 18.36 | 21.27 | 18.09   | 18.30 | 21.21 | 18.11   | 18.44 | 21.29 | 1        |
|                                  |              | 90              | 50  | 19.31   | 19.55 | 22.44 | 19.19   | 19.42 | 22.32 | 19.21  | 19.49 | 22.36 | 19.05   | 19.40 | 22.24 | 19.16   | 19.49 | 22.34 | 0        |
|                                  |              | 90              | 99  | 18.00   | 18.50 | 21.27 | 17.96   | 18.34 | 21.16 | 17.96  | 18.35 | 21.17 | 17.87   | 18.33 | 21.12 | 18.00   | 18.42 | 21.23 | 1        |
|                                  |              | 180             | 0   | 17.78   | 18.38 | 21.10 | 17.61   | 18.20 | 20.93 | 17.80  | 18.27 | 21.05 | 17.59   | 18.16 | 20.89 | 17.69   | 18.35 | 21.04 | 1        |
| 70M                              | DFT-s 16QAM  | 1               | 1   | 17.78   | 18.25 | 21.03 | 17.67   | 18.03 | 20.86 | 17.68  | 18.19 | 20.95 | 17.52   | 18.10 | 20.83 | 17.65   | 18.21 | 20.95 | 1        |
| 70M                              | DFT-s 64QAM  | 1               | 1   | 16.22   | 16.66 | 19.46 | 16.12   | 16.44 | 19.29 | 16.19  | 16.60 | 19.41 | 16.03   | 16.49 | 19.28 | 16.19   | 16.56 | 19.39 | 2.5      |
| 70M                              | DFT-s 256QAM | 1               | 1   | 14.39   | 14.79 | 17.60 | 14.17   | 14.59 | 17.40 | 14.27  | 14.69 | 17.50 | 14.19   | 14.60 | 17.41 | 14.33   | 14.67 | 17.51 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 648668  |       |       | 652334  |       |       | 656000 |       |       | 659666  |       |       | 663332  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3730.02 |       |       | 3785.01 |       |       | 3840   |       |       | 3894.99 |       |       | 3949.98 |       |       |          |
| 60M                              | DFT-s QPSK   | 1               | 1   | 19.15   | 19.57 | 22.38 | 19.06   | 19.50 | 22.30 | 19.18  | 19.58 | 22.39 | 18.95   | 19.44 | 22.21 | 19.10   | 19.52 | 22.33 | 0        |
|                                  |              | 1               | 81  | 18.98   | 19.42 | 22.22 | 18.86   | 19.31 | 22.10 | 18.87  | 19.34 | 22.12 | 18.74   | 19.33 | 22.06 | 18.97   | 19.38 | 22.19 | 0        |
|                                  |              | 1               | 160 | 18.82   | 19.29 | 22.07 | 18.77   | 19.16 | 21.98 | 18.79  | 19.22 | 22.02 | 18.68   | 19.14 | 21.93 | 18.79   | 19.24 | 22.03 | 0        |
|                                  |              | 81              | 0   | 18.20   | 18.45 | 21.34 | 18.15   | 18.32 | 21.25 | 18.15  | 18.46 | 21.32 | 18.08   | 18.30 | 21.20 | 18.14   | 18.40 | 21.28 | 1        |
|                                  |              | 81              | 41  | 19.30   | 19.56 | 22.44 | 19.16   | 19.39 | 22.29 | 19.13  | 19.46 | 22.31 | 19.07   | 19.38 | 22.24 | 19.17   | 19.39 | 22.29 | 0        |
|                                  |              | 81              | 81  | 18.03   | 18.42 | 21.24 | 17.88   | 18.35 | 21.13 | 18.02  | 18.29 | 21.17 | 17.86   | 18.25 | 21.07 | 18.00   | 18.40 | 21.21 | 1        |
|                                  |              | 162             | 0   | 17.87   | 18.39 | 21.15 | 17.62   | 18.23 | 20.95 | 17.74  | 18.27 | 21.02 | 17.65   | 18.21 | 20.95 | 17.64   | 18.36 | 21.03 | 1        |
| 60M                              | DFT-s 16QAM  | 1               | 1   | 17.69   | 18.31 | 21.02 | 17.64   | 18.06 | 20.87 | 17.71  | 18.23 | 20.99 | 17.53   | 18.06 | 20.81 | 17.66   | 18.23 | 20.96 | 1        |
| 60M                              | DFT-s 64QAM  | 1               | 1   | 16.27   | 16.70 | 19.50 | 16.09   | 16.45 | 19.28 | 16.13  | 16.61 | 19.39 | 16.04   | 16.45 | 19.26 | 16.21   | 16.54 | 19.39 | 2.5      |
| 60M                              | DFT-s 256QAM | 1               | 1   | 14.39   | 14.73 | 17.57 | 14.17   | 14.57 | 17.38 | 14.19  | 14.75 | 17.49 | 14.20   | 14.57 | 17.40 | 14.29   | 14.59 | 17.45 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |     |         |       |       |         |       |       |        |       |       |         |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|-----|---------|-------|-------|---------|-------|-------|--------|-------|-------|---------|-------|-------|---------|-------|-------|----------|
| NR Band 77                       |              |                 |     |         |       |       |         |       |       |        |       |       |         |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |     | 648334  |       |       | 652166  |       |       | 656000 |       |       | 659834  |       |       | 663666  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3725.01 |       |       | 3782.49 |       |       | 3840   |       |       | 3897.51 |       |       | 3954.99 |       |       |          |
| 50M                              | DFT-s QPSK   | 1               | 1   | 19.15   | 19.63 | 22.41 | 19.05   | 19.50 | 22.29 | 19.14  | 19.56 | 22.37 | 19.03   | 19.47 | 22.27 | 19.06   | 19.49 | 22.29 | 0        |
|                                  |              | 1               | 67  | 18.98   | 19.43 | 22.22 | 18.86   | 19.36 | 22.13 | 18.86  | 19.33 | 22.11 | 18.84   | 19.30 | 22.09 | 18.96   | 19.41 | 22.20 | 0        |
|                                  |              | 1               | 131 | 18.83   | 19.29 | 22.08 | 18.76   | 19.18 | 21.99 | 18.77  | 19.16 | 21.98 | 18.68   | 19.15 | 21.93 | 18.81   | 19.29 | 22.07 | 0        |
|                                  |              | 64              | 0   | 18.22   | 18.48 | 21.36 | 18.15   | 18.30 | 21.24 | 18.09  | 18.37 | 21.24 | 18.04   | 18.36 | 21.21 | 18.09   | 18.44 | 21.28 | 1        |
|                                  |              | 64              | 35  | 19.33   | 19.58 | 22.47 | 19.19   | 19.39 | 22.30 | 19.21  | 19.52 | 22.38 | 19.09   | 19.42 | 22.27 | 19.21   | 19.46 | 22.35 | 0        |
|                                  |              | 64              | 69  | 18.07   | 18.42 | 21.26 | 17.92   | 18.36 | 21.16 | 18.00  | 18.30 | 21.16 | 17.88   | 18.32 | 21.12 | 17.98   | 18.39 | 21.20 | 1        |
|                                  |              | 128             | 0   | 17.86   | 18.42 | 21.16 | 17.68   | 18.26 | 20.99 | 17.79  | 18.28 | 21.05 | 17.60   | 18.20 | 20.92 | 17.71   | 18.35 | 21.05 | 1        |
| 50M                              | DFT-s 16QAM  | 1               | 1   | 17.79   | 18.27 | 21.05 | 17.65   | 18.07 | 20.88 | 17.64  | 18.18 | 20.93 | 17.56   | 18.09 | 20.84 | 17.67   | 18.22 | 20.96 | 1        |
| 50M                              | DFT-s 64QAM  | 1               | 1   | 16.29   | 16.68 | 19.50 | 16.04   | 16.50 | 19.29 | 16.12  | 16.58 | 19.37 | 16.11   | 16.45 | 19.29 | 16.18   | 16.54 | 19.37 | 2.5      |
| 50M                              | DFT-s 256QAM | 1               | 1   | 14.39   | 14.74 | 17.58 | 14.26   | 14.64 | 17.46 | 14.20  | 14.70 | 17.47 | 14.22   | 14.55 | 17.40 | 14.27   | 14.66 | 17.48 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 648000  |       |       | 652000  |       |       | 656000 |       |       | 660000  |       |       | 664000  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3720    |       |       | 3780    |       |       | 3840   |       |       | 3900    |       |       | 3960    |       |       |          |
| 40M                              | DFT-s QPSK   | 1               | 1   | 19.13   | 19.57 | 22.37 | 19.12   | 19.51 | 22.33 | 19.18  | 19.54 | 22.37 | 19.00   | 19.47 | 22.25 | 19.06   | 19.55 | 22.32 | 0        |
|                                  |              | 1               | 53  | 19.07   | 19.42 | 22.26 | 18.89   | 19.33 | 22.13 | 18.90  | 19.43 | 22.18 | 18.75   | 19.31 | 22.05 | 18.92   | 19.44 | 22.20 | 0        |
|                                  |              | 1               | 104 | 18.85   | 19.39 | 22.14 | 18.76   | 19.18 | 21.99 | 18.77  | 19.21 | 22.01 | 18.63   | 19.21 | 21.94 | 18.76   | 19.28 | 22.04 | 0        |
|                                  |              | 50              | 0   | 18.19   | 18.44 | 21.33 | 18.15   | 18.27 | 21.22 | 18.15  | 18.37 | 21.27 | 18.05   | 18.30 | 21.19 | 18.13   | 18.37 | 21.26 | 1        |
|                                  |              | 50              | 28  | 19.24   | 19.59 | 22.43 | 19.18   | 19.41 | 22.31 | 19.16  | 19.48 | 22.33 | 19.04   | 19.48 | 22.28 | 19.16   | 19.45 | 22.32 | 0        |
|                                  |              | 50              | 56  | 18.03   | 18.42 | 21.24 | 17.96   | 18.41 | 21.20 | 18.01  | 18.37 | 21.20 | 17.80   | 18.34 | 21.09 | 17.93   | 18.33 | 21.14 | 1        |
|                                  |              | 100             | 0   | 17.85   | 18.38 | 21.13 | 17.64   | 18.24 | 20.96 | 17.82  | 18.27 | 21.06 | 17.66   | 18.24 | 20.97 | 17.70   | 18.31 | 21.03 | 1        |
| 40M                              | DFT-s 16QAM  | 1               | 1   | 17.75   | 18.32 | 21.05 | 17.60   | 18.04 | 20.84 | 17.72  | 18.25 | 21.00 | 17.57   | 18.07 | 20.84 | 17.69   | 18.16 | 20.94 | 1        |
| 40M                              | DFT-s 64QAM  | 1               | 1   | 16.26   | 16.66 | 19.47 | 16.07   | 16.50 | 19.30 | 16.20  | 16.64 | 19.44 | 16.13   | 16.50 | 19.33 | 16.25   | 16.59 | 19.43 | 2.5      |
| 40M                              | DFT-s 256QAM | 1               | 1   | 14.36   | 14.75 | 17.57 | 14.23   | 14.61 | 17.43 | 14.19  | 14.67 | 17.45 | 14.24   | 14.57 | 17.42 | 14.26   | 14.68 | 17.49 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 647668  |       |       | 651834  |       |       | 656000 |       |       | 660166  |       |       | 664332  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3715.02 |       |       | 3777.51 |       |       | 3840   |       |       | 3902.49 |       |       | 3964.98 |       |       |          |
| 30M                              | DFT-s QPSK   | 1               | 1   | 19.19   | 19.64 | 22.43 | 19.11   | 19.52 | 22.33 | 19.12  | 19.51 | 22.33 | 18.97   | 19.45 | 22.23 | 19.05   | 19.57 | 22.33 | 0        |
|                                  |              | 1               | 39  | 19.01   | 19.41 | 22.22 | 18.93   | 19.34 | 22.15 | 18.90  | 19.40 | 22.17 | 18.80   | 19.34 | 22.09 | 18.93   | 19.41 | 22.19 | 0        |
|                                  |              | 1               | 76  | 18.86   | 19.29 | 22.09 | 18.79   | 19.17 | 21.99 | 18.73  | 19.24 | 22.00 | 18.64   | 19.16 | 21.92 | 18.81   | 19.22 | 22.03 | 0        |
|                                  |              | 36              | 0   | 18.21   | 18.47 | 21.35 | 18.13   | 18.29 | 21.22 | 18.16  | 18.38 | 21.28 | 17.99   | 18.28 | 21.15 | 18.08   | 18.41 | 21.26 | 1        |
|                                  |              | 36              | 21  | 19.28   | 19.57 | 22.44 | 19.20   | 19.41 | 22.32 | 19.14  | 19.51 | 22.34 | 19.08   | 19.39 | 22.25 | 19.17   | 19.40 | 22.30 | 0        |
|                                  |              | 36              | 42  | 18.08   | 18.43 | 21.27 | 17.92   | 18.37 | 21.16 | 17.97  | 18.35 | 21.17 | 17.88   | 18.25 | 21.08 | 17.92   | 18.36 | 21.16 | 1        |
|                                  |              | 75              | 0   | 17.82   | 18.43 | 21.15 | 17.65   | 18.24 | 20.97 | 17.80  | 18.27 | 21.05 | 17.67   | 18.18 | 20.94 | 17.67   | 18.35 | 21.03 | 1        |
| 30M                              | DFT-s 16QAM  | 1               | 1   | 17.76   | 18.32 | 21.06 | 17.62   | 18.12 | 20.89 | 17.66  | 18.20 | 20.95 | 17.54   | 18.08 | 20.83 | 17.73   | 18.16 | 20.96 | 1        |
| 30M                              | DFT-s 64QAM  | 1               | 1   | 16.23   | 16.73 | 19.50 | 16.09   | 16.53 | 19.33 | 16.15  | 16.63 | 19.41 | 16.07   | 16.42 | 19.26 | 16.21   | 16.56 | 19.40 | 2.5      |
| 30M                              | DFT-s 256QAM | 1               | 1   | 14.33   | 14.72 | 17.54 | 14.22   | 14.62 | 17.43 | 14.21  | 14.70 | 17.47 | 14.24   | 14.60 | 17.43 | 14.31   | 14.61 | 17.47 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |    |         |       |       |         |       |       |        |       |       |         |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|----|---------|-------|-------|---------|-------|-------|--------|-------|-------|---------|-------|-------|---------|-------|-------|----------|
| NR Band 77                       |              |                 |    |         |       |       |         |       |       |        |       |       |         |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |    | 647500  |       |       | 651750  |       |       | 656000 |       |       | 660250  |       |       | 664500  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3712.5  |       |       | 3776.25 |       |       | 3840   |       |       | 3903.75 |       |       | 3967.5  |       |       |          |
| 25M                              | DFT-s QPSK   | 1               | 1  | 19.14   | 19.57 | 22.37 | 19.09   | 19.44 | 22.28 | 19.16  | 19.57 | 22.38 | 19.04   | 19.47 | 22.27 | 19.11   | 19.52 | 22.33 | 0        |
|                                  |              | 1               | 33 | 18.98   | 19.46 | 22.24 | 18.94   | 19.30 | 22.13 | 18.87  | 19.35 | 22.13 | 18.77   | 19.26 | 22.03 | 18.93   | 19.41 | 22.19 | 0        |
|                                  |              | 1               | 63 | 18.91   | 19.38 | 22.16 | 18.74   | 19.16 | 21.97 | 18.74  | 19.18 | 21.98 | 18.70   | 19.21 | 21.97 | 18.79   | 19.24 | 22.03 | 0        |
|                                  |              | 32              | 0  | 18.15   | 18.43 | 21.30 | 18.11   | 18.30 | 21.22 | 18.11  | 18.44 | 21.29 | 18.07   | 18.36 | 21.23 | 18.05   | 18.39 | 21.23 | 1        |
|                                  |              | 32              | 17 | 19.32   | 19.54 | 22.44 | 19.12   | 19.39 | 22.27 | 19.20  | 19.50 | 22.36 | 19.03   | 19.39 | 22.22 | 19.23   | 19.45 | 22.35 | 0        |
|                                  |              | 32              | 33 | 18.08   | 18.47 | 21.29 | 17.92   | 18.34 | 21.15 | 17.96  | 18.29 | 21.14 | 17.83   | 18.31 | 21.09 | 17.96   | 18.43 | 21.21 | 1        |
|                                  |              | 64              | 0  | 17.88   | 18.38 | 21.15 | 17.65   | 18.28 | 20.99 | 17.76  | 18.23 | 21.01 | 17.68   | 18.19 | 20.95 | 17.67   | 18.30 | 21.01 | 1        |
| 25M                              | DFT-s 16QAM  | 1               | 1  | 17.72   | 18.29 | 21.02 | 17.65   | 18.11 | 20.90 | 17.69  | 18.24 | 20.98 | 17.50   | 18.05 | 20.79 | 17.72   | 18.13 | 20.94 | 1        |
| 25M                              | DFT-s 64QAM  | 1               | 1  | 16.23   | 16.67 | 19.47 | 16.11   | 16.54 | 19.34 | 16.21  | 16.60 | 19.42 | 16.06   | 16.45 | 19.27 | 16.24   | 16.61 | 19.44 | 2.5      |
| 25M                              | DFT-s 256QAM | 1               | 1  | 14.39   | 14.74 | 17.58 | 14.26   | 14.62 | 17.45 | 14.27  | 14.68 | 17.49 | 14.17   | 14.57 | 17.38 | 14.33   | 14.68 | 17.52 | 4.5      |
| BW                               | MCS Index    | Channel         |    | 647334  |       |       | 651666  |       |       | 656000 |       |       | 660266  |       |       | 664666  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3710.01 |       |       | 3774.99 |       |       | 3840   |       |       | 3903.99 |       |       | 3969.99 |       |       |          |
| 20M                              | DFT-s QPSK   | 1               | 1  | 19.21   | 19.60 | 22.42 | 19.12   | 19.54 | 22.35 | 19.17  | 19.50 | 22.35 | 19.03   | 19.47 | 22.27 | 19.04   | 19.49 | 22.28 | 0        |
|                                  |              | 1               | 26 | 19.04   | 19.45 | 22.26 | 18.86   | 19.37 | 22.13 | 18.92  | 19.37 | 22.16 | 18.82   | 19.28 | 22.07 | 18.99   | 19.34 | 22.18 | 0        |
|                                  |              | 1               | 49 | 18.88   | 19.37 | 22.14 | 18.73   | 19.23 | 22.00 | 18.73  | 19.18 | 21.97 | 18.70   | 19.22 | 21.98 | 18.80   | 19.24 | 22.04 | 0        |
|                                  |              | 25              | 0  | 18.18   | 18.46 | 21.33 | 18.06   | 18.25 | 21.17 | 18.10  | 18.37 | 21.25 | 18.02   | 18.36 | 21.20 | 18.08   | 18.39 | 21.25 | 1        |
|                                  |              | 25              | 13 | 19.30   | 19.56 | 22.44 | 19.15   | 19.41 | 22.29 | 19.11  | 19.51 | 22.32 | 19.09   | 19.46 | 22.29 | 19.15   | 19.47 | 22.32 | 0        |
|                                  |              | 25              | 26 | 18.00   | 18.45 | 21.24 | 17.91   | 18.35 | 21.15 | 17.94  | 18.27 | 21.12 | 17.87   | 18.29 | 21.10 | 17.96   | 18.41 | 21.20 | 1        |
|                                  |              | 50              | 0  | 17.78   | 18.37 | 21.10 | 17.59   | 18.21 | 20.92 | 17.82  | 18.23 | 21.04 | 17.60   | 18.22 | 20.93 | 17.68   | 18.27 | 21.00 | 1        |
| 20M                              | DFT-s 16QAM  | 1               | 1  | 17.70   | 18.23 | 20.98 | 17.61   | 18.09 | 20.87 | 17.68  | 18.15 | 20.93 | 17.50   | 18.11 | 20.83 | 17.66   | 18.17 | 20.93 | 1        |
| 20M                              | DFT-s 64QAM  | 1               | 1  | 16.26   | 16.68 | 19.49 | 16.07   | 16.45 | 19.27 | 16.13  | 16.60 | 19.38 | 16.13   | 16.50 | 19.33 | 16.24   | 16.59 | 19.43 | 2.5      |
| 20M                              | DFT-s 256QAM | 1               | 1  | 14.42   | 14.73 | 17.59 | 14.25   | 14.66 | 17.47 | 14.23  | 14.71 | 17.49 | 14.19   | 14.57 | 17.39 | 14.36   | 14.66 | 17.52 | 4.5      |



| NR Conducted Power (Full)_Ant1+2 |              |                 |    |         |       |       |         |       |       |        |       |       |         |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|----|---------|-------|-------|---------|-------|-------|--------|-------|-------|---------|-------|-------|---------|-------|-------|----------|
| NR Band 77                       |              |                 |    |         |       |       |         |       |       |        |       |       |         |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |    | 647168  |       |       | 651584  |       |       | 656000 |       |       | 660416  |       |       | 664832  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3707.52 |       |       | 3773.76 |       |       | 3840   |       |       | 3906.24 |       |       | 3972.48 |       |       |          |
| 15M                              | DFT-s QPSK   | 1               | 1  | 19.18   | 19.57 | 22.39 | 19.04   | 19.52 | 22.30 | 19.18  | 19.53 | 22.37 | 18.98   | 19.45 | 22.23 | 19.04   | 19.49 | 22.28 | 0        |
|                                  |              | 1               | 19 | 19.01   | 19.45 | 22.25 | 18.91   | 19.29 | 22.11 | 18.91  | 19.36 | 22.15 | 18.82   | 19.32 | 22.09 | 18.96   | 19.35 | 22.17 | 0        |
|                                  |              | 1               | 36 | 18.84   | 19.32 | 22.10 | 18.70   | 19.13 | 21.93 | 18.81  | 19.25 | 22.05 | 18.70   | 19.15 | 21.94 | 18.79   | 19.22 | 22.02 | 0        |
|                                  |              | 18              | 0  | 18.25   | 18.41 | 21.34 | 18.10   | 18.35 | 21.24 | 18.15  | 18.46 | 21.32 | 18.08   | 18.34 | 21.22 | 18.05   | 18.37 | 21.22 | 1        |
|                                  |              | 18              | 10 | 19.25   | 19.52 | 22.40 | 19.17   | 19.41 | 22.30 | 19.13  | 19.54 | 22.35 | 19.07   | 19.46 | 22.28 | 19.25   | 19.43 | 22.35 | 0        |
|                                  |              | 18              | 20 | 18.05   | 18.41 | 21.24 | 17.90   | 18.36 | 21.15 | 17.94  | 18.32 | 21.14 | 17.85   | 18.27 | 21.08 | 17.93   | 18.43 | 21.20 | 1        |
|                                  |              | 36              | 0  | 17.87   | 18.40 | 21.15 | 17.66   | 18.26 | 20.98 | 17.80  | 18.27 | 21.05 | 17.59   | 18.17 | 20.90 | 17.63   | 18.32 | 21.00 | 1        |
| 15M                              | DFT-s 16QAM  | 1               | 1  | 17.75   | 18.29 | 21.04 | 17.61   | 18.03 | 20.84 | 17.66  | 18.17 | 20.93 | 17.58   | 18.11 | 20.86 | 17.73   | 18.21 | 20.99 | 1        |
| 15M                              | DFT-s 64QAM  | 1               | 1  | 16.26   | 16.73 | 19.51 | 16.13   | 16.50 | 19.33 | 16.12  | 16.60 | 19.38 | 16.06   | 16.43 | 19.26 | 16.22   | 16.57 | 19.41 | 2.5      |
| 15M                              | DFT-s 256QAM | 1               | 1  | 14.34   | 14.80 | 17.59 | 14.23   | 14.62 | 17.44 | 14.17  | 14.68 | 17.44 | 14.23   | 14.53 | 17.39 | 14.35   | 14.63 | 17.50 | 4.5      |
| BW                               | MCS Index    | Channel         |    | 647000  |       |       | 651500  |       |       | 656000 |       |       | 660500  |       |       | 665000  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3705    |       |       | 3772.5  |       |       | 3840   |       |       | 3907.5  |       |       | 3975    |       |       |          |
| 10M                              | DFT-s QPSK   | 1               | 1  | 19.13   | 19.61 | 22.39 | 19.08   | 19.49 | 22.30 | 19.10  | 19.52 | 22.33 | 19.01   | 19.40 | 22.22 | 19.07   | 19.49 | 22.30 | 0        |
|                                  |              | 1               | 11 | 19.01   | 19.47 | 22.26 | 18.94   | 19.29 | 22.13 | 18.94  | 19.36 | 22.17 | 18.78   | 19.33 | 22.07 | 18.98   | 19.34 | 22.17 | 0        |
|                                  |              | 1               | 22 | 18.83   | 19.31 | 22.09 | 18.72   | 19.14 | 21.95 | 18.83  | 19.24 | 22.05 | 18.62   | 19.17 | 21.91 | 18.76   | 19.23 | 22.01 | 0        |
|                                  |              | 12              | 0  | 18.19   | 18.42 | 21.32 | 18.14   | 18.33 | 21.25 | 18.13  | 18.36 | 21.26 | 17.99   | 18.35 | 21.18 | 18.07   | 18.39 | 21.24 | 1        |
|                                  |              | 12              | 6  | 19.23   | 19.51 | 22.38 | 19.17   | 19.36 | 22.28 | 19.11  | 19.52 | 22.33 | 19.08   | 19.46 | 22.28 | 19.19   | 19.41 | 22.31 | 0        |
|                                  |              | 12              | 12 | 18.05   | 18.45 | 21.26 | 17.97   | 18.31 | 21.15 | 18.02  | 18.37 | 21.21 | 17.80   | 18.35 | 21.09 | 17.95   | 18.37 | 21.18 | 1        |
|                                  |              | 24              | 0  | 17.80   | 18.38 | 21.11 | 17.61   | 18.20 | 20.93 | 17.77  | 18.29 | 21.05 | 17.62   | 18.24 | 20.95 | 17.69   | 18.30 | 21.02 | 1        |
| 10M                              | DFT-s 16QAM  | 1               | 1  | 17.72   | 18.27 | 21.01 | 17.63   | 18.11 | 20.89 | 17.73  | 18.25 | 21.01 | 17.58   | 18.04 | 20.83 | 17.73   | 18.13 | 20.94 | 1        |
| 10M                              | DFT-s 64QAM  | 1               | 1  | 16.27   | 16.66 | 19.48 | 16.08   | 16.45 | 19.28 | 16.17  | 16.61 | 19.41 | 16.10   | 16.47 | 19.30 | 16.25   | 16.62 | 19.45 | 2.5      |
| 10M                              | DFT-s 256QAM | 1               | 1  | 14.32   | 14.81 | 17.58 | 14.18   | 14.58 | 17.39 | 14.22  | 14.77 | 17.51 | 14.21   | 14.58 | 17.41 | 14.31   | 14.61 | 17.47 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |           |         |       |       |         |       |       |         |       |       |               |
|----------------------------------|--------------|-----------------|-----------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------------|
| NR Band 78                       |              |                 |           |         |       |       |         |       |       |         |       |       |               |
| BW                               | MCS Index    | RB Size         | RB Offset | Low     |       |       | Mid     |       |       | High    |       |       | 3GPP MPR (dB) |
|                                  |              | Channel         |           |         |       |       | 633332  |       |       |         |       |       |               |
|                                  |              | Frequency (MHz) |           |         |       |       | 3499.98 |       |       |         |       |       |               |
|                                  |              | TX Chain        |           | TX1     | TX2   | Total | TX1     | TX2   | Total | TX1     | TX2   | Total |               |
| 100M                             | DFT-S QPSK   | 1               | 1         |         |       | -     | 18.97   | 19.52 | 22.26 |         |       | -     | 0             |
|                                  |              | 1               | 137       |         |       | -     | 18.86   | 19.25 | 22.07 |         |       | -     | 0             |
|                                  |              | 1               | 271       |         |       | -     | 18.71   | 19.18 | 21.96 |         |       | -     | 0             |
|                                  |              | 135             | 0         |         |       | -     | 18.00   | 18.40 | 21.21 |         |       | -     | 1             |
|                                  |              | 135             | 69        |         |       | -     | 19.08   | 19.38 | 22.24 |         |       | -     | 0             |
|                                  |              | 135             | 138       |         |       | -     | 17.94   | 18.33 | 21.15 |         |       | -     | 1             |
|                                  |              | 270             | 0         |         |       | -     | 17.65   | 18.23 | 20.96 |         |       | -     | 1             |
| 100M                             | DFT-S 16QAM  | 1               | 1         |         |       | -     | 17.58   | 18.15 | 20.88 |         |       | -     | 1             |
| 100M                             | DFT-S 64QAM  | 1               | 1         |         |       | -     | 16.06   | 16.54 | 19.32 |         |       | -     | 2.5           |
| 100M                             | DFT-S 256QAM | 1               | 1         |         |       | -     | 14.19   | 14.56 | 17.39 |         |       | -     | 4.5           |
| BW                               | MCS Index    | Channel         |           | 633000  |       |       | 633332  |       |       | 633666  |       |       | 3GPP MPR      |
|                                  |              | Frequency (MHz) |           | 3495    |       |       | 3499.98 |       |       | 3504.99 |       |       |               |
| 90M                              | DFT-S QPSK   | 1               | 1         | 18.92   | 19.50 | 22.23 | 18.95   | 19.45 | 22.22 | 18.87   | 19.50 | 22.21 | 0             |
|                                  |              | 1               | 123       | 18.85   | 19.25 | 22.06 | 18.79   | 19.18 | 22.00 | 18.77   | 19.20 | 22.00 | 0             |
|                                  |              | 1               | 243       | 18.64   | 19.11 | 21.89 | 18.64   | 19.16 | 21.92 | 18.61   | 19.15 | 21.90 | 0             |
|                                  |              | 120             | 0         | 17.96   | 18.34 | 21.16 | 17.97   | 18.39 | 21.20 | 17.95   | 18.35 | 21.16 | 1             |
|                                  |              | 120             | 63        | 19.02   | 19.29 | 22.17 | 19.02   | 19.32 | 22.18 | 19.04   | 19.34 | 22.20 | 0             |
|                                  |              | 120             | 125       | 17.89   | 18.25 | 21.08 | 17.89   | 18.31 | 21.12 | 17.86   | 18.26 | 21.07 | 1             |
|                                  |              | 243             | 0         | 17.56   | 18.23 | 20.92 | 17.64   | 18.15 | 20.91 | 17.56   | 18.22 | 20.91 | 1             |
| 90M                              | DFT-S 16QAM  | 1               | 1         | 17.56   | 18.08 | 20.84 | 17.56   | 18.07 | 20.83 | 17.57   | 18.13 | 20.87 | 1             |
| 90M                              | DFT-S 64QAM  | 1               | 1         | 16.04   | 16.44 | 19.25 | 15.97   | 16.51 | 19.26 | 15.99   | 16.52 | 19.27 | 2.5           |
| 90M                              | DFT-S 256QAM | 1               | 1         | 14.10   | 14.50 | 17.31 | 14.14   | 14.54 | 17.35 | 14.14   | 14.54 | 17.35 | 4.5           |
| BW                               | MCS Index    | Channel         |           | 632668  |       |       | 633332  |       |       | 634000  |       |       | 3GPP MPR      |
|                                  |              | Frequency (MHz) |           | 3490.02 |       |       | 3499.98 |       |       | 3510    |       |       |               |
| 80M                              | DFT-S QPSK   | 1               | 1         | 18.96   | 19.52 | 22.26 | 18.88   | 19.48 | 22.20 | 18.88   | 19.43 | 22.17 | 0             |
|                                  |              | 1               | 109       | 18.81   | 19.21 | 22.02 | 18.77   | 19.23 | 22.02 | 18.77   | 19.19 | 22.00 | 0             |
|                                  |              | 1               | 215       | 18.65   | 19.11 | 21.90 | 18.70   | 19.10 | 21.91 | 18.71   | 19.08 | 21.91 | 0             |
|                                  |              | 108             | 0         | 17.99   | 18.30 | 21.16 | 17.99   | 18.40 | 21.21 | 18.00   | 18.38 | 21.20 | 1             |
|                                  |              | 108             | 55        | 19.02   | 19.34 | 22.19 | 19.03   | 19.38 | 22.22 | 19.08   | 19.31 | 22.21 | 0             |
|                                  |              | 108             | 109       | 17.86   | 18.30 | 21.10 | 17.86   | 18.27 | 21.08 | 17.89   | 18.29 | 21.10 | 1             |
|                                  |              | 216             | 0         | 17.64   | 18.15 | 20.91 | 17.57   | 18.21 | 20.91 | 17.57   | 18.20 | 20.91 | 1             |
| 80M                              | DFT-S 16QAM  | 1               | 1         | 17.58   | 18.08 | 20.85 | 17.56   | 18.07 | 20.83 | 17.58   | 18.05 | 20.83 | 1             |
| 80M                              | DFT-S 64QAM  | 1               | 1         | 16.02   | 16.45 | 19.25 | 16.00   | 16.48 | 19.26 | 16.05   | 16.46 | 19.27 | 2.5           |
| 80M                              | DFT-S 256QAM | 1               | 1         | 14.19   | 14.56 | 17.39 | 14.16   | 14.49 | 17.34 | 14.11   | 14.48 | 17.31 | 4.5           |

| NR Conducted Power (Full)_Ant1+2 |              |                 |       |         |       |       |         |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|----------|
| NR Band 78                       |              |                 |       |         |       |       |         |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |       | 632334  |       |       | 633332  |       |       | 634332  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |       | 3485.01 |       |       | 3499.98 |       |       | 3514.98 |       |       |          |
| 70M                              | DFT-S QPSK   | 1               | 1     | 18.91   | 19.42 | 22.18 | 18.88   | 19.44 | 22.18 | 18.89   | 19.43 | 22.18 | 0        |
|                                  |              | 1               | 95    | 18.77   | 19.20 | 22.00 | 18.81   | 19.15 | 21.99 | 18.79   | 19.21 | 22.02 | 0        |
|                                  |              | 1               | 187   | 18.70   | 19.11 | 21.92 | 18.66   | 19.13 | 21.91 | 18.69   | 19.17 | 21.95 | 0        |
|                                  |              | 90              | 0     | 17.95   | 18.40 | 21.19 | 17.95   | 18.30 | 21.14 | 17.91   | 18.36 | 21.15 | 1        |
|                                  |              | 90              | 50    | 18.99   | 19.37 | 22.19 | 19.00   | 19.31 | 22.17 | 19.04   | 19.31 | 22.19 | 0        |
|                                  |              | 90              | 99    | 17.87   | 18.24 | 21.07 | 17.90   | 18.23 | 21.08 | 17.87   | 18.24 | 21.07 | 1        |
|                                  | 180          | 0               | 17.58 | 18.17   | 20.90 | 17.64 | 18.21   | 20.94 | 17.63 | 18.22   | 20.95 | 1     |          |
| 70M                              | DFT-S 16QAM  | 1               | 1     | 17.58   | 18.11 | 20.86 | 17.58   | 18.05 | 20.83 | 17.51   | 18.15 | 20.85 | 1        |
| 70M                              | DFT-S 64QAM  | 1               | 1     | 16.00   | 16.54 | 19.29 | 16.02   | 16.52 | 19.29 | 15.99   | 16.46 | 19.24 | 2.5      |
| 70M                              | DFT-S 256QAM | 1               | 1     | 14.16   | 14.56 | 17.37 | 14.14   | 14.50 | 17.33 | 14.10   | 14.55 | 17.34 | 4.5      |
| BW                               | MCS Index    | Channel         |       | 632000  |       |       | 633332  |       |       | 634666  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |       | 3480    |       |       | 3499.98 |       |       | 3519.99 |       |       |          |
| 60M                              | DFT-S QPSK   | 1               | 1     | 18.91   | 19.52 | 22.24 | 18.92   | 19.44 | 22.20 | 18.90   | 19.42 | 22.18 | 0        |
|                                  |              | 1               | 81    | 18.83   | 19.18 | 22.02 | 18.79   | 19.17 | 21.99 | 18.85   | 19.18 | 22.03 | 0        |
|                                  |              | 1               | 160   | 18.70   | 19.10 | 21.91 | 18.67   | 19.12 | 21.91 | 18.67   | 19.13 | 21.92 | 0        |
|                                  |              | 81              | 0     | 17.95   | 18.37 | 21.18 | 18.00   | 18.30 | 21.16 | 17.94   | 18.38 | 21.18 | 1        |
|                                  |              | 81              | 41    | 19.08   | 19.28 | 22.19 | 19.03   | 19.36 | 22.21 | 19.08   | 19.33 | 22.22 | 0        |
|                                  |              | 81              | 81    | 17.86   | 18.24 | 21.06 | 17.85   | 18.25 | 21.06 | 17.88   | 18.33 | 21.12 | 1        |
|                                  | 162          | 0               | 17.58 | 18.13   | 20.87 | 17.61 | 18.23   | 20.94 | 17.56 | 18.15   | 20.88 | 1     |          |
| 60M                              | DFT-S 16QAM  | 1               | 1     | 17.49   | 18.05 | 20.79 | 17.50   | 18.15 | 20.85 | 17.52   | 18.15 | 20.86 | 1        |
| 60M                              | DFT-S 64QAM  | 1               | 1     | 16.05   | 16.44 | 19.26 | 15.97   | 16.49 | 19.25 | 15.98   | 16.44 | 19.23 | 2.5      |
| 60M                              | DFT-S 256QAM | 1               | 1     | 14.12   | 14.55 | 17.35 | 14.17   | 14.52 | 17.36 | 14.16   | 14.52 | 17.35 | 4.5      |
| BW                               | MCS Index    | Channel         |       | 631668  |       |       | 633332  |       |       | 635000  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |       | 3475.02 |       |       | 3499.98 |       |       | 3525    |       |       |          |
| 50M                              | DFT-S QPSK   | 1               | 1     | 18.94   | 19.45 | 22.21 | 18.96   | 19.45 | 22.22 | 18.92   | 19.48 | 22.22 | 0        |
|                                  |              | 1               | 67    | 18.86   | 19.20 | 22.04 | 18.79   | 19.24 | 22.03 | 18.86   | 19.17 | 22.03 | 0        |
|                                  |              | 1               | 131   | 18.69   | 19.15 | 21.94 | 18.62   | 19.16 | 21.91 | 18.68   | 19.15 | 21.93 | 0        |
|                                  |              | 64              | 0     | 17.95   | 18.34 | 21.16 | 18.00   | 18.35 | 21.19 | 17.98   | 18.32 | 21.16 | 1        |
|                                  |              | 64              | 35    | 19.08   | 19.30 | 22.20 | 19.00   | 19.34 | 22.18 | 19.02   | 19.30 | 22.17 | 0        |
|                                  |              | 64              | 69    | 17.89   | 18.33 | 21.13 | 17.92   | 18.26 | 21.10 | 17.88   | 18.24 | 21.07 | 1        |
|                                  | 128          | 0               | 17.62 | 18.18   | 20.92 | 17.60 | 18.17   | 20.90 | 17.65 | 18.20   | 20.94 | 1     |          |
| 50M                              | DFT-S 16QAM  | 1               | 1     | 17.56   | 18.07 | 20.83 | 17.48   | 18.07 | 20.80 | 17.48   | 18.12 | 20.82 | 1        |
| 50M                              | DFT-S 64QAM  | 1               | 1     | 16.02   | 16.49 | 19.27 | 16.06   | 16.53 | 19.31 | 15.96   | 16.52 | 19.26 | 2.5      |
| 50M                              | DFT-S 256QAM | 1               | 1     | 14.13   | 14.54 | 17.35 | 14.09   | 14.56 | 17.34 | 14.13   | 14.51 | 17.33 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |     |         |       |       |         |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|-----|---------|-------|-------|---------|-------|-------|---------|-------|-------|----------|
| NR Band 78                       |              |                 |     |         |       |       |         |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |     | 631334  |       |       | 633332  |       |       | 635332  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3470.01 |       |       | 3499.98 |       |       | 3529.98 |       |       |          |
| 40M                              | DFT-S QPSK   | 1               | 1   | 18.96   | 19.47 | 22.23 | 18.88   | 19.46 | 22.19 | 18.93   | 19.50 | 22.23 | 0        |
|                                  |              | 1               | 53  | 18.80   | 19.18 | 22.00 | 18.78   | 19.17 | 21.99 | 18.76   | 19.16 | 21.97 | 0        |
|                                  |              | 1               | 104 | 18.63   | 19.16 | 21.91 | 18.61   | 19.11 | 21.88 | 18.63   | 19.11 | 21.89 | 0        |
|                                  |              | 50              | 0   | 17.93   | 18.40 | 21.18 | 17.98   | 18.34 | 21.17 | 17.97   | 18.37 | 21.18 | 1        |
|                                  |              | 50              | 28  | 19.00   | 19.30 | 22.16 | 19.07   | 19.38 | 22.24 | 19.08   | 19.32 | 22.21 | 0        |
|                                  |              | 50              | 56  | 17.89   | 18.31 | 21.12 | 17.91   | 18.30 | 21.12 | 17.93   | 18.31 | 21.13 | 1        |
|                                  |              | 100             | 0   | 17.61   | 18.22 | 20.94 | 17.60   | 18.19 | 20.92 | 17.63   | 18.21 | 20.94 | 1        |
| 40M                              | DFT-S 16QAM  | 1               | 1   | 17.58   | 18.08 | 20.85 | 17.51   | 18.15 | 20.85 | 17.52   | 18.08 | 20.82 | 1        |
| 40M                              | DFT-S 64QAM  | 1               | 1   | 16.01   | 16.47 | 19.26 | 15.98   | 16.49 | 19.25 | 16.03   | 16.51 | 19.29 | 2.5      |
| 40M                              | DFT-S 256QAM | 1               | 1   | 14.16   | 14.52 | 17.35 | 14.16   | 14.52 | 17.35 | 14.11   | 14.48 | 17.31 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 631000  |       |       | 633332  |       |       | 635666  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3465    |       |       | 3499.98 |       |       | 3534.99 |       |       |          |
| 30M                              | DFT-S QPSK   | 1               | 1   | 18.92   | 19.52 | 22.24 | 18.89   | 19.43 | 22.18 | 18.87   | 19.50 | 22.21 | 0        |
|                                  |              | 1               | 39  | 18.82   | 19.24 | 22.05 | 18.77   | 19.22 | 22.01 | 18.76   | 19.24 | 22.02 | 0        |
|                                  |              | 1               | 76  | 18.65   | 19.14 | 21.91 | 18.63   | 19.09 | 21.88 | 18.64   | 19.13 | 21.90 | 0        |
|                                  |              | 36              | 0   | 17.96   | 18.30 | 21.14 | 17.97   | 18.38 | 21.19 | 17.95   | 18.34 | 21.16 | 1        |
|                                  |              | 36              | 21  | 19.03   | 19.30 | 22.18 | 18.99   | 19.29 | 22.15 | 19.02   | 19.29 | 22.17 | 0        |
|                                  |              | 36              | 42  | 17.92   | 18.30 | 21.12 | 17.91   | 18.33 | 21.14 | 17.91   | 18.33 | 21.14 | 1        |
|                                  |              | 75              | 0   | 17.58   | 18.20 | 20.91 | 17.61   | 18.20 | 20.93 | 17.57   | 18.21 | 20.91 | 1        |
| 30M                              | DFT-S 16QAM  | 1               | 1   | 17.50   | 18.06 | 20.80 | 17.51   | 18.08 | 20.81 | 17.54   | 18.10 | 20.84 | 1        |
| 30M                              | DFT-S 64QAM  | 1               | 1   | 16.05   | 16.46 | 19.27 | 16.05   | 16.45 | 19.26 | 16.03   | 16.54 | 19.30 | 2.5      |
| 30M                              | DFT-S 256QAM | 1               | 1   | 14.09   | 14.52 | 17.32 | 14.14   | 14.47 | 17.32 | 14.18   | 14.56 | 17.38 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 630834  |       |       | 633332  |       |       | 635832  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3462.51 |       |       | 3499.98 |       |       | 3537.48 |       |       |          |
| 25M                              | DFT-S QPSK   | 1               | 1   | 18.94   | 19.45 | 22.21 | 18.87   | 19.45 | 22.18 | 18.95   | 19.48 | 22.23 | 0        |
|                                  |              | 1               | 33  | 18.78   | 19.18 | 21.99 | 18.86   | 19.21 | 22.05 | 18.77   | 19.20 | 22.00 | 0        |
|                                  |              | 1               | 63  | 18.71   | 19.10 | 21.92 | 18.70   | 19.13 | 21.93 | 18.65   | 19.14 | 21.91 | 0        |
|                                  |              | 32              | 0   | 17.98   | 18.35 | 21.18 | 17.94   | 18.40 | 21.19 | 17.91   | 18.40 | 21.17 | 1        |
|                                  |              | 32              | 17  | 18.99   | 19.35 | 22.18 | 18.99   | 19.38 | 22.20 | 19.00   | 19.32 | 22.17 | 0        |
|                                  |              | 32              | 33  | 17.94   | 18.27 | 21.12 | 17.88   | 18.30 | 21.11 | 17.93   | 18.25 | 21.10 | 1        |
|                                  |              | 64              | 0   | 17.59   | 18.13 | 20.88 | 17.56   | 18.18 | 20.89 | 17.57   | 18.22 | 20.92 | 1        |
| 25M                              | DFT-S 16QAM  | 1               | 1   | 17.53   | 18.13 | 20.85 | 17.55   | 18.15 | 20.87 | 17.49   | 18.07 | 20.80 | 1        |
| 25M                              | DFT-S 64QAM  | 1               | 1   | 15.98   | 16.51 | 19.26 | 16.04   | 16.53 | 19.30 | 16.06   | 16.51 | 19.30 | 2.5      |
| 25M                              | DFT-S 256QAM | 1               | 1   | 14.17   | 14.53 | 17.36 | 14.09   | 14.48 | 17.30 | 14.11   | 14.54 | 17.34 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |    |         |       |       |         |       |       |         |         |         |          |
|----------------------------------|--------------|-----------------|----|---------|-------|-------|---------|-------|-------|---------|---------|---------|----------|
| NR Band 78                       |              |                 |    |         |       |       |         |       |       |         |         |         |          |
| BW                               | MCS Index    | Channel         |    | 630668  |       |       | 633332  |       |       | 636000  |         |         | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3460.02 |       |       | 3499.98 |       |       | 3540    |         |         |          |
| 20M                              | DFT-S QPSK   | 1               | 1  | 18.89   | 19.43 | 22.18 | 18.90   | 19.48 | 22.21 | 18.88   | 19.50   | 22.21   | 0        |
|                                  |              | 1               | 26 | 18.83   | 19.23 | 22.04 | 18.83   | 19.20 | 22.03 | 18.84   | 19.17   | 22.02   | 0        |
|                                  |              | 1               | 49 | 18.67   | 19.11 | 21.91 | 18.71   | 19.11 | 21.92 | 18.66   | 19.10   | 21.90   | 0        |
|                                  |              | 25              | 0  | 17.91   | 18.35 | 21.15 | 17.96   | 18.38 | 21.19 | 17.90   | 18.33   | 21.13   | 1        |
|                                  |              | 25              | 13 | 18.99   | 19.29 | 22.15 | 19.01   | 19.34 | 22.19 | 19.00   | 19.30   | 22.16   | 0        |
|                                  |              | 25              | 26 | 17.90   | 18.29 | 21.11 | 17.85   | 18.29 | 21.09 | 17.84   | 18.25   | 21.06   | 1        |
|                                  |              | 50              | 0  | 17.59   | 18.21 | 20.92 | 17.58   | 18.21 | 20.92 | 17.55   | 18.13   | 20.86   | 1        |
| 20M                              | DFT-S 16QAM  | 1               | 1  | 17.58   | 18.12 | 20.87 | 17.57   | 18.08 | 20.84 | 17.52   | 18.08   | 20.82   | 1        |
| 20M                              | DFT-S 64QAM  | 1               | 1  | 15.97   | 16.54 | 19.27 | 16.00   | 16.52 | 19.28 | 16.03   | 16.45   | 19.26   | 2.5      |
| 20M                              | DFT-S 256QAM | 1               | 1  | 14.17   | 14.49 | 17.34 | 14.10   | 14.53 | 17.33 | 14.16   | 14.46   | 17.32   | 4.5      |
| BW                               | MCS Index    | Channel         |    | 630500  |       |       | 633332  |       |       | 636166  |         |         | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3457.5  |       |       | 3499.98 |       |       | 3542.49 |         |         |          |
| 15M                              | DFT-S QPSK   | 1               | 1  | 18.94   | 19.46 | 22.22 | 18.87   | 19.43 | 22.17 | 18.96   | 19.42   | 22.21   | 0        |
|                                  |              | 1               | 19 | 18.82   | 19.23 | 22.04 | 18.77   | 19.17 | 21.98 | 18.81   | 19.23   | 22.04   | 0        |
|                                  |              | 1               | 36 | 18.61   | 19.10 | 21.87 | 18.69   | 19.09 | 21.90 | 18.61   | 19.08   | 21.86   | 0        |
|                                  |              | 18              | 0  | 18.00   | 18.37 | 21.20 | 17.96   | 18.32 | 21.15 | 17.97   | 18.40   | 21.20   | 1        |
|                                  |              | 18              | 10 | 19.05   | 19.38 | 22.23 | 19.02   | 19.38 | 22.21 | 19.08   | 19.29   | 22.20   | 0        |
|                                  |              | 18              | 20 | 17.84   | 18.30 | 21.09 | 17.88   | 18.25 | 21.08 | 17.87   | 18.28   | 21.09   | 1        |
|                                  |              | 36              | 0  | 17.62   | 18.18 | 20.92 | 17.58   | 18.21 | 20.92 | 17.65   | 18.19   | 20.94   | 1        |
| 15M                              | DFT-S 16QAM  | 1               | 1  | 17.55   | 18.12 | 20.85 | 17.55   | 18.06 | 20.82 | 17.58   | 18.07   | 20.84   | 1        |
| 15M                              | DFT-S 64QAM  | 1               | 1  | 15.99   | 16.51 | 19.27 | 15.96   | 16.47 | 19.23 | 16.06   | 16.48   | 19.29   | 2.5      |
| 15M                              | DFT-S 256QAM | 1               | 1  | 14.11   | 14.51 | 17.32 | 14.15   | 14.54 | 17.36 | 14.13   | 14.46   | 17.31   | 4.5      |
| BW                               | MCS Index    | Channel         |    | 630334  |       |       | 633332  |       |       | 636332  | 636332  | 636332  | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3455.01 |       |       | 3499.98 |       |       | 3544.98 | 3544.98 | 3544.98 |          |
| 10M                              | DFT-S QPSK   | 1               | 1  | 18.90   | 19.46 | 22.20 | 18.96   | 19.46 | 22.23 | 18.90   | 19.47   | 22.20   | 0        |
|                                  |              | 1               | 11 | 18.82   | 19.23 | 22.04 | 18.78   | 19.16 | 21.98 | 18.76   | 19.20   | 22.00   | 0        |
|                                  |              | 1               | 22 | 18.66   | 19.10 | 21.90 | 18.63   | 19.11 | 21.89 | 18.71   | 19.11   | 21.92   | 0        |
|                                  |              | 12              | 0  | 17.97   | 18.31 | 21.15 | 17.90   | 18.31 | 21.12 | 17.95   | 18.32   | 21.15   | 1        |
|                                  |              | 12              | 6  | 19.06   | 19.31 | 22.20 | 19.08   | 19.36 | 22.23 | 19.03   | 19.29   | 22.17   | 0        |
|                                  |              | 12              | 12 | 17.87   | 18.25 | 21.07 | 17.86   | 18.29 | 21.09 | 17.94   | 18.28   | 21.12   | 1        |
|                                  |              | 24              | 0  | 17.65   | 18.17 | 20.93 | 17.58   | 18.16 | 20.89 | 17.61   | 18.18   | 20.91   | 1        |
| 10M                              | DFT-S 16QAM  | 1               | 1  | 17.53   | 18.06 | 20.81 | 17.55   | 18.11 | 20.85 | 17.49   | 18.10   | 20.82   | 1        |
| 10M                              | DFT-S 64QAM  | 1               | 1  | 16.01   | 16.49 | 19.27 | 16.02   | 16.50 | 19.28 | 15.96   | 16.51   | 19.25   | 2.5      |
| 10M                              | DFT-S 256QAM | 1               | 1  | 14.19   | 14.55 | 17.38 | 14.14   | 14.53 | 17.35 | 14.14   | 14.50   | 17.33   | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |           |         |       |       |        |       |       |         |       |       |               |
|----------------------------------|--------------|-----------------|-----------|---------|-------|-------|--------|-------|-------|---------|-------|-------|---------------|
| NR Band 78                       |              |                 |           |         |       |       |        |       |       |         |       |       |               |
| BW                               | MCS Index    | RB Size         | RB Offset | Low     |       |       | Mid    |       |       | High    |       |       | 3GPP MPR (dB) |
|                                  |              | Channel         |           |         |       |       | 650000 |       |       |         |       |       |               |
|                                  |              | Frequency (MHz) |           |         |       |       | 3750   |       |       |         |       |       |               |
| 100M                             | DFT-s QPSK   | TX Chain        |           | TX1     | TX2   | Total | TX1    | TX2   | Total | TX1     | TX2   | Total |               |
|                                  |              | 1               | 1         |         |       | -     | 19.13  | 19.52 | 22.34 |         |       | -     | 0             |
|                                  |              | 1               | 137       |         |       | -     | 18.88  | 19.32 | 22.12 |         |       | -     | 0             |
|                                  |              | 1               | 271       |         |       | -     | 18.81  | 19.19 | 22.01 |         |       | -     | 0             |
|                                  |              | 135             | 0         |         |       | -     | 18.05  | 18.37 | 21.22 |         |       | -     | 1             |
|                                  |              | 135             | 69        |         |       | -     | 19.17  | 19.49 | 22.34 |         |       | -     | 0             |
|                                  |              | 135             | 138       |         |       | -     | 17.97  | 18.37 | 21.18 |         |       | -     | 1             |
|                                  |              | 270             | 0         |         |       | -     | 17.71  | 18.30 | 21.03 |         |       | -     | 1             |
| 100M                             | DFT-s 16QAM  | 1               | 1         |         |       | -     | 17.61  | 18.12 | 20.88 |         |       | -     | 1             |
| 100M                             | DFT-s 64QAM  | 1               | 1         |         |       | -     | 16.13  | 16.54 | 19.35 |         |       | -     | 2.5           |
| 100M                             | DFT-s 256QAM | 1               | 1         |         |       | -     | 14.31  | 14.68 | 17.51 |         |       | -     | 4.5           |
| BW                               | MCS Index    | Channel         |           | 649668  |       |       | 650000 |       |       | 650332  |       |       | 3GPP MPR      |
|                                  |              | Frequency (MHz) |           | 3745.02 |       |       | 3750   |       |       | 3754.98 |       |       |               |
| 90M                              | DFT-s QPSK   | 1               | 1         | 19.13   | 19.43 | 22.29 | 19.12  | 19.50 | 22.32 | 19.13   | 19.44 | 22.30 | 0             |
|                                  |              | 1               | 123       | 18.83   | 19.24 | 22.05 | 18.88  | 19.25 | 22.08 | 18.81   | 19.32 | 22.08 | 0             |
|                                  |              | 1               | 243       | 18.81   | 19.15 | 21.99 | 18.79  | 19.17 | 21.99 | 18.76   | 19.19 | 21.99 | 0             |
|                                  |              | 120             | 0         | 18.03   | 18.35 | 21.20 | 18.05  | 18.33 | 21.20 | 18.05   | 18.27 | 21.17 | 1             |
|                                  |              | 120             | 63        | 19.17   | 19.43 | 22.31 | 19.17  | 19.48 | 22.34 | 19.08   | 19.48 | 22.29 | 0             |
|                                  |              | 120             | 125       | 17.92   | 18.29 | 21.12 | 17.90  | 18.28 | 21.10 | 17.88   | 18.37 | 21.14 | 1             |
|                                  |              | 243             | 0         | 17.66   | 18.24 | 20.97 | 17.71  | 18.22 | 20.98 | 17.63   | 18.22 | 20.95 | 1             |
| 90M                              | DFT-s 16QAM  | 1               | 1         | 17.52   | 18.10 | 20.83 | 17.56  | 18.11 | 20.85 | 17.57   | 18.08 | 20.84 | 1             |
| 90M                              | DFT-s 64QAM  | 1               | 1         | 16.09   | 16.51 | 19.32 | 16.08  | 16.53 | 19.32 | 16.09   | 16.47 | 19.29 | 2.5           |
| 90M                              | DFT-s 256QAM | 1               | 1         | 14.22   | 14.68 | 17.47 | 14.28  | 14.59 | 17.45 | 14.27   | 14.60 | 17.45 | 4.5           |

| NR Conducted Power (Full)_Ant1+2 |              |                 |     |         |       |       |        |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|-----|---------|-------|-------|--------|-------|-------|---------|-------|-------|----------|
| NR Band 78                       |              |                 |     |         |       |       |        |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |     | 649334  |       |       | 650000 |       |       | 650666  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3740.01 |       |       | 3750   |       |       | 3759.99 |       |       |          |
| 80M                              | DFT-s QPSK   | 1               | 1   | 19.05   | 19.51 | 22.30 | 19.03  | 19.47 | 22.27 | 19.04   | 19.43 | 22.25 | 0        |
|                                  |              | 1               | 109 | 18.78   | 19.29 | 22.05 | 18.78  | 19.31 | 22.06 | 18.88   | 19.31 | 22.11 | 0        |
|                                  |              | 1               | 215 | 18.72   | 19.17 | 21.96 | 18.71  | 19.11 | 21.92 | 18.76   | 19.14 | 21.96 | 0        |
|                                  |              | 108             | 0   | 18.04   | 18.28 | 21.17 | 17.96  | 18.32 | 21.15 | 18.05   | 18.31 | 21.19 | 1        |
|                                  |              | 108             | 55  | 19.10   | 19.41 | 22.27 | 19.08  | 19.45 | 22.28 | 19.16   | 19.44 | 22.31 | 0        |
|                                  |              | 108             | 109 | 17.91   | 18.30 | 21.12 | 17.89  | 18.28 | 21.10 | 17.91   | 18.28 | 21.11 | 1        |
|                                  |              | 216             | 0   | 17.64   | 18.28 | 20.98 | 17.64  | 18.27 | 20.98 | 17.71   | 18.22 | 20.98 | 1        |
| 80M                              | DFT-s 16QAM  | 1               | 1   | 17.53   | 18.11 | 20.84 | 17.61  | 18.11 | 20.88 | 17.58   | 18.02 | 20.82 | 1        |
| 80M                              | DFT-s 64QAM  | 1               | 1   | 16.11   | 16.48 | 19.31 | 16.12  | 16.53 | 19.34 | 16.12   | 16.48 | 19.31 | 2.5      |
| 80M                              | DFT-s 256QAM | 1               | 1   | 14.24   | 14.67 | 17.47 | 14.21  | 14.63 | 17.44 | 14.31   | 14.65 | 17.49 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 649000  |       |       | 650000 |       |       | 651000  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3735    |       |       | 3750   |       |       | 3765    |       |       |          |
| 70M                              | DFT-s QPSK   | 1               | 1   | 19.05   | 19.49 | 22.29 | 19.09  | 19.43 | 22.27 | 19.09   | 19.47 | 22.29 | 0        |
|                                  |              | 1               | 95  | 18.86   | 19.28 | 22.09 | 18.86  | 19.29 | 22.09 | 18.81   | 19.22 | 22.03 | 0        |
|                                  |              | 1               | 187 | 18.78   | 19.15 | 21.98 | 18.81  | 19.10 | 21.97 | 18.71   | 19.15 | 21.95 | 0        |
|                                  |              | 90              | 0   | 18.00   | 18.34 | 21.18 | 18.03  | 18.29 | 21.17 | 18.03   | 18.37 | 21.21 | 1        |
|                                  |              | 90              | 50  | 19.09   | 19.48 | 22.30 | 19.12  | 19.45 | 22.30 | 19.09   | 19.48 | 22.30 | 0        |
|                                  |              | 90              | 99  | 17.91   | 18.35 | 21.15 | 17.90  | 18.36 | 21.15 | 17.92   | 18.32 | 21.13 | 1        |
|                                  |              | 180             | 0   | 17.64   | 18.27 | 20.98 | 17.63  | 18.28 | 20.98 | 17.70   | 18.27 | 21.00 | 1        |
| 70M                              | DFT-s 16QAM  | 1               | 1   | 17.51   | 18.10 | 20.83 | 17.51  | 18.06 | 20.80 | 17.54   | 18.10 | 20.84 | 1        |
| 70M                              | DFT-s 64QAM  | 1               | 1   | 16.03   | 16.48 | 19.27 | 16.11  | 16.46 | 19.30 | 16.05   | 16.49 | 19.29 | 2.5      |
| 70M                              | DFT-s 256QAM | 1               | 1   | 14.21   | 14.68 | 17.46 | 14.30  | 14.61 | 17.47 | 14.29   | 14.61 | 17.46 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 648668  |       |       | 650000 |       |       | 651332  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3730.02 |       |       | 3750   |       |       | 3769.98 |       |       |          |
| 60M                              | DFT-s QPSK   | 1               | 1   | 19.06   | 19.42 | 22.25 | 19.08  | 19.50 | 22.31 | 19.11   | 19.50 | 22.32 | 0        |
|                                  |              | 1               | 81  | 18.82   | 19.28 | 22.07 | 18.81  | 19.32 | 22.08 | 18.83   | 19.25 | 22.06 | 0        |
|                                  |              | 1               | 160 | 18.73   | 19.11 | 21.93 | 18.73  | 19.10 | 21.93 | 18.78   | 19.13 | 21.97 | 0        |
|                                  |              | 81              | 0   | 18.03   | 18.36 | 21.21 | 17.99  | 18.36 | 21.19 | 17.99   | 18.35 | 21.18 | 1        |
|                                  |              | 81              | 41  | 19.07   | 19.44 | 22.27 | 19.08  | 19.45 | 22.28 | 19.14   | 19.44 | 22.30 | 0        |
|                                  |              | 81              | 81  | 17.91   | 18.31 | 21.12 | 17.90  | 18.31 | 21.12 | 17.97   | 18.35 | 21.17 | 1        |
|                                  |              | 162             | 0   | 17.68   | 18.28 | 21.00 | 17.68  | 18.21 | 20.96 | 17.67   | 18.24 | 20.97 | 1        |
| 60M                              | DFT-s 16QAM  | 1               | 1   | 17.55   | 18.10 | 20.84 | 17.57  | 18.04 | 20.82 | 17.53   | 18.04 | 20.80 | 1        |
| 60M                              | DFT-s 64QAM  | 1               | 1   | 16.04   | 16.47 | 19.27 | 16.10  | 16.45 | 19.29 | 16.11   | 16.50 | 19.32 | 2.5      |
| 60M                              | DFT-s 256QAM | 1               | 1   | 14.29   | 14.67 | 17.49 | 14.22  | 14.62 | 17.43 | 14.28   | 14.59 | 17.45 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |     |         |       |       |        |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|-----|---------|-------|-------|--------|-------|-------|---------|-------|-------|----------|
| NR Band 78                       |              |                 |     |         |       |       |        |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |     | 648334  |       |       | 650000 |       |       | 651666  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3725.01 |       |       | 3750   |       |       | 3774.99 |       |       |          |
| 50M                              | DFT-s QPSK   | 1               | 1   | 19.08   | 19.44 | 22.27 | 19.10  | 19.45 | 22.29 | 19.11   | 19.43 | 22.28 | 0        |
|                                  |              | 1               | 67  | 18.83   | 19.27 | 22.07 | 18.88  | 19.30 | 22.11 | 18.86   | 19.25 | 22.07 | 0        |
|                                  |              | 1               | 131 | 18.72   | 19.15 | 21.95 | 18.72  | 19.14 | 21.95 | 18.81   | 19.10 | 21.97 | 0        |
|                                  |              | 64              | 0   | 17.99   | 18.29 | 21.15 | 18.02  | 18.36 | 21.20 | 18.01   | 18.37 | 21.20 | 1        |
|                                  |              | 64              | 35  | 19.08   | 19.39 | 22.25 | 19.10  | 19.48 | 22.30 | 19.11   | 19.39 | 22.26 | 0        |
|                                  |              | 64              | 69  | 17.91   | 18.28 | 21.11 | 17.97  | 18.28 | 21.14 | 17.90   | 18.37 | 21.15 | 1        |
|                                  |              | 128             | 0   | 17.66   | 18.29 | 21.00 | 17.66  | 18.22 | 20.96 | 17.68   | 18.23 | 20.97 | 1        |
| 50M                              | DFT-s 16QAM  | 1               | 1   | 17.60   | 18.05 | 20.84 | 17.51  | 18.07 | 20.81 | 17.53   | 18.05 | 20.81 | 1        |
| 50M                              | DFT-s 64QAM  | 1               | 1   | 16.12   | 16.48 | 19.31 | 16.08  | 16.45 | 19.28 | 16.13   | 16.50 | 19.33 | 2.5      |
| 50M                              | DFT-s 256QAM | 1               | 1   | 14.23   | 14.67 | 17.47 | 14.28  | 14.67 | 17.49 | 14.21   | 14.58 | 17.41 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 648000  |       |       | 650000 |       |       | 652000  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3720    |       |       | 3750   |       |       | 3780    |       |       |          |
| 40M                              | DFT-s QPSK   | 1               | 1   | 19.05   | 19.50 | 22.29 | 19.03  | 19.52 | 22.29 | 19.05   | 19.47 | 22.28 | 0        |
|                                  |              | 1               | 53  | 18.86   | 19.27 | 22.08 | 18.79  | 19.28 | 22.05 | 18.88   | 19.29 | 22.10 | 0        |
|                                  |              | 1               | 104 | 18.76   | 19.11 | 21.95 | 18.74  | 19.18 | 21.98 | 18.72   | 19.09 | 21.92 | 0        |
|                                  |              | 50              | 0   | 18.05   | 18.34 | 21.21 | 17.98  | 18.29 | 21.15 | 18.04   | 18.35 | 21.21 | 1        |
|                                  |              | 50              | 28  | 19.10   | 19.40 | 22.26 | 19.16  | 19.49 | 22.34 | 19.11   | 19.43 | 22.28 | 0        |
|                                  |              | 50              | 56  | 17.96   | 18.35 | 21.17 | 17.97  | 18.30 | 21.15 | 17.89   | 18.34 | 21.13 | 1        |
|                                  |              | 100             | 0   | 17.70   | 18.20 | 20.97 | 17.70  | 18.27 | 21.00 | 17.63   | 18.28 | 20.98 | 1        |
| 40M                              | DFT-s 16QAM  | 1               | 1   | 17.61   | 18.06 | 20.85 | 17.57  | 18.05 | 20.83 | 17.58   | 18.06 | 20.84 | 1        |
| 40M                              | DFT-s 64QAM  | 1               | 1   | 16.13   | 16.49 | 19.32 | 16.07  | 16.51 | 19.31 | 16.05   | 16.48 | 19.28 | 2.5      |
| 40M                              | DFT-s 256QAM | 1               | 1   | 14.29   | 14.64 | 17.48 | 14.24  | 14.58 | 17.42 | 14.27   | 14.58 | 17.44 | 4.5      |
| BW                               | MCS Index    | Channel         |     | 647668  |       |       | 650000 |       |       | 652332  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |     | 3715.02 |       |       | 3750   |       |       | 3784.98 |       |       |          |
| 30M                              | DFT-s QPSK   | 1               | 1   | 19.09   | 19.52 | 22.32 | 19.11  | 19.45 | 22.29 | 19.03   | 19.51 | 22.29 | 0        |
|                                  |              | 1               | 39  | 18.86   | 19.29 | 22.09 | 18.87  | 19.27 | 22.08 | 18.85   | 19.30 | 22.09 | 0        |
|                                  |              | 1               | 76  | 18.80   | 19.11 | 21.97 | 18.76  | 19.19 | 21.99 | 18.73   | 19.15 | 21.96 | 0        |
|                                  |              | 36              | 0   | 17.98   | 18.29 | 21.15 | 18.00  | 18.30 | 21.16 | 18.02   | 18.28 | 21.16 | 1        |
|                                  |              | 36              | 21  | 19.07   | 19.47 | 22.28 | 19.12  | 19.48 | 22.31 | 19.11   | 19.41 | 22.27 | 0        |
|                                  |              | 36              | 42  | 17.93   | 18.31 | 21.13 | 17.92  | 18.35 | 21.15 | 17.89   | 18.36 | 21.14 | 1        |
|                                  |              | 75              | 0   | 17.70   | 18.25 | 20.99 | 17.64  | 18.22 | 20.95 | 17.62   | 18.24 | 20.95 | 1        |
| 30M                              | DFT-s 16QAM  | 1               | 1   | 17.58   | 18.08 | 20.85 | 17.58  | 18.03 | 20.82 | 17.56   | 18.10 | 20.85 | 1        |
| 30M                              | DFT-s 64QAM  | 1               | 1   | 16.12   | 16.45 | 19.30 | 16.09  | 16.51 | 19.32 | 16.12   | 16.50 | 19.32 | 2.5      |
| 30M                              | DFT-s 256QAM | 1               | 1   | 14.22   | 14.65 | 17.45 | 14.31  | 14.62 | 17.48 | 14.31   | 14.62 | 17.48 | 4.5      |



| NR Conducted Power (Full)_Ant1+2 |              |                 |    |         |       |       |        |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|----|---------|-------|-------|--------|-------|-------|---------|-------|-------|----------|
| NR Band 78                       |              |                 |    |         |       |       |        |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |    | 647500  |       |       | 650000 |       |       | 652500  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3712.5  |       |       | 3750   |       |       | 3787.5  |       |       |          |
| 25M                              | DFT-s QPSK   | 1               | 1  | 19.13   | 19.51 | 22.33 | 19.07  | 19.52 | 22.31 | 19.11   | 19.43 | 22.28 | 0        |
|                                  |              | 1               | 33 | 18.86   | 19.28 | 22.09 | 18.86  | 19.23 | 22.06 | 18.79   | 19.22 | 22.02 | 0        |
|                                  |              | 1               | 63 | 18.76   | 19.14 | 21.96 | 18.74  | 19.17 | 21.97 | 18.80   | 19.19 | 22.01 | 0        |
|                                  |              | 32              | 0  | 17.99   | 18.35 | 21.18 | 17.97  | 18.32 | 21.16 | 18.02   | 18.33 | 21.19 | 1        |
|                                  |              | 32              | 17 | 19.08   | 19.39 | 22.25 | 19.14  | 19.41 | 22.29 | 19.10   | 19.49 | 22.31 | 0        |
|                                  |              | 32              | 33 | 17.87   | 18.27 | 21.08 | 17.97  | 18.36 | 21.18 | 17.89   | 18.29 | 21.10 | 1        |
|                                  |              | 64              | 0  | 17.70   | 18.20 | 20.97 | 17.64  | 18.26 | 20.97 | 17.70   | 18.20 | 20.97 | 1        |
| 25M                              | DFT-s 16QAM  | 1               | 1  | 17.60   | 18.05 | 20.84 | 17.61  | 18.07 | 20.86 | 17.57   | 18.04 | 20.82 | 1        |
| 25M                              | DFT-s 64QAM  | 1               | 1  | 16.05   | 16.52 | 19.30 | 16.11  | 16.50 | 19.32 | 16.10   | 16.44 | 19.28 | 2.5      |
| 25M                              | DFT-s 256QAM | 1               | 1  | 14.30   | 14.65 | 17.49 | 14.29  | 14.64 | 17.48 | 14.26   | 14.59 | 17.44 | 4.5      |
| BW                               | MCS Index    | Channel         |    | 647334  |       |       | 650000 |       |       | 652666  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3710.01 |       |       | 3750   |       |       | 3789.99 |       |       |          |
| 20M                              | DFT-s QPSK   | 1               | 1  | 19.11   | 19.45 | 22.29 | 19.13  | 19.47 | 22.31 | 19.06   | 19.45 | 22.27 | 0        |
|                                  |              | 1               | 26 | 18.88   | 19.23 | 22.07 | 18.87  | 19.28 | 22.09 | 18.85   | 19.27 | 22.08 | 0        |
|                                  |              | 1               | 49 | 18.72   | 19.09 | 21.92 | 18.81  | 19.09 | 21.96 | 18.77   | 19.14 | 21.97 | 0        |
|                                  |              | 25              | 0  | 18.01   | 18.31 | 21.17 | 17.96  | 18.31 | 21.15 | 18.02   | 18.32 | 21.18 | 1        |
|                                  |              | 25              | 13 | 19.12   | 19.40 | 22.27 | 19.09  | 19.48 | 22.30 | 19.15   | 19.41 | 22.29 | 0        |
|                                  |              | 25              | 26 | 17.95   | 18.27 | 21.12 | 17.91  | 18.37 | 21.16 | 17.90   | 18.28 | 21.10 | 1        |
|                                  |              | 50              | 0  | 17.71   | 18.22 | 20.98 | 17.62  | 18.27 | 20.97 | 17.69   | 18.27 | 21.00 | 1        |
| 20M                              | DFT-s 16QAM  | 1               | 1  | 17.57   | 18.03 | 20.82 | 17.53  | 18.06 | 20.81 | 17.55   | 18.08 | 20.83 | 1        |
| 20M                              | DFT-s 64QAM  | 1               | 1  | 16.03   | 16.52 | 19.29 | 16.09  | 16.46 | 19.29 | 16.12   | 16.53 | 19.34 | 2.5      |
| 20M                              | DFT-s 256QAM | 1               | 1  | 14.23   | 14.64 | 17.45 | 14.22  | 14.68 | 17.47 | 14.21   | 14.64 | 17.44 | 4.5      |

| NR Conducted Power (Full)_Ant1+2 |              |                 |    |         |       |       |        |       |       |         |       |       |          |
|----------------------------------|--------------|-----------------|----|---------|-------|-------|--------|-------|-------|---------|-------|-------|----------|
| NR Band 78                       |              |                 |    |         |       |       |        |       |       |         |       |       |          |
| BW                               | MCS Index    | Channel         |    | 647168  |       |       | 650000 |       |       | 652832  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3707.52 |       |       | 3750   |       |       | 3792.48 |       |       |          |
| 15M                              | DFT-s QPSK   | 1               | 1  | 19.03   | 19.43 | 22.24 | 19.07  | 19.50 | 22.30 | 19.06   | 19.45 | 22.27 | 0        |
|                                  |              | 1               | 19 | 18.82   | 19.28 | 22.07 | 18.83  | 19.25 | 22.06 | 18.80   | 19.32 | 22.08 | 0        |
|                                  |              | 1               | 36 | 18.71   | 19.15 | 21.95 | 18.78  | 19.16 | 21.98 | 18.77   | 19.12 | 21.96 | 0        |
|                                  |              | 18              | 0  | 18.05   | 18.30 | 21.19 | 18.04  | 18.37 | 21.22 | 17.99   | 18.27 | 21.14 | 1        |
|                                  |              | 18              | 10 | 19.08   | 19.43 | 22.27 | 19.11  | 19.45 | 22.29 | 19.09   | 19.40 | 22.26 | 0        |
|                                  |              | 18              | 20 | 17.92   | 18.32 | 21.13 | 17.90  | 18.28 | 21.10 | 17.93   | 18.33 | 21.14 | 1        |
|                                  |              | 36              | 0  | 17.64   | 18.29 | 20.99 | 17.64  | 18.25 | 20.97 | 17.63   | 18.27 | 20.97 | 1        |
| 15M                              | DFT-s 16QAM  | 1               | 1  | 17.58   | 18.08 | 20.85 | 17.52  | 18.10 | 20.83 | 17.57   | 18.06 | 20.83 | 1        |
| 15M                              | DFT-s 64QAM  | 1               | 1  | 16.08   | 16.48 | 19.29 | 16.05  | 16.53 | 19.31 | 16.09   | 16.52 | 19.32 | 2.5      |
| 15M                              | DFT-s 256QAM | 1               | 1  | 14.28   | 14.65 | 17.48 | 14.23  | 14.59 | 17.42 | 14.25   | 14.64 | 17.46 | 4.5      |
| BW                               | MCS Index    | Channel         |    | 647000  |       |       | 650000 |       |       | 653000  |       |       | 3GPP MPR |
|                                  |              | Frequency (MHz) |    | 3705    |       |       | 3750   |       |       | 3795    |       |       |          |
| 10M                              | DFT-s QPSK   | 1               | 1  | 19.07   | 19.52 | 22.31 | 19.06  | 19.42 | 22.25 | 19.10   | 19.50 | 22.31 | 0        |
|                                  |              | 1               | 11 | 18.85   | 19.24 | 22.06 | 18.87  | 19.28 | 22.09 | 18.79   | 19.32 | 22.07 | 0        |
|                                  |              | 1               | 22 | 18.77   | 19.19 | 22.00 | 18.75  | 19.18 | 21.98 | 18.75   | 19.14 | 21.96 | 0        |
|                                  |              | 12              | 0  | 18.05   | 18.35 | 21.21 | 17.97  | 18.34 | 21.17 | 17.96   | 18.29 | 21.14 | 1        |
|                                  |              | 12              | 6  | 19.16   | 19.46 | 22.32 | 19.17  | 19.42 | 22.31 | 19.17   | 19.40 | 22.30 | 0        |
|                                  |              | 12              | 12 | 17.92   | 18.35 | 21.15 | 17.90  | 18.34 | 21.14 | 17.93   | 18.31 | 21.13 | 1        |
|                                  |              | 24              | 0  | 17.65   | 18.22 | 20.95 | 17.67  | 18.26 | 20.99 | 17.70   | 18.28 | 21.01 | 1        |
| 10M                              | DFT-s 16QAM  | 1               | 1  | 17.55   | 18.08 | 20.83 | 17.59  | 18.04 | 20.83 | 17.52   | 18.10 | 20.83 | 1        |
| 10M                              | DFT-s 64QAM  | 1               | 1  | 16.04   | 16.45 | 19.26 | 16.08  | 16.47 | 19.29 | 16.04   | 16.51 | 19.29 | 2.5      |
| 10M                              | DFT-s 256QAM | 1               | 1  | 14.23   | 14.59 | 17.42 | 14.23  | 14.65 | 17.46 | 14.24   | 14.65 | 17.46 | 4.5      |

| NR Conducted Power (Full)_Ant3 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 77                     |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.36   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.46   |         | 0             |
|                                |                 | 1               | 137       |         | 20.11   |         | 0             |
|                                |                 | 1               | 271       |         | 20.19   |         | 0             |
|                                |                 | 135             | 0         |         | 19.42   |         | 1             |
|                                |                 | 135             | 69        |         | 20.26   |         | 0             |
|                                |                 | 135             | 138       |         | 19.48   |         | 1             |
|                                |                 | 270             | 0         |         | 19.37   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.37   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 18.19   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 15.97   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 19.14   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.03   | 20.17   | 20.04   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.11   | 20.41   | 20.22   | 0             |
|                                |                 | 1               | 123       | 19.86   | 19.99   | 19.88   | 0             |
|                                |                 | 1               | 243       | 19.90   | 19.99   | 19.86   | 0             |
|                                |                 | 120             | 0         | 19.17   | 19.37   | 19.21   | 1             |
|                                |                 | 120             | 63        | 19.79   | 19.98   | 19.92   | 0             |
|                                |                 | 120             | 125       | 19.13   | 19.16   | 19.02   | 1             |
|                                |                 | 243             | 0         | 18.98   | 19.23   | 19.04   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 18.99   | 19.06   | 19.01   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 17.81   | 17.93   | 17.70   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.66   | 15.86   | 15.67   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.76   | 18.84   | 18.62   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.96   | 20.22   | 20.01   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.08   | 20.39   | 20.20   | 0             |
|                                |                 | 1               | 109       | 19.89   | 19.96   | 19.86   | 0             |
|                                |                 | 1               | 215       | 19.99   | 19.97   | 19.94   | 0             |
|                                |                 | 108             | 0         | 19.19   | 19.34   | 19.18   | 1             |
|                                |                 | 108             | 55        | 19.82   | 20.06   | 19.90   | 0             |
|                                |                 | 108             | 109       | 19.11   | 19.14   | 19.05   | 1             |
|                                |                 | 216             | 0         | 19.07   | 19.24   | 19.03   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 18.96   | 19.06   | 19.07   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.83   | 17.92   | 17.68   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.68   | 15.90   | 15.67   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.75   | 18.82   | 18.65   | 1.5           |

| NR Conducted Power (Full)_Ant3 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                     |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.95   | 20.16   | 20.11   | 0        |
| 70M                            | DFT-S<br>QPSK      | 1               | 1   | 20.12   | 20.38   | 20.23   | 0        |
|                                |                    | 1               | 95  | 19.94   | 19.99   | 19.90   | 0        |
|                                |                    | 1               | 187 | 19.96   | 20.02   | 19.86   | 0        |
|                                |                    | 90              | 0   | 19.17   | 19.35   | 19.20   | 1        |
|                                |                    | 90              | 50  | 19.87   | 20.00   | 19.97   | 0        |
|                                |                    | 90              | 99  | 19.08   | 19.12   | 19.10   | 1        |
|                                |                    | 180             | 0   | 19.01   | 19.25   | 19.09   | 1        |
| 70M                            | DFT-S<br>16QAM     | 1               | 1   | 18.97   | 19.03   | 19.09   | 1        |
| 70M                            | DFT-S<br>64QAM     | 1               | 1   | 17.75   | 17.96   | 17.76   | 2.5      |
| 70M                            | DFT-S<br>256QAM    | 1               | 1   | 15.70   | 15.91   | 15.68   | 4.5      |
| 70M                            | CP<br>QPSK         | 1               | 1   | 18.72   | 18.83   | 18.60   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.98   | 20.22   | 20.07   | 0        |
| 60M                            | DFT-S<br>QPSK      | 1               | 1   | 20.13   | 20.36   | 20.17   | 0        |
|                                |                    | 1               | 81  | 19.87   | 19.89   | 19.82   | 0        |
|                                |                    | 1               | 160 | 19.96   | 20.03   | 19.86   | 0        |
|                                |                    | 81              | 0   | 19.16   | 19.34   | 19.22   | 1        |
|                                |                    | 81              | 41  | 19.79   | 20.04   | 20.00   | 0        |
|                                |                    | 81              | 81  | 19.07   | 19.12   | 19.03   | 1        |
|                                |                    | 162             | 0   | 19.07   | 19.21   | 19.08   | 1        |
| 60M                            | DFT-S<br>16QAM     | 1               | 1   | 18.95   | 19.07   | 19.05   | 1        |
| 60M                            | DFT-S<br>64QAM     | 1               | 1   | 17.75   | 17.96   | 17.77   | 2.5      |
| 60M                            | DFT-S<br>256QAM    | 1               | 1   | 15.66   | 15.88   | 15.72   | 4.5      |
| 60M                            | CP<br>QPSK         | 1               | 1   | 18.73   | 18.81   | 18.63   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.95   | 20.20   | 20.09   | 0        |
| 50M                            | DFT-S<br>QPSK      | 1               | 1   | 20.10   | 20.34   | 20.25   | 0        |
|                                |                    | 1               | 67  | 19.94   | 19.91   | 19.82   | 0        |
|                                |                    | 1               | 131 | 19.89   | 20.04   | 19.94   | 0        |
|                                |                    | 64              | 0   | 19.20   | 19.34   | 19.19   | 1        |
|                                |                    | 64              | 35  | 19.86   | 19.98   | 19.90   | 0        |
|                                |                    | 64              | 69  | 19.06   | 19.13   | 19.07   | 1        |
|                                |                    | 128             | 0   | 19.03   | 19.25   | 19.10   | 1        |
| 50M                            | DFT-S<br>16QAM     | 1               | 1   | 18.97   | 19.01   | 19.08   | 1        |
| 50M                            | DFT-S<br>64QAM     | 1               | 1   | 17.82   | 17.99   | 17.68   | 2.5      |
| 50M                            | DFT-S<br>256QAM    | 1               | 1   | 15.74   | 15.90   | 15.65   | 4.5      |
| 50M                            | CP<br>QPSK         | 1               | 1   | 18.80   | 18.81   | 18.65   | 1.5      |

| NR Conducted Power (Full)_Ant3 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                     |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.94   | 20.21   | 20.01   | 0        |
| 40M                            | DFT-S QPSK      | 1               | 1   | 20.08   | 20.41   | 20.24   | 0        |
|                                |                 | 1               | 53  | 19.89   | 19.95   | 19.88   | 0        |
|                                |                 | 1               | 104 | 19.91   | 20.02   | 19.94   | 0        |
|                                |                 | 50              | 0   | 19.21   | 19.44   | 19.23   | 1        |
|                                |                 | 50              | 28  | 19.79   | 20.06   | 19.93   | 0        |
|                                |                 | 50              | 56  | 19.05   | 19.13   | 19.09   | 1        |
|                                |                 | 100             | 0   | 19.04   | 19.16   | 19.01   | 1        |
| 40M                            | DFT-S 16QAM     | 1               | 1   | 19.03   | 19.05   | 19.01   | 1        |
| 40M                            | DFT-S 64QAM     | 1               | 1   | 17.81   | 17.96   | 17.67   | 2.5      |
| 40M                            | DFT-S 256QAM    | 1               | 1   | 15.70   | 15.91   | 15.64   | 4.5      |
| 40M                            | CP QPSK         | 1               | 1   | 18.75   | 18.82   | 18.64   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.02   | 20.23   | 20.08   | 0        |
| 30M                            | DFT-S QPSK      | 1               | 1   | 20.13   | 20.35   | 20.25   | 0        |
|                                |                 | 1               | 39  | 19.91   | 19.97   | 19.83   | 0        |
|                                |                 | 1               | 76  | 19.92   | 20.06   | 19.88   | 0        |
|                                |                 | 36              | 0   | 19.19   | 19.40   | 19.24   | 1        |
|                                |                 | 36              | 21  | 19.86   | 20.03   | 20.00   | 0        |
|                                |                 | 36              | 42  | 19.12   | 19.14   | 19.06   | 1        |
|                                |                 | 75              | 0   | 18.98   | 19.20   | 19.05   | 1        |
| 30M                            | DFT-S 16QAM     | 1               | 1   | 19.01   | 19.02   | 19.05   | 1        |
| 30M                            | DFT-S 64QAM     | 1               | 1   | 17.75   | 17.92   | 17.71   | 2.5      |
| 30M                            | DFT-S 256QAM    | 1               | 1   | 15.69   | 15.81   | 15.62   | 4.5      |
| 30M                            | CP QPSK         | 1               | 1   | 18.78   | 18.76   | 18.69   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.02   | 20.21   | 20.03   | 0        |
| 25M                            | DFT-S QPSK      | 1               | 1   | 20.11   | 20.33   | 20.24   | 0        |
|                                |                 | 1               | 33  | 19.85   | 19.89   | 19.92   | 0        |
|                                |                 | 1               | 63  | 19.95   | 20.01   | 19.86   | 0        |
|                                |                 | 32              | 0   | 19.18   | 19.35   | 19.23   | 1        |
|                                |                 | 32              | 17  | 19.85   | 20.05   | 19.93   | 0        |
|                                |                 | 32              | 33  | 19.05   | 19.12   | 19.08   | 1        |
|                                |                 | 64              | 0   | 19.00   | 19.18   | 19.10   | 1        |
| 25M                            | DFT-S 16QAM     | 1               | 1   | 19.00   | 19.08   | 19.01   | 1        |
| 25M                            | DFT-S 64QAM     | 1               | 1   | 17.81   | 17.90   | 17.72   | 2.5      |
| 25M                            | DFT-S 256QAM    | 1               | 1   | 15.71   | 15.84   | 15.72   | 4.5      |
| 25M                            | CP QPSK         | 1               | 1   | 18.71   | 18.79   | 18.68   | 1.5      |

| NR Conducted Power (Full)_Ant3 |                 |                 |    |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|----------|
| NR Band 77                     |                 |                 |    |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.98   | 20.20   | 20.08   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.04   | 20.36   | 20.24   | 0        |
|                                |                 | 1               | 26 | 19.90   | 19.91   | 19.88   | 0        |
|                                |                 | 1               | 49 | 19.99   | 20.00   | 19.88   | 0        |
|                                |                 | 25              | 0  | 19.17   | 19.36   | 19.15   | 1        |
|                                |                 | 25              | 13 | 19.86   | 19.99   | 19.98   | 0        |
|                                |                 | 25              | 26 | 19.06   | 19.10   | 19.07   | 1        |
|                                |                 | 50              | 0  | 18.99   | 19.20   | 19.04   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 19.03   | 19.05   | 19.00   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 17.73   | 17.99   | 17.76   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 15.74   | 15.82   | 15.72   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 18.72   | 18.83   | 18.65   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.95   | 20.17   | 20.04   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.04   | 20.34   | 20.23   | 0        |
|                                |                 | 1               | 19 | 19.88   | 19.91   | 19.89   | 0        |
|                                |                 | 1               | 36 | 19.94   | 19.99   | 19.92   | 0        |
|                                |                 | 18              | 0  | 19.19   | 19.43   | 19.17   | 1        |
|                                |                 | 18              | 10 | 19.79   | 19.97   | 19.90   | 0        |
|                                |                 | 18              | 20 | 19.06   | 19.13   | 19.06   | 1        |
|                                |                 | 36              | 0  | 18.99   | 19.25   | 19.06   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 19.00   | 19.08   | 19.04   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 17.83   | 17.98   | 17.75   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 15.65   | 15.85   | 15.71   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 18.72   | 18.82   | 18.63   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.99   | 20.22   | 20.09   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.13   | 20.34   | 20.18   | 0        |
|                                |                 | 1               | 11 | 19.85   | 19.99   | 19.88   | 0        |
|                                |                 | 1               | 22 | 19.94   | 19.96   | 19.88   | 0        |
|                                |                 | 12              | 0  | 19.20   | 19.42   | 19.23   | 1        |
|                                |                 | 12              | 6  | 19.88   | 20.01   | 19.91   | 0        |
|                                |                 | 12              | 12 | 19.14   | 19.12   | 19.05   | 1        |
|                                |                 | 24              | 0  | 18.99   | 19.16   | 19.05   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 18.93   | 19.07   | 19.10   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 17.77   | 17.96   | 17.71   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 15.69   | 15.86   | 15.70   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 18.75   | 18.82   | 18.66   | 1.5      |

| NR Conducted Power (Full)_Ant3 |                 |                 |           |         |         |        |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77                     |                 |                 |           |         |         |        |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid 1   | Mid 2  | Mid 3   | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                                |                 | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         | 20.60   | 20.44   | 20.48  | 20.60   | 20.71   | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         | 20.71   | 20.52   | 20.63  | 20.75   | 20.89   | 0             |
|                                |                 | 1               | 137       | 20.39   | 20.21   | 20.19  | 20.41   | 20.49   | 0             |
|                                |                 | 1               | 271       | 20.39   | 20.24   | 20.35  | 20.41   | 20.67   | 0             |
|                                |                 | 135             | 0         | 19.69   | 19.55   | 19.47  | 19.78   | 19.78   | 1             |
|                                |                 | 135             | 69        | 20.37   | 20.28   | 20.33  | 20.33   | 20.53   | 0             |
|                                |                 | 135             | 138       | 19.54   | 19.52   | 19.50  | 19.51   | 19.68   | 1             |
|                                |                 | 270             | 0         | 19.58   | 19.40   | 19.48  | 19.43   | 19.62   | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         | 19.47   | 19.36   | 19.36  | 19.53   | 19.72   | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         | 18.36   | 18.18   | 18.08  | 18.25   | 18.48   | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         | 16.19   | 16.10   | 16.11  | 16.14   | 16.38   | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         | 19.25   | 19.13   | 19.04  | 19.15   | 19.42   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.56   | 20.38   | 20.42  | 20.57   | 20.67   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.59   | 20.47   | 20.58  | 20.63   | 20.79   | 0             |
|                                |                 | 1               | 123       | 20.29   | 20.17   | 20.11  | 20.30   | 20.40   | 0             |
|                                |                 | 1               | 243       | 20.28   | 20.12   | 20.33  | 20.29   | 20.62   | 0             |
|                                |                 | 120             | 0         | 19.60   | 19.49   | 19.40  | 19.66   | 19.73   | 1             |
|                                |                 | 120             | 63        | 20.25   | 20.18   | 20.23  | 20.24   | 20.44   | 0             |
|                                |                 | 120             | 125       | 19.49   | 19.47   | 19.39  | 19.41   | 19.62   | 1             |
|                                |                 | 243             | 0         | 19.49   | 19.29   | 19.38  | 19.33   | 19.57   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 19.44   | 19.29   | 19.31  | 19.50   | 19.67   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 18.29   | 18.15   | 17.98  | 18.21   | 18.36   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 16.10   | 16.01   | 16.01  | 16.12   | 16.31   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 19.18   | 19.05   | 18.96  | 19.07   | 19.31   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 652666  | 656000 | 659334  | 662666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.57   | 20.35   | 20.41  | 20.52   | 20.65   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.61   | 20.44   | 20.51  | 20.63   | 20.83   | 0             |
|                                |                 | 1               | 109       | 20.30   | 20.14   | 20.10  | 20.35   | 20.47   | 0             |
|                                |                 | 1               | 215       | 20.30   | 20.21   | 20.31  | 20.32   | 20.63   | 0             |
|                                |                 | 108             | 0         | 19.65   | 19.49   | 19.44  | 19.73   | 19.73   | 1             |
|                                |                 | 108             | 55        | 20.27   | 20.16   | 20.22  | 20.28   | 20.47   | 0             |
|                                |                 | 108             | 109       | 19.47   | 19.42   | 19.42  | 19.41   | 19.58   | 1             |
|                                |                 | 216             | 0         | 19.50   | 19.32   | 19.38  | 19.31   | 19.51   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 19.45   | 19.28   | 19.26  | 19.41   | 19.67   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 18.27   | 18.11   | 18.05  | 18.19   | 18.43   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 16.16   | 16.08   | 16.08  | 16.04   | 16.26   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 19.18   | 19.05   | 19.02  | 19.10   | 19.30   | 1.5           |

| NR Conducted Power (Full)_Ant3 |                    |                 |     |         |         |        |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                    |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index          | Channel         |     | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |          |
| 70M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.58   | 20.40   | 20.46  | 20.51   | 20.63   | 0        |
| 70M                            | DFT-S<br>QPSK      | 1               | 1   | 20.61   | 20.48   | 20.52  | 20.63   | 20.87   | 0        |
|                                |                    | 1               | 95  | 20.37   | 20.15   | 20.13  | 20.39   | 20.44   | 0        |
|                                |                    | 1               | 187 | 20.33   | 20.20   | 20.24  | 20.39   | 20.61   | 0        |
|                                |                    | 90              | 0   | 19.61   | 19.45   | 19.36  | 19.69   | 19.67   | 1        |
|                                |                    | 90              | 50  | 20.35   | 20.20   | 20.30  | 20.30   | 20.43   | 0        |
|                                |                    | 90              | 99  | 19.42   | 19.44   | 19.48  | 19.44   | 19.62   | 1        |
|                                |                    | 180             | 0   | 19.50   | 19.28   | 19.38  | 19.37   | 19.50   | 1        |
| 70M                            | DFT-S<br>16QAM     | 1               | 1   | 19.35   | 19.29   | 19.27  | 19.50   | 19.65   | 1        |
| 70M                            | DFT-S<br>64QAM     | 1               | 1   | 18.24   | 18.13   | 18.00  | 18.17   | 18.38   | 2.5      |
| 70M                            | DFT-S<br>256QAM    | 1               | 1   | 16.13   | 15.99   | 16.02  | 16.10   | 16.30   | 4.5      |
| 70M                            | CP<br>QPSK         | 1               | 1   | 19.21   | 19.08   | 18.96  | 19.10   | 19.36   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |          |
| 60M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.55   | 20.36   | 20.44  | 20.57   | 20.62   | 0        |
| 60M                            | DFT-S<br>QPSK      | 1               | 1   | 20.65   | 20.46   | 20.58  | 20.71   | 20.87   | 0        |
|                                |                    | 1               | 81  | 20.36   | 20.13   | 20.10  | 20.34   | 20.40   | 0        |
|                                |                    | 1               | 160 | 20.30   | 20.19   | 20.32  | 20.29   | 20.55   | 0        |
|                                |                    | 81              | 0   | 19.59   | 19.44   | 19.43  | 19.67   | 19.67   | 1        |
|                                |                    | 81              | 41  | 20.30   | 20.19   | 20.22  | 20.24   | 20.45   | 0        |
|                                |                    | 81              | 81  | 19.44   | 19.42   | 19.43  | 19.43   | 19.59   | 1        |
|                                |                    | 162             | 0   | 19.50   | 19.31   | 19.41  | 19.31   | 19.50   | 1        |
| 60M                            | DFT-S<br>16QAM     | 1               | 1   | 19.45   | 19.29   | 19.26  | 19.42   | 19.61   | 1        |
| 60M                            | DFT-S<br>64QAM     | 1               | 1   | 18.24   | 18.16   | 18.01  | 18.13   | 18.42   | 2.5      |
| 60M                            | DFT-S<br>256QAM    | 1               | 1   | 16.08   | 15.98   | 16.05  | 16.08   | 16.34   | 4.5      |
| 60M                            | CP<br>QPSK         | 1               | 1   | 19.15   | 19.02   | 19.02  | 19.03   | 19.38   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |          |
| 50M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.50   | 20.39   | 20.37  | 20.48   | 20.62   | 0        |
| 50M                            | DFT-S<br>QPSK      | 1               | 1   | 20.64   | 20.50   | 20.53  | 20.65   | 20.81   | 0        |
|                                |                    | 1               | 67  | 20.33   | 20.14   | 20.12  | 20.34   | 20.47   | 0        |
|                                |                    | 1               | 131 | 20.36   | 20.17   | 20.30  | 20.37   | 20.62   | 0        |
|                                |                    | 64              | 0   | 19.60   | 19.50   | 19.43  | 19.74   | 19.67   | 1        |
|                                |                    | 64              | 35  | 20.34   | 20.21   | 20.22  | 20.31   | 20.50   | 0        |
|                                |                    | 64              | 69  | 19.45   | 19.44   | 19.41  | 19.49   | 19.66   | 1        |
|                                |                    | 128             | 0   | 19.55   | 19.30   | 19.36  | 19.38   | 19.56   | 1        |
| 50M                            | DFT-S<br>16QAM     | 1               | 1   | 19.45   | 19.24   | 19.32  | 19.43   | 19.60   | 1        |
| 50M                            | DFT-S<br>64QAM     | 1               | 1   | 18.31   | 18.09   | 18.03  | 18.15   | 18.42   | 2.5      |
| 50M                            | DFT-S<br>256QAM    | 1               | 1   | 16.09   | 16.05   | 15.99  | 16.11   | 16.31   | 4.5      |
| 50M                            | CP<br>QPSK         | 1               | 1   | 19.21   | 19.01   | 18.98  | 19.04   | 19.39   | 1.5      |



| NR Conducted Power (Full)_Ant3 |                 |                 |     |         |         |        |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                 |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index       | Channel         |     | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3720    | 3780    | 3840   | 3900    | 3960    |          |
| 40M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.57   | 20.36   | 20.39  | 20.48   | 20.63   | 0        |
| 40M                            | DFT-S QPSK      | 1               | 1   | 20.63   | 20.46   | 20.54  | 20.69   | 20.77   | 0        |
|                                |                 | 1               | 53  | 20.32   | 20.13   | 20.07  | 20.39   | 20.39   | 0        |
|                                |                 | 1               | 104 | 20.32   | 20.21   | 20.33  | 20.39   | 20.65   | 0        |
|                                |                 | 50              | 0   | 19.60   | 19.48   | 19.40  | 19.68   | 19.66   | 1        |
|                                |                 | 50              | 28  | 20.26   | 20.19   | 20.30  | 20.26   | 20.45   | 0        |
|                                |                 | 50              | 56  | 19.52   | 19.50   | 19.47  | 19.42   | 19.64   | 1        |
|                                |                 | 100             | 0   | 19.51   | 19.29   | 19.44  | 19.32   | 19.53   | 1        |
| 40M                            | DFT-S 16QAM     | 1               | 1   | 19.40   | 19.33   | 19.30  | 19.44   | 19.65   | 1        |
| 40M                            | DFT-S 64QAM     | 1               | 1   | 18.25   | 18.12   | 17.99  | 18.17   | 18.41   | 2.5      |
| 40M                            | DFT-S 256QAM    | 1               | 1   | 16.10   | 15.99   | 16.02  | 16.03   | 16.27   | 4.5      |
| 40M                            | CP QPSK         | 1               | 1   | 19.19   | 19.01   | 18.99  | 19.07   | 19.37   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |          |
| 30M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.50   | 20.39   | 20.40  | 20.54   | 20.67   | 0        |
| 30M                            | DFT-S QPSK      | 1               | 1   | 20.64   | 20.42   | 20.56  | 20.67   | 20.82   | 0        |
|                                |                 | 1               | 39  | 20.28   | 20.10   | 20.12  | 20.30   | 20.38   | 0        |
|                                |                 | 1               | 76  | 20.31   | 20.14   | 20.29  | 20.34   | 20.63   | 0        |
|                                |                 | 36              | 0   | 19.62   | 19.47   | 19.37  | 19.68   | 19.72   | 1        |
|                                |                 | 36              | 21  | 20.34   | 20.17   | 20.22  | 20.25   | 20.47   | 0        |
|                                |                 | 36              | 42  | 19.46   | 19.45   | 19.47  | 19.48   | 19.63   | 1        |
|                                |                 | 75              | 0   | 19.53   | 19.34   | 19.45  | 19.34   | 19.55   | 1        |
| 30M                            | DFT-S 16QAM     | 1               | 1   | 19.38   | 19.27   | 19.27  | 19.46   | 19.70   | 1        |
| 30M                            | DFT-S 64QAM     | 1               | 1   | 18.31   | 18.06   | 18.02  | 18.22   | 18.40   | 2.5      |
| 30M                            | DFT-S 256QAM    | 1               | 1   | 16.12   | 16.03   | 15.99  | 16.10   | 16.32   | 4.5      |
| 30M                            | CP QPSK         | 1               | 1   | 19.17   | 19.06   | 18.92  | 19.05   | 19.38   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |          |
| 25M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.57   | 20.41   | 20.39  | 20.49   | 20.69   | 0        |
| 25M                            | DFT-S QPSK      | 1               | 1   | 20.66   | 20.44   | 20.52  | 20.69   | 20.77   | 0        |
|                                |                 | 1               | 33  | 20.35   | 20.10   | 20.11  | 20.32   | 20.41   | 0        |
|                                |                 | 1               | 63  | 20.37   | 20.21   | 20.24  | 20.38   | 20.55   | 0        |
|                                |                 | 32              | 0   | 19.64   | 19.52   | 19.41  | 19.70   | 19.67   | 1        |
|                                |                 | 32              | 17  | 20.34   | 20.18   | 20.27  | 20.25   | 20.49   | 0        |
|                                |                 | 32              | 33  | 19.42   | 19.50   | 19.40  | 19.46   | 19.58   | 1        |
|                                |                 | 64              | 0   | 19.50   | 19.35   | 19.44  | 19.41   | 19.56   | 1        |
| 25M                            | DFT-S 16QAM     | 1               | 1   | 19.44   | 19.30   | 19.33  | 19.44   | 19.70   | 1        |
| 25M                            | DFT-S 64QAM     | 1               | 1   | 18.28   | 18.14   | 17.96  | 18.16   | 18.43   | 2.5      |
| 25M                            | DFT-S 256QAM    | 1               | 1   | 16.14   | 16.03   | 16.08  | 16.05   | 16.32   | 4.5      |
| 25M                            | CP QPSK         | 1               | 1   | 19.15   | 19.05   | 18.96  | 19.12   | 19.30   | 1.5      |

| NR Conducted Power (Full)_Ant3 |                 |                 |    |         |         |        |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                 |                 |    |         |         |        |         |         |          |
| BW                             | MCS Index       | Channel         |    | 647334  | 651666  | 656000 | 660266  | 664666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.56   | 20.34   | 20.37  | 20.50   | 20.64   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.60   | 20.41   | 20.60  | 20.71   | 20.82   | 0        |
|                                |                 | 1               | 26 | 20.31   | 20.10   | 20.14  | 20.36   | 20.41   | 0        |
|                                |                 | 1               | 49 | 20.27   | 20.20   | 20.32  | 20.30   | 20.64   | 0        |
|                                |                 | 25              | 0  | 19.60   | 19.48   | 19.43  | 19.74   | 19.74   | 1        |
|                                |                 | 25              | 13 | 20.31   | 20.16   | 20.30  | 20.24   | 20.41   | 0        |
|                                |                 | 25              | 26 | 19.47   | 19.40   | 19.44  | 19.43   | 19.65   | 1        |
|                                |                 | 50              | 0  | 19.55   | 19.33   | 19.36  | 19.40   | 19.56   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 19.41   | 19.31   | 19.26  | 19.51   | 19.63   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 18.30   | 18.16   | 17.97  | 18.15   | 18.37   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 16.12   | 16.04   | 16.00  | 16.09   | 16.35   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 19.22   | 19.09   | 19.02  | 19.13   | 19.40   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.57   | 20.35   | 20.38  | 20.50   | 20.63   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.61   | 20.42   | 20.54  | 20.69   | 20.78   | 0        |
|                                |                 | 1               | 19 | 20.34   | 20.13   | 20.11  | 20.33   | 20.40   | 0        |
|                                |                 | 1               | 36 | 20.34   | 20.14   | 20.23  | 20.36   | 20.65   | 0        |
|                                |                 | 18              | 0  | 19.63   | 19.49   | 19.35  | 19.72   | 19.71   | 1        |
|                                |                 | 18              | 10 | 20.34   | 20.19   | 20.26  | 20.28   | 20.42   | 0        |
|                                |                 | 18              | 20 | 19.44   | 19.43   | 19.38  | 19.44   | 19.57   | 1        |
|                                |                 | 36              | 0  | 19.52   | 19.29   | 19.46  | 19.31   | 19.55   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 19.44   | 19.24   | 19.31  | 19.42   | 19.68   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 18.25   | 18.15   | 17.98  | 18.21   | 18.39   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 16.17   | 16.05   | 16.00  | 16.04   | 16.27   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 19.15   | 19.11   | 18.93  | 19.09   | 19.35   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.54   | 20.36   | 20.46  | 20.52   | 20.65   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.62   | 20.45   | 20.57  | 20.72   | 20.86   | 0        |
|                                |                 | 1               | 11 | 20.33   | 20.15   | 20.07  | 20.30   | 20.45   | 0        |
|                                |                 | 1               | 22 | 20.36   | 20.12   | 20.31  | 20.39   | 20.56   | 0        |
|                                |                 | 12              | 0  | 19.59   | 19.50   | 19.37  | 19.67   | 19.76   | 1        |
|                                |                 | 12              | 6  | 20.31   | 20.21   | 20.21  | 20.29   | 20.49   | 0        |
|                                |                 | 12              | 12 | 19.42   | 19.47   | 19.47  | 19.46   | 19.57   | 1        |
|                                |                 | 24              | 0  | 19.46   | 19.37   | 19.45  | 19.39   | 19.57   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 19.40   | 19.25   | 19.25  | 19.51   | 19.66   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 18.27   | 18.06   | 18.02  | 18.23   | 18.37   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 16.16   | 16.01   | 16.03  | 16.12   | 16.36   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 19.21   | 19.11   | 18.96  | 19.03   | 19.33   | 1.5      |

| NR Conducted Power (Full)_Ant3 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 78                     |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.26   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.35   |         | 0             |
|                                |                 | 1               | 137       |         | 20.05   |         | 0             |
|                                |                 | 1               | 271       |         | 20.15   |         | 0             |
|                                |                 | 135             | 0         |         | 19.38   |         | 1             |
|                                |                 | 135             | 69        |         | 20.20   |         | 0             |
|                                |                 | 135             | 138       |         | 19.34   |         | 1             |
|                                |                 | 270             | 0         |         | 19.28   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.28   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 18.09   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 15.84   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 19.01   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.01   | 20.10   | 20.01   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.09   | 20.35   | 20.13   | 0             |
|                                |                 | 1               | 123       | 19.76   | 19.94   | 19.79   | 0             |
|                                |                 | 1               | 243       | 19.85   | 19.89   | 19.80   | 0             |
|                                |                 | 120             | 0         | 19.09   | 19.31   | 19.13   | 1             |
|                                |                 | 120             | 63        | 19.76   | 19.86   | 19.83   | 0             |
|                                |                 | 120             | 125       | 19.01   | 19.09   | 18.97   | 1             |
|                                |                 | 243             | 0         | 18.92   | 19.16   | 18.92   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 18.91   | 18.94   | 18.91   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 17.77   | 17.88   | 17.67   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.64   | 15.76   | 15.63   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.65   | 18.74   | 18.54   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 19.94   | 20.09   | 19.92   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.09   | 20.30   | 20.13   | 0             |
|                                |                 | 1               | 109       | 19.83   | 19.97   | 19.79   | 0             |
|                                |                 | 1               | 215       | 19.85   | 19.90   | 19.80   | 0             |
|                                |                 | 108             | 0         | 19.15   | 19.27   | 19.16   | 1             |
|                                |                 | 108             | 55        | 19.67   | 19.90   | 19.86   | 0             |
|                                |                 | 108             | 109       | 19.08   | 19.08   | 18.91   | 1             |
|                                |                 | 216             | 0         | 18.96   | 19.17   | 19.02   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 18.93   | 18.97   | 18.95   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.71   | 17.83   | 17.66   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.63   | 15.84   | 15.56   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.71   | 18.81   | 18.53   | 1.5           |

| NR Conducted Power (Full)_Ant3 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                     |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.92   | 20.07   | 19.93   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 20.07   | 20.39   | 20.10   | 0        |
|                                |                 | 1               | 95  | 19.80   | 19.94   | 19.86   | 0        |
|                                |                 | 1               | 187 | 19.88   | 19.91   | 19.77   | 0        |
|                                |                 | 90              | 0   | 19.14   | 19.30   | 19.14   | 1        |
|                                |                 | 90              | 50  | 19.72   | 19.95   | 19.87   | 0        |
|                                |                 | 90              | 99  | 19.09   | 19.11   | 18.90   | 1        |
|                                |                 | 180             | 0   | 18.90   | 19.17   | 18.93   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 18.97   | 18.98   | 18.91   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 17.73   | 17.83   | 17.59   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 15.64   | 15.78   | 15.62   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 18.66   | 18.79   | 18.50   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.99   | 20.09   | 19.97   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 19.99   | 20.35   | 20.15   | 0        |
|                                |                 | 1               | 81  | 19.81   | 19.96   | 19.81   | 0        |
|                                |                 | 1               | 160 | 19.81   | 19.97   | 19.74   | 0        |
|                                |                 | 81              | 0   | 19.09   | 19.34   | 19.16   | 1        |
|                                |                 | 81              | 41  | 19.69   | 19.92   | 19.82   | 0        |
|                                |                 | 81              | 81  | 19.11   | 19.05   | 18.97   | 1        |
|                                |                 | 162             | 0   | 18.94   | 19.16   | 19.01   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 18.88   | 19.00   | 18.91   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 17.74   | 17.83   | 17.61   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 15.63   | 15.83   | 15.60   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 18.73   | 18.79   | 18.59   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 19.95   | 20.05   | 20.02   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 20.02   | 20.32   | 20.18   | 0        |
|                                |                 | 1               | 67  | 19.81   | 19.89   | 19.82   | 0        |
|                                |                 | 1               | 131 | 19.80   | 19.97   | 19.79   | 0        |
|                                |                 | 64              | 0   | 19.05   | 19.26   | 19.13   | 1        |
|                                |                 | 64              | 35  | 19.77   | 19.88   | 19.90   | 0        |
|                                |                 | 64              | 69  | 19.10   | 19.07   | 18.93   | 1        |
|                                |                 | 128             | 0   | 18.86   | 19.13   | 19.00   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 18.97   | 18.94   | 18.89   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 17.73   | 17.83   | 17.68   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 15.64   | 15.76   | 15.59   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 18.71   | 18.79   | 18.58   | 1.5      |

| NR Conducted Power (Full)_Ant3 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                     |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.01   | 20.06   | 19.96   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.02   | 20.39   | 20.19   | 0        |
|                                |                    | 1               | 53  | 19.82   | 19.88   | 19.79   | 0        |
|                                |                    | 1               | 104 | 19.83   | 19.96   | 19.78   | 0        |
|                                |                    | 50              | 0   | 19.11   | 19.33   | 19.15   | 1        |
|                                |                    | 50              | 28  | 19.75   | 19.92   | 19.89   | 0        |
|                                |                    | 50              | 56  | 19.06   | 19.12   | 18.97   | 1        |
|                                |                    | 100             | 0   | 18.86   | 19.19   | 18.97   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 18.92   | 19.03   | 18.94   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 17.75   | 17.85   | 17.65   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 15.64   | 15.79   | 15.56   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.73   | 18.75   | 18.55   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 19.96   | 20.08   | 19.97   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.00   | 20.32   | 20.20   | 0        |
|                                |                    | 1               | 39  | 19.80   | 19.89   | 19.85   | 0        |
|                                |                    | 1               | 76  | 19.82   | 19.89   | 19.82   | 0        |
|                                |                    | 36              | 0   | 19.09   | 19.28   | 19.19   | 1        |
|                                |                    | 36              | 21  | 19.72   | 19.95   | 19.81   | 0        |
|                                |                    | 36              | 42  | 19.11   | 19.14   | 18.93   | 1        |
|                                |                    | 75              | 0   | 18.90   | 19.14   | 19.02   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 18.93   | 19.00   | 18.90   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 17.77   | 17.85   | 17.66   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 15.63   | 15.84   | 15.65   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.65   | 18.80   | 18.50   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.00   | 20.08   | 20.02   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.09   | 20.35   | 20.19   | 0        |
|                                |                    | 1               | 33  | 19.76   | 19.94   | 19.81   | 0        |
|                                |                    | 1               | 63  | 19.85   | 19.93   | 19.81   | 0        |
|                                |                    | 32              | 0   | 19.10   | 19.35   | 19.19   | 1        |
|                                |                    | 32              | 17  | 19.67   | 19.88   | 19.88   | 0        |
|                                |                    | 32              | 33  | 19.08   | 19.13   | 18.90   | 1        |
|                                |                    | 64              | 0   | 18.90   | 19.21   | 18.93   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 18.89   | 19.04   | 18.89   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 17.70   | 17.91   | 17.68   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 15.60   | 15.75   | 15.58   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.71   | 18.76   | 18.54   | 1.5      |

| NR Conducted Power (Full)_Ant3 |                 |                 |    |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|----------|
| NR Band 78                     |                 |                 |    |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.93   | 20.15   | 20.01   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.03   | 20.33   | 20.13   | 0        |
|                                |                 | 1               | 26 | 19.76   | 19.96   | 19.84   | 0        |
|                                |                 | 1               | 49 | 19.87   | 19.94   | 19.78   | 0        |
|                                |                 | 25              | 0  | 19.14   | 19.32   | 19.16   | 1        |
|                                |                 | 25              | 13 | 19.74   | 19.95   | 19.89   | 0        |
|                                |                 | 25              | 26 | 19.08   | 19.06   | 19.00   | 1        |
|                                |                 | 50              | 0  | 18.95   | 19.20   | 18.96   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 18.92   | 19.00   | 18.97   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 17.78   | 17.90   | 17.62   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 15.62   | 15.81   | 15.64   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 18.67   | 18.82   | 18.52   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.99   | 20.07   | 19.99   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.09   | 20.31   | 20.18   | 0        |
|                                |                 | 1               | 19 | 19.83   | 19.95   | 19.81   | 0        |
|                                |                 | 1               | 36 | 19.84   | 19.90   | 19.82   | 0        |
|                                |                 | 18              | 0  | 19.05   | 19.34   | 19.12   | 1        |
|                                |                 | 18              | 10 | 19.74   | 19.93   | 19.86   | 0        |
|                                |                 | 18              | 20 | 19.11   | 19.12   | 18.95   | 1        |
|                                |                 | 36              | 0  | 18.92   | 19.15   | 18.97   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 18.96   | 19.01   | 18.98   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 17.72   | 17.82   | 17.58   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 15.54   | 15.74   | 15.58   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 18.68   | 18.76   | 18.54   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 19.98   | 20.09   | 19.96   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.03   | 20.35   | 20.10   | 0        |
|                                |                 | 1               | 11 | 19.81   | 19.93   | 19.79   | 0        |
|                                |                 | 1               | 22 | 19.82   | 19.92   | 19.83   | 0        |
|                                |                 | 12              | 0  | 19.13   | 19.33   | 19.09   | 1        |
|                                |                 | 12              | 6  | 19.75   | 19.88   | 19.90   | 0        |
|                                |                 | 12              | 12 | 19.08   | 19.10   | 18.97   | 1        |
|                                |                 | 24              | 0  | 18.86   | 19.13   | 19.02   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 18.87   | 18.94   | 18.98   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 17.72   | 17.84   | 17.62   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 15.57   | 15.82   | 15.62   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 18.67   | 18.75   | 18.50   | 1.5      |

| NR Conducted Power (Full)_Ant3 |                 |                 |           |         |        |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78                     |                 |                 |           |         |        |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 650000 |         |               |
|                                |                 | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.51  |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.60  |         | 0             |
|                                |                 | 1               | 137       |         | 20.32  |         | 0             |
|                                |                 | 1               | 271       |         | 20.52  |         | 0             |
|                                |                 | 135             | 0         |         | 19.62  |         | 1             |
|                                |                 | 135             | 69        |         | 20.34  |         | 0             |
|                                |                 | 135             | 138       |         | 19.55  |         | 1             |
|                                |                 | 270             | 0         |         | 19.43  |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.54  |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 18.29  |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 16.22  |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 19.27  |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.23   | 20.36  | 20.42   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.34   | 20.43  | 20.55   | 0             |
|                                |                 | 1               | 123       | 20.06   | 20.00  | 20.24   | 0             |
|                                |                 | 1               | 243       | 20.00   | 20.24  | 20.20   | 0             |
|                                |                 | 120             | 0         | 19.38   | 19.25  | 19.53   | 1             |
|                                |                 | 120             | 63        | 20.12   | 20.09  | 20.10   | 0             |
|                                |                 | 120             | 125       | 19.32   | 19.23  | 19.30   | 1             |
|                                |                 | 243             | 0         | 19.17   | 19.24  | 19.17   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 19.17   | 19.20  | 19.41   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 18.06   | 17.88  | 18.14   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 15.86   | 15.85  | 16.03   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.91   | 18.80  | 18.97   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 650000 | 650666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3750   | 3759.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.13   | 20.28  | 20.36   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.28   | 20.33  | 20.50   | 0             |
|                                |                 | 1               | 109       | 20.03   | 19.96  | 20.17   | 0             |
|                                |                 | 1               | 215       | 19.93   | 20.18  | 20.13   | 0             |
|                                |                 | 108             | 0         | 19.35   | 19.16  | 19.49   | 1             |
|                                |                 | 108             | 55        | 20.11   | 20.05  | 20.05   | 0             |
|                                |                 | 108             | 109       | 19.23   | 19.15  | 19.26   | 1             |
|                                |                 | 216             | 0         | 19.07   | 19.18  | 19.09   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 19.12   | 19.11  | 19.32   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 18.02   | 17.84  | 18.12   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 15.86   | 15.75  | 15.93   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.82   | 18.71  | 18.92   | 1.5           |

| NR Conducted Power (Full)_Ant3 |                 |                 |     |         |        |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                     |                 |                 |     |         |        |         |          |
| BW                             | MCS Index       | Channel         |     | 649000  | 650000 | 651000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3735    | 3750   | 3765    |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.20   | 20.36  | 20.42   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 20.30   | 20.41  | 20.45   | 0        |
|                                |                 | 1               | 95  | 19.96   | 19.93  | 20.21   | 0        |
|                                |                 | 1               | 187 | 19.99   | 20.21  | 20.19   | 0        |
|                                |                 | 90              | 0   | 19.29   | 19.17  | 19.53   | 1        |
|                                |                 | 90              | 50  | 20.09   | 20.06  | 20.05   | 0        |
|                                |                 | 90              | 99  | 19.26   | 19.21  | 19.30   | 1        |
|                                |                 | 180             | 0   | 19.11   | 19.15  | 19.09   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 19.09   | 19.10  | 19.33   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 18.04   | 17.81  | 18.12   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 15.77   | 15.82  | 15.98   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 18.88   | 18.78  | 18.89   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.13   | 20.36  | 20.39   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 20.24   | 20.41  | 20.52   | 0        |
|                                |                 | 1               | 81  | 19.98   | 19.94  | 20.20   | 0        |
|                                |                 | 1               | 160 | 20.00   | 20.18  | 20.17   | 0        |
|                                |                 | 81              | 0   | 19.34   | 19.15  | 19.49   | 1        |
|                                |                 | 81              | 41  | 20.05   | 19.99  | 20.09   | 0        |
|                                |                 | 81              | 81  | 19.27   | 19.15  | 19.30   | 1        |
|                                |                 | 162             | 0   | 19.12   | 19.20  | 19.09   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 19.13   | 19.17  | 19.41   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 17.97   | 17.79  | 18.05   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 15.83   | 15.78  | 15.98   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 18.82   | 18.77  | 18.92   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648334  | 650000 | 651666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3725.01 | 3750   | 3774.99 |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.14   | 20.33  | 20.36   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 20.28   | 20.40  | 20.52   | 0        |
|                                |                 | 1               | 67  | 19.99   | 19.93  | 20.16   | 0        |
|                                |                 | 1               | 131 | 19.94   | 20.16  | 20.11   | 0        |
|                                |                 | 64              | 0   | 19.36   | 19.17  | 19.46   | 1        |
|                                |                 | 64              | 35  | 20.12   | 20.01  | 20.05   | 0        |
|                                |                 | 64              | 69  | 19.23   | 19.19  | 19.26   | 1        |
|                                |                 | 128             | 0   | 19.16   | 19.23  | 19.16   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 19.08   | 19.10  | 19.36   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 17.98   | 17.78  | 18.14   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 15.83   | 15.78  | 15.99   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 18.84   | 18.79  | 18.97   | 1.5      |



| NR Conducted Power (Full)_Ant3 |                 |                 |     |         |        |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                     |                 |                 |     |         |        |         |          |
| BW                             | MCS Index       | Channel         |     | 648000  | 650000 | 652000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3720    | 3750   | 3780    |          |
| 40M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.18   | 20.26  | 20.33   | 0        |
| 40M                            | DFT-S QPSK      | 1               | 1   | 20.26   | 20.33  | 20.48   | 0        |
|                                |                 | 1               | 53  | 20.04   | 19.90  | 20.17   | 0        |
|                                |                 | 1               | 104 | 19.92   | 20.23  | 20.13   | 0        |
|                                |                 | 50              | 0   | 19.28   | 19.16  | 19.45   | 1        |
|                                |                 | 50              | 28  | 20.03   | 20.03  | 20.06   | 0        |
|                                |                 | 50              | 56  | 19.24   | 19.13  | 19.21   | 1        |
|                                |                 | 100             | 0   | 19.17   | 19.22  | 19.16   | 1        |
| 40M                            | DFT-S 16QAM     | 1               | 1   | 19.17   | 19.13  | 19.31   | 1        |
| 40M                            | DFT-S 64QAM     | 1               | 1   | 18.02   | 17.87  | 18.04   | 2.5      |
| 40M                            | DFT-S 256QAM    | 1               | 1   | 15.79   | 15.77  | 15.95   | 4.5      |
| 40M                            | CP QPSK         | 1               | 1   | 18.85   | 18.79  | 18.87   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 647668  | 650000 | 652332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3715.02 | 3750   | 3784.98 |          |
| 30M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.23   | 20.28  | 20.42   | 0        |
| 30M                            | DFT-S QPSK      | 1               | 1   | 20.25   | 20.40  | 20.54   | 0        |
|                                |                 | 1               | 39  | 20.05   | 19.97  | 20.23   | 0        |
|                                |                 | 1               | 76  | 19.90   | 20.16  | 20.13   | 0        |
|                                |                 | 36              | 0   | 19.31   | 19.22  | 19.47   | 1        |
|                                |                 | 36              | 21  | 20.04   | 20.09  | 20.07   | 0        |
|                                |                 | 36              | 42  | 19.26   | 19.21  | 19.21   | 1        |
|                                |                 | 75              | 0   | 19.07   | 19.17  | 19.09   | 1        |
| 30M                            | DFT-S 16QAM     | 1               | 1   | 19.09   | 19.11  | 19.41   | 1        |
| 30M                            | DFT-S 64QAM     | 1               | 1   | 18.02   | 17.84  | 18.13   | 2.5      |
| 30M                            | DFT-S 256QAM    | 1               | 1   | 15.85   | 15.83  | 16.03   | 4.5      |
| 30M                            | CP QPSK         | 1               | 1   | 18.86   | 18.80  | 18.96   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 647500  | 650000 | 652500  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3712.5  | 3750   | 3787.5  |          |
| 25M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.15   | 20.26  | 20.35   | 0        |
| 25M                            | DFT-S QPSK      | 1               | 1   | 20.32   | 20.40  | 20.49   | 0        |
|                                |                 | 1               | 33  | 19.96   | 19.98  | 20.16   | 0        |
|                                |                 | 1               | 63  | 19.97   | 20.20  | 20.19   | 0        |
|                                |                 | 32              | 0   | 19.29   | 19.25  | 19.53   | 1        |
|                                |                 | 32              | 17  | 20.11   | 20.00  | 20.01   | 0        |
|                                |                 | 32              | 33  | 19.24   | 19.14  | 19.25   | 1        |
|                                |                 | 64              | 0   | 19.16   | 19.16  | 19.08   | 1        |
| 25M                            | DFT-S 16QAM     | 1               | 1   | 19.16   | 19.17  | 19.32   | 1        |
| 25M                            | DFT-S 64QAM     | 1               | 1   | 18.05   | 17.86  | 18.10   | 2.5      |
| 25M                            | DFT-S 256QAM    | 1               | 1   | 15.86   | 15.75  | 16.00   | 4.5      |
| 25M                            | CP QPSK         | 1               | 1   | 18.84   | 18.78  | 18.96   | 1.5      |

| NR Conducted Power (Full)_Ant3 |                 |                 |    |         |        |         |          |
|--------------------------------|-----------------|-----------------|----|---------|--------|---------|----------|
| NR Band 78                     |                 |                 |    |         |        |         |          |
| BW                             | MCS Index       | Channel         |    | 647334  | 650000 | 652666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3710.01 | 3750   | 3789.99 |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.14   | 20.26  | 20.34   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.26   | 20.38  | 20.51   | 0        |
|                                |                 | 1               | 26 | 19.98   | 19.91  | 20.17   | 0        |
|                                |                 | 1               | 49 | 19.93   | 20.18  | 20.17   | 0        |
|                                |                 | 25              | 0  | 19.31   | 19.21  | 19.52   | 1        |
|                                |                 | 25              | 13 | 20.03   | 20.08  | 20.04   | 0        |
|                                |                 | 25              | 26 | 19.31   | 19.18  | 19.27   | 1        |
|                                |                 | 50              | 0  | 19.17   | 19.18  | 19.11   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 19.08   | 19.17  | 19.31   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 18.04   | 17.86  | 18.08   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 15.82   | 15.75  | 15.96   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 18.88   | 18.77  | 18.90   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647168  | 650000 | 652832  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3707.52 | 3750   | 3792.48 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.22   | 20.31  | 20.37   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.28   | 20.39  | 20.48   | 0        |
|                                |                 | 1               | 19 | 19.96   | 19.95  | 20.20   | 0        |
|                                |                 | 1               | 36 | 19.96   | 20.22  | 20.19   | 0        |
|                                |                 | 18              | 0  | 19.37   | 19.15  | 19.52   | 1        |
|                                |                 | 18              | 10 | 20.03   | 20.00  | 20.08   | 0        |
|                                |                 | 18              | 20 | 19.23   | 19.17  | 19.20   | 1        |
|                                |                 | 36              | 0  | 19.08   | 19.17  | 19.17   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 19.17   | 19.20  | 19.41   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 18.02   | 17.85  | 18.11   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 15.77   | 15.85  | 15.95   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 18.86   | 18.75  | 18.95   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647000  | 650000 | 653000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3705    | 3750   | 3795    |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.13   | 20.35  | 20.32   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.30   | 20.43  | 20.55   | 0        |
|                                |                 | 1               | 11 | 20.02   | 19.91  | 20.16   | 0        |
|                                |                 | 1               | 22 | 19.98   | 20.23  | 20.12   | 0        |
|                                |                 | 12              | 0  | 19.38   | 19.22  | 19.52   | 1        |
|                                |                 | 12              | 6  | 20.05   | 20.07  | 20.04   | 0        |
|                                |                 | 12              | 12 | 19.24   | 19.17  | 19.25   | 1        |
|                                |                 | 24              | 0  | 19.16   | 19.19  | 19.09   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 19.10   | 19.18  | 19.38   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 18.00   | 17.87  | 18.07   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 15.83   | 15.75  | 15.93   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 18.88   | 18.71  | 18.95   | 1.5      |

| NR Conducted Power (Full)_Ant4 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 77                     |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.34   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.68   |         | 0             |
|                                |                 | 1               | 137       |         | 20.35   |         | 0             |
|                                |                 | 1               | 271       |         | 20.13   |         | 0             |
|                                |                 | 135             | 0         |         | 18.92   |         | 1             |
|                                |                 | 135             | 69        |         | 20.34   |         | 0             |
|                                |                 | 135             | 138       |         | 19.17   |         | 1             |
|                                |                 | 270             | 0         |         | 19.22   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.21   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 18.26   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 16.31   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 18.87   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.22   | 19.98   | 20.24   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.51   | 20.63   | 20.45   | 0             |
|                                |                 | 1               | 123       | 20.17   | 19.88   | 20.12   | 0             |
|                                |                 | 1               | 243       | 20.06   | 19.70   | 19.93   | 0             |
|                                |                 | 120             | 0         | 18.74   | 18.50   | 18.74   | 1             |
|                                |                 | 120             | 63        | 20.27   | 20.57   | 20.23   | 0             |
|                                |                 | 120             | 125       | 19.07   | 18.76   | 18.94   | 1             |
|                                |                 | 243             | 0         | 19.00   | 18.60   | 18.86   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 18.95   | 18.71   | 19.03   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 18.10   | 17.90   | 17.96   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 16.14   | 16.10   | 16.16   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.75   | 18.50   | 18.67   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.22   | 20.04   | 20.19   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.60   | 20.62   | 20.52   | 0             |
|                                |                 | 1               | 109       | 20.23   | 19.91   | 20.12   | 0             |
|                                |                 | 1               | 215       | 20.11   | 19.68   | 19.99   | 0             |
|                                |                 | 108             | 0         | 18.82   | 18.49   | 18.67   | 1             |
|                                |                 | 108             | 55        | 20.18   | 20.58   | 20.19   | 0             |
|                                |                 | 108             | 109       | 18.98   | 18.73   | 18.99   | 1             |
|                                |                 | 216             | 0         | 18.93   | 18.65   | 18.88   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 18.93   | 18.72   | 18.99   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 18.04   | 17.93   | 18.03   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 16.14   | 16.10   | 16.08   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.74   | 18.48   | 18.74   | 1.5           |

| NR Conducted Power (Full)_Ant4 |                 |                 |     |         |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                     |                 |                 |     |         |         |         |          |
| BW                             | MCS Index       | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.25   | 20.00   | 20.23   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 20.51   | 20.66   | 20.46   | 0        |
|                                |                 | 1               | 95  | 20.24   | 19.98   | 20.15   | 0        |
|                                |                 | 1               | 187 | 20.04   | 19.71   | 19.96   | 0        |
|                                |                 | 90              | 0   | 18.75   | 18.51   | 18.67   | 1        |
|                                |                 | 90              | 50  | 20.21   | 20.52   | 20.13   | 0        |
|                                |                 | 90              | 99  | 19.01   | 18.68   | 19.02   | 1        |
|                                |                 | 180             | 0   | 18.97   | 18.63   | 18.80   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 19.00   | 18.66   | 19.05   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 18.08   | 17.93   | 18.04   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 16.08   | 16.17   | 16.17   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 18.79   | 18.47   | 18.69   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.19   | 20.02   | 20.25   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 20.57   | 20.60   | 20.49   | 0        |
|                                |                 | 1               | 81  | 20.20   | 19.88   | 20.10   | 0        |
|                                |                 | 1               | 160 | 20.12   | 19.70   | 19.99   | 0        |
|                                |                 | 81              | 0   | 18.79   | 18.54   | 18.77   | 1        |
|                                |                 | 81              | 41  | 20.27   | 20.52   | 20.16   | 0        |
|                                |                 | 81              | 81  | 19.04   | 18.74   | 19.02   | 1        |
|                                |                 | 162             | 0   | 18.96   | 18.64   | 18.83   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 18.98   | 18.73   | 18.99   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 18.10   | 17.86   | 17.99   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 16.18   | 16.13   | 16.15   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 18.79   | 18.45   | 18.68   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.18   | 20.03   | 20.23   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 20.57   | 20.59   | 20.52   | 0        |
|                                |                 | 1               | 67  | 20.25   | 19.97   | 20.11   | 0        |
|                                |                 | 1               | 131 | 20.07   | 19.73   | 19.97   | 0        |
|                                |                 | 64              | 0   | 18.77   | 18.44   | 18.74   | 1        |
|                                |                 | 64              | 35  | 20.18   | 20.56   | 20.21   | 0        |
|                                |                 | 64              | 69  | 19.02   | 18.69   | 18.93   | 1        |
|                                |                 | 128             | 0   | 18.97   | 18.65   | 18.84   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 18.90   | 18.67   | 19.02   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 18.03   | 17.86   | 17.97   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 16.11   | 16.13   | 16.12   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 18.73   | 18.49   | 18.66   | 1.5      |

| NR Conducted Power (Full)_Ant4 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                     |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.25   | 19.98   | 20.24   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.57   | 20.60   | 20.50   | 0        |
|                                |                    | 1               | 53  | 20.23   | 19.97   | 20.09   | 0        |
|                                |                    | 1               | 104 | 20.08   | 19.72   | 19.99   | 0        |
|                                |                    | 50              | 0   | 18.75   | 18.50   | 18.67   | 1        |
|                                |                    | 50              | 28  | 20.25   | 20.53   | 20.21   | 0        |
|                                |                    | 50              | 56  | 19.00   | 18.77   | 18.94   | 1        |
|                                |                    | 100             | 0   | 18.98   | 18.58   | 18.82   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 18.99   | 18.68   | 19.05   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 18.08   | 17.86   | 17.96   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 16.17   | 16.18   | 16.14   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.77   | 18.50   | 18.65   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.27   | 19.99   | 20.18   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.55   | 20.57   | 20.47   | 0        |
|                                |                    | 1               | 39  | 20.21   | 19.89   | 20.16   | 0        |
|                                |                    | 1               | 76  | 20.05   | 19.72   | 19.99   | 0        |
|                                |                    | 36              | 0   | 18.75   | 18.49   | 18.72   | 1        |
|                                |                    | 36              | 21  | 20.20   | 20.56   | 20.16   | 0        |
|                                |                    | 36              | 42  | 19.00   | 18.76   | 18.94   | 1        |
|                                |                    | 75              | 0   | 18.94   | 18.64   | 18.81   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 18.91   | 18.73   | 18.99   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 18.04   | 17.89   | 18.03   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 16.14   | 16.14   | 16.15   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.70   | 18.46   | 18.73   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.21   | 19.99   | 20.27   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.51   | 20.57   | 20.47   | 0        |
|                                |                    | 1               | 33  | 20.21   | 19.96   | 20.09   | 0        |
|                                |                    | 1               | 63  | 20.13   | 19.76   | 19.94   | 0        |
|                                |                    | 32              | 0   | 18.82   | 18.50   | 18.76   | 1        |
|                                |                    | 32              | 17  | 20.24   | 20.60   | 20.16   | 0        |
|                                |                    | 32              | 33  | 19.04   | 18.70   | 18.98   | 1        |
|                                |                    | 64              | 0   | 18.95   | 18.65   | 18.84   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 18.93   | 18.65   | 18.97   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 18.07   | 17.93   | 18.02   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 16.18   | 16.19   | 16.12   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.72   | 18.49   | 18.70   | 1.5      |

| NR Conducted Power (Full)_Ant4 |                 |                 |    |         |         |         |          |
|--------------------------------|-----------------|-----------------|----|---------|---------|---------|----------|
| NR Band 77                     |                 |                 |    |         |         |         |          |
| BW                             | MCS Index       | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.18   | 20.05   | 20.19   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.53   | 20.59   | 20.47   | 0        |
|                                |                 | 1               | 26 | 20.21   | 19.89   | 20.10   | 0        |
|                                |                 | 1               | 49 | 20.03   | 19.76   | 19.96   | 0        |
|                                |                 | 25              | 0  | 18.78   | 18.49   | 18.72   | 1        |
|                                |                 | 25              | 13 | 20.22   | 20.58   | 20.16   | 0        |
|                                |                 | 25              | 26 | 19.03   | 18.77   | 19.00   | 1        |
|                                |                 | 50              | 0  | 19.00   | 18.68   | 18.84   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 18.91   | 18.73   | 19.00   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 18.09   | 17.93   | 18.06   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 16.08   | 16.18   | 16.12   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 18.72   | 18.46   | 18.66   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.27   | 20.06   | 20.18   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.51   | 20.65   | 20.42   | 0        |
|                                |                 | 1               | 19 | 20.18   | 19.95   | 20.08   | 0        |
|                                |                 | 1               | 36 | 20.08   | 19.73   | 19.92   | 0        |
|                                |                 | 18              | 0  | 18.76   | 18.51   | 18.73   | 1        |
|                                |                 | 18              | 10 | 20.17   | 20.59   | 20.16   | 0        |
|                                |                 | 18              | 20 | 18.98   | 18.69   | 19.01   | 1        |
|                                |                 | 36              | 0  | 18.99   | 18.65   | 18.81   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 18.92   | 18.65   | 19.07   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 18.09   | 17.90   | 18.03   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 16.09   | 16.11   | 16.11   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 18.79   | 18.45   | 18.67   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.22   | 20.04   | 20.23   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.53   | 20.64   | 20.44   | 0        |
|                                |                 | 1               | 11 | 20.22   | 19.98   | 20.11   | 0        |
|                                |                 | 1               | 22 | 20.07   | 19.78   | 19.98   | 0        |
|                                |                 | 12              | 0  | 18.80   | 18.46   | 18.74   | 1        |
|                                |                 | 12              | 6  | 20.23   | 20.51   | 20.13   | 0        |
|                                |                 | 12              | 12 | 19.07   | 18.76   | 18.97   | 1        |
|                                |                 | 24              | 0  | 18.99   | 18.62   | 18.85   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 19.00   | 18.66   | 18.97   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 18.11   | 17.86   | 17.99   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 16.14   | 16.14   | 16.11   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 18.73   | 18.44   | 18.69   | 1.5      |

| NR Conducted Power (Full)_Ant4 |                 |                 |           |         |         |        |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77                     |                 |                 |           |         |         |        |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid 1   | Mid 2  | Mid 3   | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                                |                 | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         | 20.67   | 20.47   | 20.14  | 20.46   | 20.41   | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         | 20.87   | 20.63   | 20.80  | 20.67   | 20.69   | 0             |
|                                |                 | 1               | 137       | 20.51   | 20.40   | 20.06  | 20.24   | 20.35   | 0             |
|                                |                 | 1               | 271       | 20.33   | 20.20   | 19.98  | 20.15   | 20.13   | 0             |
|                                |                 | 135             | 0         | 19.16   | 18.97   | 18.59  | 18.92   | 19.05   | 1             |
|                                |                 | 135             | 69        | 20.79   | 20.37   | 20.77  | 20.29   | 20.35   | 0             |
|                                |                 | 135             | 138       | 19.37   | 19.25   | 18.88  | 19.16   | 19.24   | 1             |
|                                |                 | 270             | 0         | 19.32   | 19.07   | 18.84  | 19.05   | 19.08   | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         | 19.37   | 19.20   | 18.86  | 19.11   | 19.12   | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         | 18.38   | 18.29   | 18.04  | 18.31   | 18.29   | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         | 16.30   | 16.31   | 16.29  | 16.32   | 16.18   | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         | 19.07   | 18.85   | 18.60  | 18.92   | 18.87   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.54   | 20.41   | 20.06  | 20.38   | 20.26   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.81   | 20.57   | 20.69  | 20.57   | 20.59   | 0             |
|                                |                 | 1               | 123       | 20.39   | 20.33   | 19.99  | 20.11   | 20.28   | 0             |
|                                |                 | 1               | 243       | 20.24   | 20.07   | 19.92  | 20.07   | 20.07   | 0             |
|                                |                 | 120             | 0         | 19.09   | 18.92   | 18.50  | 18.82   | 18.94   | 1             |
|                                |                 | 120             | 63        | 20.67   | 20.27   | 20.70  | 20.16   | 20.26   | 0             |
|                                |                 | 120             | 125       | 19.28   | 19.10   | 18.81  | 19.05   | 19.11   | 1             |
|                                |                 | 243             | 0         | 19.19   | 18.98   | 18.74  | 18.96   | 19.00   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 19.30   | 19.06   | 18.72  | 18.98   | 19.03   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 18.29   | 18.21   | 17.97  | 18.16   | 18.18   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 16.23   | 16.23   | 16.21  | 16.17   | 16.07   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 19.00   | 18.77   | 18.46  | 18.86   | 18.76   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 652666  | 656000 | 659334  | 662666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.56   | 20.35   | 20.09  | 20.39   | 20.35   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.77   | 20.54   | 20.74  | 20.62   | 20.61   | 0             |
|                                |                 | 1               | 109       | 20.40   | 20.26   | 19.98  | 20.09   | 20.25   | 0             |
|                                |                 | 1               | 215       | 20.24   | 20.15   | 19.83  | 20.08   | 19.99   | 0             |
|                                |                 | 108             | 0         | 19.11   | 18.90   | 18.46  | 18.87   | 18.98   | 1             |
|                                |                 | 108             | 55        | 20.72   | 20.29   | 20.63  | 20.22   | 20.24   | 0             |
|                                |                 | 108             | 109       | 19.31   | 19.18   | 18.81  | 19.06   | 19.14   | 1             |
|                                |                 | 216             | 0         | 19.25   | 18.99   | 18.73  | 19.00   | 18.97   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 19.31   | 19.12   | 18.79  | 19.05   | 18.99   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 18.24   | 18.17   | 17.91  | 18.26   | 18.22   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 16.15   | 16.22   | 16.22  | 16.19   | 16.09   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.92   | 18.78   | 18.47  | 18.85   | 18.72   | 1.5           |

| NR Conducted Power (Full)_Ant4 |                 |                 |     |         |         |        |         |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                 |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index       | Channel         |     | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.53   | 20.36   | 20.01  | 20.40   | 20.35   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 20.74   | 20.57   | 20.68  | 20.56   | 20.63   | 0        |
|                                |                 | 1               | 95  | 20.38   | 20.33   | 19.92  | 20.18   | 20.20   | 0        |
|                                |                 | 1               | 187 | 20.24   | 20.07   | 19.93  | 20.08   | 20.04   | 0        |
|                                |                 | 90              | 0   | 19.07   | 18.89   | 18.50  | 18.87   | 18.96   | 1        |
|                                |                 | 90              | 50  | 20.66   | 20.32   | 20.70  | 20.22   | 20.27   | 0        |
|                                |                 | 90              | 99  | 19.32   | 19.12   | 18.78  | 19.02   | 19.16   | 1        |
|                                |                 | 180             | 0   | 19.19   | 19.01   | 18.71  | 18.94   | 19.03   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 19.27   | 19.10   | 18.73  | 18.98   | 19.07   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 18.31   | 18.14   | 17.90  | 18.21   | 18.14   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 16.24   | 16.25   | 16.18  | 16.26   | 16.11   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 18.93   | 18.77   | 18.48  | 18.79   | 18.79   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.61   | 20.33   | 19.99  | 20.41   | 20.30   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 20.75   | 20.50   | 20.74  | 20.53   | 20.54   | 0        |
|                                |                 | 1               | 81  | 20.46   | 20.27   | 20.01  | 20.14   | 20.24   | 0        |
|                                |                 | 1               | 160 | 20.20   | 20.11   | 19.83  | 20.10   | 20.06   | 0        |
|                                |                 | 81              | 0   | 19.02   | 18.87   | 18.46  | 18.77   | 18.91   | 1        |
|                                |                 | 81              | 41  | 20.66   | 20.26   | 20.63  | 20.14   | 20.26   | 0        |
|                                |                 | 81              | 81  | 19.23   | 19.17   | 18.75  | 19.06   | 19.17   | 1        |
|                                |                 | 162             | 0   | 19.18   | 18.95   | 18.73  | 18.92   | 18.93   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 19.30   | 19.12   | 18.71  | 19.04   | 19.03   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 18.27   | 18.20   | 17.96  | 18.25   | 18.17   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 16.16   | 16.23   | 16.17  | 16.17   | 16.13   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 18.98   | 18.79   | 18.46  | 18.87   | 18.73   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.61   | 20.36   | 20.06  | 20.41   | 20.36   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 20.80   | 20.56   | 20.73  | 20.54   | 20.64   | 0        |
|                                |                 | 1               | 67  | 20.45   | 20.32   | 19.91  | 20.09   | 20.27   | 0        |
|                                |                 | 1               | 131 | 20.24   | 20.11   | 19.90  | 20.01   | 20.01   | 0        |
|                                |                 | 64              | 0   | 19.11   | 18.89   | 18.46  | 18.87   | 18.99   | 1        |
|                                |                 | 64              | 35  | 20.74   | 20.28   | 20.69  | 20.14   | 20.25   | 0        |
|                                |                 | 64              | 69  | 19.22   | 19.16   | 18.81  | 19.01   | 19.17   | 1        |
|                                |                 | 128             | 0   | 19.25   | 18.95   | 18.76  | 18.99   | 18.96   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 19.24   | 19.11   | 18.72  | 18.96   | 19.05   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 18.32   | 18.20   | 17.92  | 18.21   | 18.17   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 16.19   | 16.23   | 16.14  | 16.26   | 16.03   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 19.01   | 18.79   | 18.46  | 18.87   | 18.78   | 1.5      |



| NR Conducted Power (Full)_Ant4 |                    |                 |     |         |         |        |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                    |                 |     |         |         |        |         |         |          |
| BW                             | MCS Index          | Channel         |     | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3720    | 3780    | 3840   | 3900    | 3960    |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.59   | 20.37   | 20.00  | 20.32   | 20.31   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.82   | 20.51   | 20.75  | 20.57   | 20.55   | 0        |
|                                |                    | 1               | 53  | 20.41   | 20.34   | 19.92  | 20.10   | 20.21   | 0        |
|                                |                    | 1               | 104 | 20.25   | 20.07   | 19.87  | 20.04   | 20.04   | 0        |
|                                |                    | 50              | 0   | 19.10   | 18.85   | 18.49  | 18.78   | 18.99   | 1        |
|                                |                    | 50              | 28  | 20.73   | 20.26   | 20.62  | 20.22   | 20.23   | 0        |
|                                |                    | 50              | 56  | 19.23   | 19.10   | 18.82  | 19.01   | 19.16   | 1        |
|                                |                    | 100             | 0   | 19.22   | 18.92   | 18.76  | 18.90   | 19.01   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 19.31   | 19.14   | 18.76  | 18.97   | 18.97   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 18.31   | 18.23   | 17.91  | 18.24   | 18.19   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 16.19   | 16.18   | 16.15  | 16.19   | 16.04   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.94   | 18.76   | 18.47  | 18.77   | 18.77   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.62   | 20.40   | 20.04  | 20.31   | 20.34   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.78   | 20.57   | 20.70  | 20.52   | 20.55   | 0        |
|                                |                    | 1               | 39  | 20.38   | 20.30   | 19.98  | 20.11   | 20.21   | 0        |
|                                |                    | 1               | 76  | 20.28   | 20.14   | 19.83  | 20.03   | 20.00   | 0        |
|                                |                    | 36              | 0   | 19.03   | 18.86   | 18.46  | 18.79   | 18.94   | 1        |
|                                |                    | 36              | 21  | 20.72   | 20.26   | 20.70  | 20.15   | 20.26   | 0        |
|                                |                    | 36              | 42  | 19.28   | 19.15   | 18.81  | 19.11   | 19.14   | 1        |
|                                |                    | 75              | 0   | 19.24   | 18.98   | 18.73  | 19.00   | 18.94   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 19.28   | 19.15   | 18.81  | 18.97   | 19.03   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 18.26   | 18.18   | 17.97  | 18.22   | 18.18   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 16.15   | 16.16   | 16.20  | 16.17   | 16.13   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.97   | 18.79   | 18.45  | 18.86   | 18.78   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.62   | 20.35   | 19.99  | 20.34   | 20.29   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.82   | 20.53   | 20.68  | 20.53   | 20.61   | 0        |
|                                |                    | 1               | 33  | 20.38   | 20.26   | 19.99  | 20.19   | 20.27   | 0        |
|                                |                    | 1               | 63  | 20.20   | 20.11   | 19.87  | 20.09   | 20.04   | 0        |
|                                |                    | 32              | 0   | 19.06   | 18.84   | 18.52  | 18.83   | 18.96   | 1        |
|                                |                    | 32              | 17  | 20.65   | 20.28   | 20.66  | 20.16   | 20.22   | 0        |
|                                |                    | 32              | 33  | 19.31   | 19.17   | 18.73  | 19.05   | 19.16   | 1        |
|                                |                    | 64              | 0   | 19.17   | 18.93   | 18.77  | 18.91   | 18.93   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 19.29   | 19.13   | 18.75  | 18.98   | 19.01   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 18.26   | 18.21   | 17.96  | 18.17   | 18.21   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 16.15   | 16.16   | 16.24  | 16.17   | 16.03   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.92   | 18.72   | 18.51  | 18.81   | 18.72   | 1.5      |

| NR Conducted Power (Full)_Ant4 |                    |                 |    |         |         |        |         |         |          |
|--------------------------------|--------------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| NR Band 77                     |                    |                 |    |         |         |        |         |         |          |
| BW                             | MCS Index          | Channel         |    | 647334  | 651666  | 656000 | 660266  | 664666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |          |
| 20M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.61   | 20.33   | 20.08  | 20.34   | 20.28   | 0        |
| 20M                            | DFT-S<br>QPSK      | 1               | 1  | 20.81   | 20.52   | 20.70  | 20.53   | 20.57   | 0        |
|                                |                    | 1               | 26 | 20.46   | 20.26   | 19.94  | 20.17   | 20.29   | 0        |
|                                |                    | 1               | 49 | 20.23   | 20.05   | 19.84  | 20.00   | 20.06   | 0        |
|                                |                    | 25              | 0  | 19.06   | 18.83   | 18.50  | 18.83   | 18.96   | 1        |
|                                |                    | 25              | 13 | 20.65   | 20.32   | 20.64  | 20.23   | 20.29   | 0        |
|                                |                    | 25              | 26 | 19.26   | 19.16   | 18.79  | 19.04   | 19.10   | 1        |
|                                |                    | 50              | 0  | 19.25   | 18.92   | 18.74  | 18.97   | 19.00   | 1        |
| 20M                            | DFT-S<br>16QAM     | 1               | 1  | 19.31   | 19.11   | 18.77  | 19.00   | 19.05   | 1        |
| 20M                            | DFT-S<br>64QAM     | 1               | 1  | 18.30   | 18.18   | 17.95  | 18.16   | 18.20   | 2.5      |
| 20M                            | DFT-S<br>256QAM    | 1               | 1  | 16.17   | 16.23   | 16.23  | 16.17   | 16.09   | 4.5      |
| 20M                            | CP<br>QPSK         | 1               | 1  | 18.93   | 18.71   | 18.48  | 18.82   | 18.81   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |          |
| 15M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.52   | 20.41   | 20.04  | 20.38   | 20.31   | 0        |
| 15M                            | DFT-S<br>QPSK      | 1               | 1  | 20.79   | 20.50   | 20.68  | 20.62   | 20.54   | 0        |
|                                |                    | 1               | 19 | 20.40   | 20.28   | 20.00  | 20.17   | 20.23   | 0        |
|                                |                    | 1               | 36 | 20.22   | 20.09   | 19.90  | 20.07   | 20.06   | 0        |
|                                |                    | 18              | 0  | 19.08   | 18.87   | 18.50  | 18.78   | 18.92   | 1        |
|                                |                    | 18              | 10 | 20.73   | 20.32   | 20.72  | 20.14   | 20.26   | 0        |
|                                |                    | 18              | 20 | 19.25   | 19.13   | 18.75  | 19.06   | 19.09   | 1        |
|                                |                    | 36              | 0  | 19.25   | 18.98   | 18.75  | 18.94   | 18.98   | 1        |
| 15M                            | DFT-S<br>16QAM     | 1               | 1  | 19.26   | 19.12   | 18.72  | 18.96   | 19.00   | 1        |
| 15M                            | DFT-S<br>64QAM     | 1               | 1  | 18.23   | 18.24   | 17.94  | 18.18   | 18.16   | 2.5      |
| 15M                            | DFT-S<br>256QAM    | 1               | 1  | 16.19   | 16.24   | 16.18  | 16.19   | 16.08   | 4.5      |
| 15M                            | CP<br>QPSK         | 1               | 1  | 19.02   | 18.70   | 18.48  | 18.87   | 18.77   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.58   | 20.37   | 20.08  | 20.40   | 20.33   | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 20.79   | 20.55   | 20.72  | 20.59   | 20.54   | 0        |
|                                |                    | 1               | 11 | 20.38   | 20.31   | 19.92  | 20.14   | 20.21   | 0        |
|                                |                    | 1               | 22 | 20.24   | 20.11   | 19.92  | 20.08   | 20.02   | 0        |
|                                |                    | 12              | 0  | 19.05   | 18.85   | 18.51  | 18.81   | 18.98   | 1        |
|                                |                    | 12              | 6  | 20.70   | 20.25   | 20.68  | 20.14   | 20.21   | 0        |
|                                |                    | 12              | 12 | 19.24   | 19.19   | 18.79  | 19.01   | 19.15   | 1        |
|                                |                    | 24              | 0  | 19.21   | 19.01   | 18.69  | 18.92   | 18.93   | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 19.23   | 19.06   | 18.81  | 19.00   | 18.97   | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 18.28   | 18.22   | 17.90  | 18.23   | 18.19   | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 16.21   | 16.20   | 16.24  | 16.24   | 16.09   | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 18.99   | 18.77   | 18.46  | 18.81   | 18.74   | 1.5      |

| NR Conducted Power (Full)_Ant4 |                 |                 |           |         |         |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 78                     |                 |                 |           |         |         |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 633332  |         |               |
|                                |                 | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.24   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.61   |         | 0             |
|                                |                 | 1               | 137       |         | 20.29   |         | 0             |
|                                |                 | 1               | 271       |         | 20.09   |         | 0             |
|                                |                 | 135             | 0         |         | 18.84   |         | 1             |
|                                |                 | 135             | 69        |         | 20.23   |         | 0             |
|                                |                 | 135             | 138       |         | 19.12   |         | 1             |
|                                |                 | 270             | 0         |         | 19.12   |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.09   |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 18.13   |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 16.22   |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 18.83   |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.16   | 19.93   | 20.13   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.36   | 20.55   | 20.33   | 0             |
|                                |                 | 1               | 123       | 20.07   | 19.82   | 20.06   | 0             |
|                                |                 | 1               | 243       | 19.99   | 19.56   | 19.87   | 0             |
|                                |                 | 120             | 0         | 18.59   | 18.35   | 18.62   | 1             |
|                                |                 | 120             | 63        | 20.13   | 20.47   | 20.18   | 0             |
|                                |                 | 120             | 125       | 19.00   | 18.68   | 18.88   | 1             |
|                                |                 | 243             | 0         | 18.85   | 18.45   | 18.78   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 18.85   | 18.57   | 18.88   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 18.03   | 17.80   | 17.83   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 16.02   | 16.01   | 16.02   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.68   | 18.41   | 18.55   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 632668  | 633332  | 634000  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.13   | 19.88   | 20.17   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.46   | 20.57   | 20.37   | 0             |
|                                |                 | 1               | 109       | 20.05   | 19.74   | 19.97   | 0             |
|                                |                 | 1               | 215       | 20.01   | 19.63   | 19.78   | 0             |
|                                |                 | 108             | 0         | 18.66   | 18.40   | 18.61   | 1             |
|                                |                 | 108             | 55        | 20.17   | 20.46   | 20.16   | 0             |
|                                |                 | 108             | 109       | 19.02   | 18.67   | 18.88   | 1             |
|                                |                 | 216             | 0         | 18.85   | 18.52   | 18.76   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 18.81   | 18.66   | 18.89   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 17.99   | 17.78   | 17.83   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 16.01   | 15.99   | 16.05   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.70   | 18.42   | 18.52   | 1.5           |

| NR Conducted Power (Full)_Ant4 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                     |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 632334  | 633332  | 634332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3485.01 | 3499.98 | 3514.98 |          |
| 70M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.11   | 19.86   | 20.17   | 0        |
| 70M                            | DFT-S<br>QPSK      | 1               | 1   | 20.38   | 20.48   | 20.40   | 0        |
|                                |                    | 1               | 95  | 20.12   | 19.81   | 20.02   | 0        |
|                                |                    | 1               | 187 | 19.94   | 19.58   | 19.83   | 0        |
|                                |                    | 90              | 0   | 18.66   | 18.39   | 18.66   | 1        |
|                                |                    | 90              | 50  | 20.19   | 20.45   | 20.18   | 0        |
|                                |                    | 90              | 99  | 19.02   | 18.70   | 18.87   | 1        |
|                                |                    | 180             | 0   | 18.94   | 18.47   | 18.78   | 1        |
| 70M                            | DFT-S<br>16QAM     | 1               | 1   | 18.84   | 18.58   | 18.98   | 1        |
| 70M                            | DFT-S<br>64QAM     | 1               | 1   | 18.00   | 17.78   | 17.81   | 2.5      |
| 70M                            | DFT-S<br>256QAM    | 1               | 1   | 16.05   | 15.97   | 16.07   | 4.5      |
| 70M                            | CP<br>QPSK         | 1               | 1   | 18.64   | 18.39   | 18.59   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.09   | 19.88   | 20.19   | 0        |
| 60M                            | DFT-S<br>QPSK      | 1               | 1   | 20.46   | 20.54   | 20.37   | 0        |
|                                |                    | 1               | 81  | 20.11   | 19.80   | 19.98   | 0        |
|                                |                    | 1               | 160 | 19.97   | 19.62   | 19.85   | 0        |
|                                |                    | 81              | 0   | 18.65   | 18.40   | 18.66   | 1        |
|                                |                    | 81              | 41  | 20.20   | 20.43   | 20.14   | 0        |
|                                |                    | 81              | 81  | 18.95   | 18.62   | 18.85   | 1        |
|                                |                    | 162             | 0   | 18.90   | 18.46   | 18.73   | 1        |
| 60M                            | DFT-S<br>16QAM     | 1               | 1   | 18.85   | 18.56   | 18.89   | 1        |
| 60M                            | DFT-S<br>64QAM     | 1               | 1   | 17.98   | 17.78   | 17.90   | 2.5      |
| 60M                            | DFT-S<br>256QAM    | 1               | 1   | 15.99   | 16.05   | 16.10   | 4.5      |
| 60M                            | CP<br>QPSK         | 1               | 1   | 18.62   | 18.45   | 18.57   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631668  | 633332  | 635000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3475.02 | 3499.98 | 3525    |          |
| 50M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.14   | 19.83   | 20.18   | 0        |
| 50M                            | DFT-S<br>QPSK      | 1               | 1   | 20.36   | 20.55   | 20.33   | 0        |
|                                |                    | 1               | 67  | 20.11   | 19.83   | 19.97   | 0        |
|                                |                    | 1               | 131 | 19.94   | 19.64   | 19.78   | 0        |
|                                |                    | 64              | 0   | 18.63   | 18.42   | 18.63   | 1        |
|                                |                    | 64              | 35  | 20.17   | 20.43   | 20.13   | 0        |
|                                |                    | 64              | 69  | 18.94   | 18.67   | 18.79   | 1        |
|                                |                    | 128             | 0   | 18.89   | 18.47   | 18.71   | 1        |
| 50M                            | DFT-S<br>16QAM     | 1               | 1   | 18.86   | 18.62   | 18.92   | 1        |
| 50M                            | DFT-S<br>64QAM     | 1               | 1   | 18.04   | 17.85   | 17.84   | 2.5      |
| 50M                            | DFT-S<br>256QAM    | 1               | 1   | 16.04   | 16.03   | 16.10   | 4.5      |
| 50M                            | CP<br>QPSK         | 1               | 1   | 18.70   | 18.38   | 18.56   | 1.5      |

| NR Conducted Power (Full)_Ant4 |                    |                 |     |         |         |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                     |                    |                 |     |         |         |         |          |
| BW                             | MCS Index          | Channel         |     | 631334  | 633332  | 635332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3470.01 | 3499.98 | 3529.98 |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.09   | 19.90   | 20.09   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.46   | 20.52   | 20.35   | 0        |
|                                |                    | 1               | 53  | 20.12   | 19.74   | 20.04   | 0        |
|                                |                    | 1               | 104 | 19.92   | 19.61   | 19.80   | 0        |
|                                |                    | 50              | 0   | 18.69   | 18.41   | 18.65   | 1        |
|                                |                    | 50              | 28  | 20.12   | 20.45   | 20.13   | 0        |
|                                |                    | 50              | 56  | 19.01   | 18.67   | 18.85   | 1        |
|                                |                    | 100             | 0   | 18.89   | 18.47   | 18.74   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 18.83   | 18.57   | 18.92   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 17.95   | 17.78   | 17.83   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 16.06   | 16.00   | 16.02   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.62   | 18.42   | 18.55   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 631000  | 633332  | 635666  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3465    | 3499.98 | 3534.99 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.16   | 19.87   | 20.17   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.36   | 20.57   | 20.31   | 0        |
|                                |                    | 1               | 39  | 20.08   | 19.80   | 19.97   | 0        |
|                                |                    | 1               | 76  | 19.99   | 19.60   | 19.82   | 0        |
|                                |                    | 36              | 0   | 18.59   | 18.45   | 18.60   | 1        |
|                                |                    | 36              | 21  | 20.12   | 20.47   | 20.12   | 0        |
|                                |                    | 36              | 42  | 19.02   | 18.68   | 18.84   | 1        |
|                                |                    | 75              | 0   | 18.85   | 18.45   | 18.81   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 18.89   | 18.61   | 18.91   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 17.98   | 17.79   | 17.91   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 15.99   | 15.98   | 16.01   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.70   | 18.43   | 18.60   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 630834  | 633332  | 635832  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3462.51 | 3499.98 | 3537.48 |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.10   | 19.93   | 20.10   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.42   | 20.51   | 20.33   | 0        |
|                                |                    | 1               | 33  | 20.08   | 19.80   | 20.01   | 0        |
|                                |                    | 1               | 63  | 20.01   | 19.58   | 19.85   | 0        |
|                                |                    | 32              | 0   | 18.64   | 18.38   | 18.61   | 1        |
|                                |                    | 32              | 17  | 20.21   | 20.42   | 20.13   | 0        |
|                                |                    | 32              | 33  | 19.00   | 18.69   | 18.81   | 1        |
|                                |                    | 64              | 0   | 18.86   | 18.55   | 18.76   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 18.85   | 18.58   | 18.91   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 17.95   | 17.81   | 17.89   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 16.07   | 16.04   | 16.01   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.64   | 18.39   | 18.55   | 1.5      |

| NR Conducted Power (Full)_Ant4 |                    |                 |    |         |         |         |          |
|--------------------------------|--------------------|-----------------|----|---------|---------|---------|----------|
| NR Band 78                     |                    |                 |    |         |         |         |          |
| BW                             | MCS Index          | Channel         |    | 630668  | 633332  | 636000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3460.02 | 3499.98 | 3540    |          |
| 20M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.08   | 19.89   | 20.19   | 0        |
| 20M                            | DFT-S<br>QPSK      | 1               | 1  | 20.37   | 20.48   | 20.38   | 0        |
|                                |                    | 1               | 26 | 20.11   | 19.74   | 20.06   | 0        |
|                                |                    | 1               | 49 | 20.01   | 19.55   | 19.86   | 0        |
|                                |                    | 25              | 0  | 18.68   | 18.42   | 18.69   | 1        |
|                                |                    | 25              | 13 | 20.16   | 20.49   | 20.17   | 0        |
|                                |                    | 25              | 26 | 18.92   | 18.64   | 18.89   | 1        |
|                                |                    | 50              | 0  | 18.85   | 18.53   | 18.74   | 1        |
| 20M                            | DFT-S<br>16QAM     | 1               | 1  | 18.82   | 18.64   | 18.89   | 1        |
| 20M                            | DFT-S<br>64QAM     | 1               | 1  | 18.02   | 17.79   | 17.82   | 2.5      |
| 20M                            | DFT-S<br>256QAM    | 1               | 1  | 16.06   | 15.98   | 16.03   | 4.5      |
| 20M                            | CP<br>QPSK         | 1               | 1  | 18.62   | 18.40   | 18.58   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 630500  | 633332  | 636166  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3457.5  | 3499.98 | 3542.49 |          |
| 15M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.07   | 19.83   | 20.18   | 0        |
| 15M                            | DFT-S<br>QPSK      | 1               | 1  | 20.37   | 20.55   | 20.31   | 0        |
|                                |                    | 1               | 19 | 20.05   | 19.73   | 19.99   | 0        |
|                                |                    | 1               | 36 | 19.92   | 19.62   | 19.83   | 0        |
|                                |                    | 18              | 0  | 18.63   | 18.37   | 18.67   | 1        |
|                                |                    | 18              | 10 | 20.20   | 20.49   | 20.09   | 0        |
|                                |                    | 18              | 20 | 18.94   | 18.68   | 18.79   | 1        |
|                                |                    | 36              | 0  | 18.86   | 18.45   | 18.71   | 1        |
| 15M                            | DFT-S<br>16QAM     | 1               | 1  | 18.81   | 18.59   | 18.97   | 1        |
| 15M                            | DFT-S<br>64QAM     | 1               | 1  | 18.05   | 17.77   | 17.86   | 2.5      |
| 15M                            | DFT-S<br>256QAM    | 1               | 1  | 16.08   | 16.05   | 16.06   | 4.5      |
| 15M                            | CP<br>QPSK         | 1               | 1  | 18.61   | 18.42   | 18.57   | 1.5      |
| BW                             | MCS Index          | Channel         |    | 630334  | 633332  | 636332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |    | 3455.01 | 3499.98 | 3544.98 |          |
| 10M                            | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.14   | 19.90   | 20.15   | 0        |
| 10M                            | DFT-S<br>QPSK      | 1               | 1  | 20.41   | 20.55   | 20.30   | 0        |
|                                |                    | 1               | 11 | 20.04   | 19.81   | 20.04   | 0        |
|                                |                    | 1               | 22 | 19.92   | 19.61   | 19.86   | 0        |
|                                |                    | 12              | 0  | 18.69   | 18.37   | 18.67   | 1        |
|                                |                    | 12              | 6  | 20.15   | 20.50   | 20.17   | 0        |
|                                |                    | 12              | 12 | 19.01   | 18.68   | 18.87   | 1        |
|                                |                    | 24              | 0  | 18.95   | 18.50   | 18.73   | 1        |
| 10M                            | DFT-S<br>16QAM     | 1               | 1  | 18.80   | 18.57   | 18.89   | 1        |
| 10M                            | DFT-S<br>64QAM     | 1               | 1  | 18.02   | 17.79   | 17.85   | 2.5      |
| 10M                            | DFT-S<br>256QAM    | 1               | 1  | 16.04   | 15.95   | 16.01   | 4.5      |
| 10M                            | CP<br>QPSK         | 1               | 1  | 18.60   | 18.43   | 18.58   | 1.5      |

| NR Conducted Power (Full)_Ant4 |                 |                 |           |         |        |         |               |
|--------------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78                     |                 |                 |           |         |        |         |               |
| BW                             | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                                |                 | Channel         |           |         | 650000 |         |               |
|                                |                 | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                           | DFT-S PI/2 BPSK | 1               | 1         |         | 20.6   |         | 0             |
| 100M                           | DFT-S QPSK      | 1               | 1         |         | 20.77  |         | 0             |
|                                |                 | 1               | 137       |         | 20.4   |         | 0             |
|                                |                 | 1               | 271       |         | 20.22  |         | 0             |
|                                |                 | 135             | 0         |         | 19.1   |         | 1             |
|                                |                 | 135             | 69        |         | 20.66  |         | 0             |
|                                |                 | 135             | 138       |         | 19.24  |         | 1             |
|                                |                 | 270             | 0         |         | 19.25  |         | 1             |
| 100M                           | DFT-S 16QAM     | 1               | 1         |         | 19.29  |         | 1             |
| 100M                           | DFT-S 64QAM     | 1               | 1         |         | 18.28  |         | 2.5           |
| 100M                           | DFT-S 256QAM    | 1               | 1         |         | 16.21  |         | 4.5           |
| 100M                           | CP QPSK         | 1               | 1         |         | 19.02  |         | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.39   | 20.00  | 20.38   | 0             |
| 90M                            | DFT-S QPSK      | 1               | 1         | 20.52   | 20.65  | 20.57   | 0             |
|                                |                 | 1               | 123       | 20.30   | 19.90  | 20.07   | 0             |
|                                |                 | 1               | 243       | 19.98   | 19.85  | 20.02   | 0             |
|                                |                 | 120             | 0         | 18.89   | 18.47  | 18.77   | 1             |
|                                |                 | 120             | 63        | 20.19   | 20.66  | 20.13   | 0             |
|                                |                 | 120             | 125       | 19.04   | 18.81  | 19.04   | 1             |
|                                |                 | 243             | 0         | 18.91   | 18.66  | 18.91   | 1             |
| 90M                            | DFT-S 16QAM     | 1               | 1         | 18.98   | 18.68  | 18.91   | 1             |
| 90M                            | DFT-S 64QAM     | 1               | 1         | 18.16   | 17.94  | 18.12   | 2.5           |
| 90M                            | DFT-S 256QAM    | 1               | 1         | 16.16   | 16.13  | 16.08   | 4.5           |
| 90M                            | CP QPSK         | 1               | 1         | 18.71   | 18.43  | 18.82   | 1.5           |
| BW                             | MCS Index       | Channel         |           | 649334  | 650000 | 650666  | 3GPP MPR      |
|                                |                 | Frequency (MHz) |           | 3740.01 | 3750   | 3759.99 |               |
| 80M                            | DFT-S PI/2 BPSK | 1               | 1         | 20.40   | 20.06  | 20.28   | 0             |
| 80M                            | DFT-S QPSK      | 1               | 1         | 20.50   | 20.69  | 20.55   | 0             |
|                                |                 | 1               | 109       | 20.30   | 19.97  | 20.07   | 0             |
|                                |                 | 1               | 215       | 20.06   | 19.92  | 20.03   | 0             |
|                                |                 | 108             | 0         | 18.90   | 18.49  | 18.78   | 1             |
|                                |                 | 108             | 55        | 20.23   | 20.66  | 20.15   | 0             |
|                                |                 | 108             | 109       | 19.09   | 18.79  | 18.97   | 1             |
|                                |                 | 216             | 0         | 18.92   | 18.65  | 18.94   | 1             |
| 80M                            | DFT-S 16QAM     | 1               | 1         | 19.04   | 18.70  | 18.97   | 1             |
| 80M                            | DFT-S 64QAM     | 1               | 1         | 18.12   | 17.90  | 18.09   | 2.5           |
| 80M                            | DFT-S 256QAM    | 1               | 1         | 16.19   | 16.21  | 16.14   | 4.5           |
| 80M                            | CP QPSK         | 1               | 1         | 18.71   | 18.39  | 18.79   | 1.5           |

| NR Conducted Power (Full)_Ant4 |                 |                 |     |         |        |         |          |
|--------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                     |                 |                 |     |         |        |         |          |
| BW                             | MCS Index       | Channel         |     | 649000  | 650000 | 651000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3735    | 3750   | 3765    |          |
| 70M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.35   | 19.98  | 20.30   | 0        |
| 70M                            | DFT-S QPSK      | 1               | 1   | 20.48   | 20.62  | 20.54   | 0        |
|                                |                 | 1               | 95  | 20.32   | 19.91  | 20.08   | 0        |
|                                |                 | 1               | 187 | 19.98   | 19.88  | 20.04   | 0        |
|                                |                 | 90              | 0   | 18.92   | 18.40  | 18.79   | 1        |
|                                |                 | 90              | 50  | 20.24   | 20.67  | 20.10   | 0        |
|                                |                 | 90              | 99  | 19.01   | 18.73  | 18.98   | 1        |
|                                |                 | 180             | 0   | 18.90   | 18.64  | 18.92   | 1        |
| 70M                            | DFT-S 16QAM     | 1               | 1   | 18.97   | 18.70  | 18.98   | 1        |
| 70M                            | DFT-S 64QAM     | 1               | 1   | 18.12   | 17.90  | 18.11   | 2.5      |
| 70M                            | DFT-S 256QAM    | 1               | 1   | 16.21   | 16.20  | 16.07   | 4.5      |
| 70M                            | CP QPSK         | 1               | 1   | 18.67   | 18.39  | 18.84   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.35   | 19.97  | 20.33   | 0        |
| 60M                            | DFT-S QPSK      | 1               | 1   | 20.50   | 20.69  | 20.55   | 0        |
|                                |                 | 1               | 81  | 20.25   | 19.90  | 20.11   | 0        |
|                                |                 | 1               | 160 | 20.05   | 19.87  | 20.02   | 0        |
|                                |                 | 81              | 0   | 18.85   | 18.44  | 18.80   | 1        |
|                                |                 | 81              | 41  | 20.21   | 20.70  | 20.09   | 0        |
|                                |                 | 81              | 81  | 19.10   | 18.72  | 19.05   | 1        |
|                                |                 | 162             | 0   | 18.91   | 18.68  | 18.96   | 1        |
| 60M                            | DFT-S 16QAM     | 1               | 1   | 19.03   | 18.70  | 18.93   | 1        |
| 60M                            | DFT-S 64QAM     | 1               | 1   | 18.13   | 17.91  | 18.13   | 2.5      |
| 60M                            | DFT-S 256QAM    | 1               | 1   | 16.18   | 16.13  | 16.13   | 4.5      |
| 60M                            | CP QPSK         | 1               | 1   | 18.70   | 18.45  | 18.80   | 1.5      |
| BW                             | MCS Index       | Channel         |     | 648334  | 650000 | 651666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |     | 3725.01 | 3750   | 3774.99 |          |
| 50M                            | DFT-S PI/2 BPSK | 1               | 1   | 20.39   | 19.98  | 20.37   | 0        |
| 50M                            | DFT-S QPSK      | 1               | 1   | 20.54   | 20.69  | 20.56   | 0        |
|                                |                 | 1               | 67  | 20.29   | 19.92  | 20.06   | 0        |
|                                |                 | 1               | 131 | 19.98   | 19.92  | 20.00   | 0        |
|                                |                 | 64              | 0   | 18.90   | 18.50  | 18.79   | 1        |
|                                |                 | 64              | 35  | 20.20   | 20.61  | 20.14   | 0        |
|                                |                 | 64              | 69  | 19.07   | 18.72  | 18.95   | 1        |
|                                |                 | 128             | 0   | 18.94   | 18.69  | 18.90   | 1        |
| 50M                            | DFT-S 16QAM     | 1               | 1   | 19.05   | 18.66  | 18.97   | 1        |
| 50M                            | DFT-S 64QAM     | 1               | 1   | 18.17   | 17.93  | 18.13   | 2.5      |
| 50M                            | DFT-S 256QAM    | 1               | 1   | 16.13   | 16.13  | 16.12   | 4.5      |
| 50M                            | CP QPSK         | 1               | 1   | 18.77   | 18.42  | 18.76   | 1.5      |



| NR Conducted Power (Full)_Ant4 |                    |                 |     |         |        |         |          |
|--------------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                     |                    |                 |     |         |        |         |          |
| BW                             | MCS Index          | Channel         |     | 648000  | 650000 | 652000  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3720    | 3750   | 3780    |          |
| 40M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.34   | 20.02  | 20.32   | 0        |
| 40M                            | DFT-S<br>QPSK      | 1               | 1   | 20.56   | 20.59  | 20.52   | 0        |
|                                |                    | 1               | 53  | 20.26   | 19.92  | 20.05   | 0        |
|                                |                    | 1               | 104 | 20.04   | 19.86  | 20.06   | 0        |
|                                |                    | 50              | 0   | 18.85   | 18.41  | 18.76   | 1        |
|                                |                    | 50              | 28  | 20.18   | 20.67  | 20.06   | 0        |
|                                |                    | 50              | 56  | 19.07   | 18.81  | 19.01   | 1        |
|                                |                    | 100             | 0   | 18.92   | 18.65  | 18.92   | 1        |
| 40M                            | DFT-S<br>16QAM     | 1               | 1   | 19.04   | 18.69  | 18.89   | 1        |
| 40M                            | DFT-S<br>64QAM     | 1               | 1   | 18.13   | 17.97  | 18.11   | 2.5      |
| 40M                            | DFT-S<br>256QAM    | 1               | 1   | 16.22   | 16.19  | 16.08   | 4.5      |
| 40M                            | CP<br>QPSK         | 1               | 1   | 18.71   | 18.39  | 18.82   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647668  | 650000 | 652332  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3715.02 | 3750   | 3784.98 |          |
| 30M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.36   | 20.05  | 20.29   | 0        |
| 30M                            | DFT-S<br>QPSK      | 1               | 1   | 20.54   | 20.62  | 20.55   | 0        |
|                                |                    | 1               | 39  | 20.29   | 19.90  | 20.10   | 0        |
|                                |                    | 1               | 76  | 19.97   | 19.91  | 20.02   | 0        |
|                                |                    | 36              | 0   | 18.82   | 18.48  | 18.79   | 1        |
|                                |                    | 36              | 21  | 20.18   | 20.61  | 20.06   | 0        |
|                                |                    | 36              | 42  | 19.02   | 18.76  | 19.05   | 1        |
|                                |                    | 75              | 0   | 18.88   | 18.64  | 18.93   | 1        |
| 30M                            | DFT-S<br>16QAM     | 1               | 1   | 18.99   | 18.70  | 18.89   | 1        |
| 30M                            | DFT-S<br>64QAM     | 1               | 1   | 18.13   | 17.90  | 18.15   | 2.5      |
| 30M                            | DFT-S<br>256QAM    | 1               | 1   | 16.22   | 16.12  | 16.11   | 4.5      |
| 30M                            | CP<br>QPSK         | 1               | 1   | 18.75   | 18.43  | 18.86   | 1.5      |
| BW                             | MCS Index          | Channel         |     | 647500  | 650000 | 652500  | 3GPP MPR |
|                                |                    | Frequency (MHz) |     | 3712.5  | 3750   | 3787.5  |          |
| 25M                            | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.40   | 20.02  | 20.29   | 0        |
| 25M                            | DFT-S<br>QPSK      | 1               | 1   | 20.50   | 20.65  | 20.48   | 0        |
|                                |                    | 1               | 33  | 20.24   | 19.98  | 20.11   | 0        |
|                                |                    | 1               | 63  | 20.00   | 19.82  | 20.00   | 0        |
|                                |                    | 32              | 0   | 18.90   | 18.41  | 18.74   | 1        |
|                                |                    | 32              | 17  | 20.21   | 20.61  | 20.13   | 0        |
|                                |                    | 32              | 33  | 19.02   | 18.73  | 18.96   | 1        |
|                                |                    | 64              | 0   | 18.95   | 18.64  | 18.96   | 1        |
| 25M                            | DFT-S<br>16QAM     | 1               | 1   | 18.97   | 18.65  | 18.92   | 1        |
| 25M                            | DFT-S<br>64QAM     | 1               | 1   | 18.21   | 17.95  | 18.16   | 2.5      |
| 25M                            | DFT-S<br>256QAM    | 1               | 1   | 16.20   | 16.16  | 16.13   | 4.5      |
| 25M                            | CP<br>QPSK         | 1               | 1   | 18.72   | 18.41  | 18.85   | 1.5      |

| NR Conducted Power (Full)_Ant4 |                 |                 |    |         |        |         |          |
|--------------------------------|-----------------|-----------------|----|---------|--------|---------|----------|
| NR Band 78                     |                 |                 |    |         |        |         |          |
| BW                             | MCS Index       | Channel         |    | 647334  | 650000 | 652666  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3710.01 | 3750   | 3789.99 |          |
| 20M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.39   | 19.98  | 20.38   | 0        |
| 20M                            | DFT-S QPSK      | 1               | 1  | 20.54   | 20.59  | 20.48   | 0        |
|                                |                 | 1               | 26 | 20.26   | 19.89  | 20.07   | 0        |
|                                |                 | 1               | 49 | 20.04   | 19.87  | 20.01   | 0        |
|                                |                 | 25              | 0  | 18.87   | 18.40  | 18.76   | 1        |
|                                |                 | 25              | 13 | 20.19   | 20.62  | 20.06   | 0        |
|                                |                 | 25              | 26 | 19.07   | 18.73  | 18.96   | 1        |
|                                |                 | 50              | 0  | 18.97   | 18.73  | 18.89   | 1        |
| 20M                            | DFT-S 16QAM     | 1               | 1  | 18.99   | 18.67  | 18.89   | 1        |
| 20M                            | DFT-S 64QAM     | 1               | 1  | 18.16   | 17.96  | 18.06   | 2.5      |
| 20M                            | DFT-S 256QAM    | 1               | 1  | 16.15   | 16.15  | 16.07   | 4.5      |
| 20M                            | CP QPSK         | 1               | 1  | 18.68   | 18.43  | 18.80   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647168  | 650000 | 652832  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3707.52 | 3750   | 3792.48 |          |
| 15M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.35   | 20.03  | 20.35   | 0        |
| 15M                            | DFT-S QPSK      | 1               | 1  | 20.54   | 20.60  | 20.57   | 0        |
|                                |                 | 1               | 19 | 20.26   | 19.95  | 20.05   | 0        |
|                                |                 | 1               | 36 | 20.06   | 19.88  | 20.02   | 0        |
|                                |                 | 18              | 0  | 18.85   | 18.49  | 18.72   | 1        |
|                                |                 | 18              | 10 | 20.18   | 20.63  | 20.09   | 0        |
|                                |                 | 18              | 20 | 19.06   | 18.79  | 19.01   | 1        |
|                                |                 | 36              | 0  | 18.95   | 18.70  | 18.92   | 1        |
| 15M                            | DFT-S 16QAM     | 1               | 1  | 19.02   | 18.66  | 18.96   | 1        |
| 15M                            | DFT-S 64QAM     | 1               | 1  | 18.12   | 17.90  | 18.06   | 2.5      |
| 15M                            | DFT-S 256QAM    | 1               | 1  | 16.15   | 16.11  | 16.13   | 4.5      |
| 15M                            | CP QPSK         | 1               | 1  | 18.69   | 18.45  | 18.79   | 1.5      |
| BW                             | MCS Index       | Channel         |    | 647000  | 650000 | 653000  | 3GPP MPR |
|                                |                 | Frequency (MHz) |    | 3705    | 3750   | 3795    |          |
| 10M                            | DFT-S PI/2 BPSK | 1               | 1  | 20.34   | 20.04  | 20.36   | 0        |
| 10M                            | DFT-S QPSK      | 1               | 1  | 20.55   | 20.64  | 20.53   | 0        |
|                                |                 | 1               | 11 | 20.30   | 19.99  | 20.09   | 0        |
|                                |                 | 1               | 22 | 20.01   | 19.89  | 20.03   | 0        |
|                                |                 | 12              | 0  | 18.85   | 18.50  | 18.74   | 1        |
|                                |                 | 12              | 6  | 20.25   | 20.62  | 20.06   | 0        |
|                                |                 | 12              | 12 | 19.08   | 18.73  | 18.98   | 1        |
|                                |                 | 24              | 0  | 18.95   | 18.68  | 18.89   | 1        |
| 10M                            | DFT-S 16QAM     | 1               | 1  | 19.04   | 18.64  | 18.91   | 1        |
| 10M                            | DFT-S 64QAM     | 1               | 1  | 18.15   | 17.92  | 18.06   | 2.5      |
| 10M                            | DFT-S 256QAM    | 1               | 1  | 16.17   | 16.19  | 16.08   | 4.5      |
| 10M                            | CP QPSK         | 1               | 1  | 18.73   | 18.41  | 18.76   | 1.5      |

| Intra Band |                       |                       | Inter Band    |                |                    |                |                |                    |                      |                       |                       |
|------------|-----------------------|-----------------------|---------------|----------------|--------------------|----------------|----------------|--------------------|----------------------|-----------------------|-----------------------|
| Contiguous | 2CC<br>Non-Contiguous | 3CC<br>Non-Contiguous | 2 Bands / 2CC | 2 Bands / 3CC  | 2 Bands / 4CC      | 2 Bands / 5CC  | 3 Bands / 3CC  | 3 Bands / 4CC      | 3 Bands / 5CC        | 4 Bands / 4CC         | 4 Bands / 5CC         |
|            |                       |                       |               |                | CA 2A-2A-46C       |                |                |                    |                      |                       |                       |
|            |                       |                       |               |                | CA 2A-2A-66A-66A   |                |                |                    |                      |                       |                       |
|            |                       |                       |               |                |                    | CA 2A-2A-46D   |                |                    |                      |                       |                       |
|            |                       |                       |               |                |                    |                | CA 2A-5A-12A   |                    |                      | CA 2A-5A-12A-66A      |                       |
|            |                       |                       |               |                |                    |                | CA 2A-5A-30A   | CA 2A-2A-5A-30A    |                      | CA 2A-5A-30A-66A      | CA 2A-2A-5A-30A-66A   |
|            |                       |                       |               |                |                    |                | CA 2A-5A-66A   | CA 2A-2A-5A-66A    |                      |                       | CA 2A-2A-5A-30A-66A   |
|            |                       |                       | CA 12A-30A    |                |                    |                | CA 2A-12A-30A  | CA 2A-2A-12A-30A   |                      | CA 2A-12A-30A-66A     | CA 2A-2A-12A-30A-66A  |
|            |                       |                       | CA 12A-66A    |                |                    |                |                |                    |                      |                       | CA 2A-2A-12A-30A-66A  |
|            |                       |                       | CA 2A-12A     | CA 2A-2A-12A   |                    |                | CA 2A-12A-66A  | CA 2A-2A-12A-66A   |                      |                       | CA 2A-2A-12A-30A-66A  |
|            |                       |                       | CA 2A-14A     | CA 2A-2A-14A   |                    |                | CA 2A-14A-30A  | CA 2A-2A-14A-30A   |                      | CA 2A-14A-30A-66A     | CA 2A-2A-14A-30A-66A  |
|            |                       |                       | CA 14A-30A    |                |                    |                | CA 2A-14A-66A  | CA 2A-2A-14A-66A   |                      |                       | CA 2A-2A-14A-30A-66A  |
|            |                       |                       | CA 14A-66A    |                |                    |                |                |                    |                      |                       | CA 2A-2A-14A-30A-66A  |
|            |                       |                       | CA 2A-29A     | CA 2A-2A-29A   |                    |                | CA 2A-29A-30A  | CA 2A-2A-29A-30A   |                      | CA 2A-29A-30A-66A     | CA 2A-2A-29A-30A-66A  |
|            |                       |                       | CA 2A-30A     | CA 2A-2A-30A   |                    |                | CA 2A-29A-66A  | CA 2A-2A-30A-66A   |                      |                       | CA 2A-2A-29A-30A-66A  |
|            |                       |                       | CA 29A-30A    |                |                    |                | CA 29A-30A-66A | CA 2A-2A-29A-66A   |                      |                       | CA 2A-2A-29A-30A-66A  |
|            |                       |                       | CA 29A-66A    |                |                    |                |                |                    |                      |                       | CA 2A-2A-29A-30A-66A  |
|            |                       |                       | CA 2A-66A     | CA 2A-66A-66A  |                    |                | CA 2A-30A-66A  | CA 2A-12A-66A-66A  |                      |                       | CA 2A-12A-30A-66A-66A |
|            |                       |                       | CA 30A-66A    | CA 30A-66A-66A |                    |                |                | CA 12A-30A-66A     |                      |                       | CA 2A-12A-30A-66A-66A |
|            |                       |                       |               |                |                    |                | CA 12A-30A-66A | CA 12A-30A-66A-66A |                      |                       | CA 2A-12A-30A-66A-66A |
|            |                       |                       |               |                |                    |                | CA 14A-30A-66A | CA 2A-14A-66A-66A  |                      |                       | CA 2A-14A-30A-66A-66A |
|            |                       |                       |               |                |                    |                |                | CA 14A-30A-66A-66A |                      |                       | CA 2A-14A-30A-66A-66A |
|            |                       |                       | CA 2A-46A     | CA 2A-2A-46A   |                    |                |                |                    |                      |                       |                       |
|            |                       |                       | CA 2A-4A      |                |                    |                | CA 2A-4A-5A    |                    |                      |                       |                       |
|            |                       |                       | CA 2A-5A      |                |                    |                | CA 2A-4A-5A    |                    |                      |                       |                       |
|            |                       |                       | CA 2A-48A     |                |                    |                |                |                    |                      |                       |                       |
|            |                       |                       |               |                |                    |                |                | CA 2A-5A-66A-66A   |                      |                       |                       |
|            |                       |                       |               |                |                    |                |                |                    | CA 2A-2A-5A-66A-66A  |                       |                       |
|            |                       |                       |               | CA 2A-2A-5A    |                    |                |                |                    | CA 2A-2A-12A-66A-66A |                       |                       |
|            |                       |                       |               | CA 2A-2A-66A   |                    |                |                |                    | CA 2A-2A-12A-66A-66A |                       |                       |
|            |                       |                       |               | CA 12A-66A-66A |                    |                |                |                    | CA 2A-2A-14A-66A-66A |                       |                       |
|            |                       |                       |               | CA 14A-66A-66A |                    |                |                |                    | CA 2A-2A-29A-66A-66A |                       |                       |
|            |                       |                       |               | CA 29A-66A-66A |                    |                |                | CA 2A-29A-66A-66A  |                      |                       |                       |
|            |                       |                       |               |                |                    |                |                |                    |                      |                       |                       |
|            |                       |                       |               |                | CA 2A-66A-66A-66A  |                |                |                    |                      | CA 2A-14A-66A-66A-66A |                       |
|            |                       |                       |               |                |                    |                | CA 2A-46A-66A  |                    |                      |                       |                       |
|            |                       |                       | CA 46A-66A    | CA 2A-46C      |                    |                |                | CA 2A-46C-66A      |                      |                       |                       |
|            |                       |                       |               |                | CA 2A-46D          |                |                |                    |                      | CA 2A-46D-66A         |                       |
|            |                       |                       |               |                | CA 4A-46D          |                |                |                    |                      |                       |                       |
|            |                       |                       | CA 4A-5A      |                |                    |                |                | CA 4A-5A-30A       |                      |                       |                       |
|            |                       |                       | CA 4A-30A     |                |                    |                |                | CA 4A-5A-30A       |                      |                       |                       |
|            |                       |                       | CA 4A-12A     |                |                    |                |                | CA 4A-12A-30A      |                      |                       |                       |
|            |                       |                       | CA 4A-29A     |                |                    |                |                | CA 4A-29A-30A      |                      |                       |                       |
|            |                       |                       | CA 5A-12A     |                |                    |                |                | CA 5A-12A-66A      |                      |                       |                       |
|            |                       |                       | CA 5A-30A     |                |                    |                |                | CA 5A-30A-66A      | CA 5A-30A-66A-66A    |                       |                       |
|            |                       |                       | CA 5A-66A     |                |                    |                |                | CA 5A-30A-66A      | CA 5A-30A-66A-66A    |                       |                       |
|            |                       |                       | CA 4A-46A     |                |                    |                |                |                    |                      |                       |                       |
|            |                       |                       |               | CA 4A-46C      |                    |                |                |                    |                      |                       |                       |
|            |                       |                       |               | CA 4A-4A-12A   |                    |                |                |                    |                      |                       |                       |
|            |                       |                       |               | CA 5A-66A-66A  |                    |                |                |                    |                      |                       |                       |
|            |                       |                       |               |                | CA 14A-66A-66A-66A |                |                |                    |                      |                       |                       |
|            |                       |                       |               |                |                    |                |                |                    | CA 29A-30A-66A-66A   |                       |                       |
|            |                       |                       |               | CA 46A-66A-66A |                    |                |                |                    |                      |                       |                       |
|            |                       |                       |               | CA 46C-66A     | CA 46C-66A-66A     |                |                |                    |                      |                       |                       |
|            |                       |                       |               |                | CA 46D-66A         | CA 46D-66A-66A |                |                    |                      |                       |                       |
|            |                       |                       | CA 48A-66A    |                |                    |                |                |                    |                      |                       |                       |
|            |                       | CA 66A-66A-66A        |               |                |                    |                |                |                    |                      |                       |                       |
|            | CA 2A-2A              |                       |               |                |                    |                |                |                    |                      |                       |                       |
|            | CA 4A-4A              |                       |               |                |                    |                |                |                    |                      |                       |                       |
|            | CA 66A-66A            |                       |               |                |                    |                |                |                    |                      |                       |                       |
| CA 66B     |                       |                       |               |                |                    |                |                |                    |                      |                       |                       |
| CA 66C     |                       |                       |               |                |                    |                |                |                    |                      |                       |                       |

## Uplink Carrier Aggregation Scenarios Conducted Power

| Configure             | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |                                                    |                |                                  |
|-----------------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|----------------------------------------------------|----------------|----------------------------------|
|                       |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | MPR Level (dB) | Tx Power with UL-CA Active (dBm) |
|                       |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |                                                    |                | Total                            |
| Intra Band Contiguous | 66B         | 66   | 10       | QPSK       | 1       | 0         | 132022     | 1715               | 66   | 10       | QPSK       | 1       | 49        | 132121     | 1724.9             | 24                    | 23.73                                              | 0-8.5          | 13.93                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.62                                              | 0              | 23.52                            |
|                       |             | 66   | 10       | QPSK       | 1       | 0         | 132373     | 1750.1             | 66   | 10       | QPSK       | 1       | 49        | 132472     | 1760               | 24                    | 23.95                                              | 0-8.5          | 14.14                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.82                                              | 0              | 23.54                            |
|                       |             | 66   | 10       | QPSK       | 1       | 0         | 132523     | 1765.1             | 66   | 10       | QPSK       | 1       | 49        | 132622     | 1775               | 24                    | 23.92                                              | 0-8.5          | 13.96                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.67                                              | 0              | 22.51                            |
|                       | 66C         | 66   | 20       | QPSK       | 1       | 0         | 132072     | 1720               | 66   | 20       | QPSK       | 1       | 99        | 132270     | 1739.8             | 24                    | 23.76                                              | 0-8.5          | 15.84                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.71                                              | 0              | 23.69                            |
|                       |             | 66   | 20       | QPSK       | 1       | 0         | 132323     | 1745.1             | 66   | 20       | QPSK       | 1       | 99        | 132521     | 1764.9             | 24                    | 23.95                                              | 0-8.5          | 13.87                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.85                                              | 0              | 23.49                            |
|                       |             | 66   | 20       | QPSK       | 1       | 0         | 132374     | 1750.2             | 66   | 20       | QPSK       | 1       | 99        | 132572     | 1770               | 24                    | 23.88                                              | 0-8.5          | 14.09                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.69                                              | 0              | 22.49                            |
| Inter Band            | 2A-4A       | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 4    | 20       | QPSK       | 1       | 99        | 20050      | 1720               | 23                    | 22.66                                              | 0-8.5          | 13.43                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.59                                              | 0              | 23.06                            |
|                       |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 4    | 20       | QPSK       | 1       | 99        | 20175      | 1732.5             | 23                    | 22.48                                              | 0-8.5          | 13.62                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.46                                              | 0              | 21.91                            |
|                       |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 4    | 20       | QPSK       | 1       | 99        | 20300      | 1745               | 23                    | 22.35                                              | 0-8.5          | 13.00                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.33                                              | 0              | 20.92                            |
|                       | 2A-5A       | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 5    | 10       | QPSK       | 1       | 49        | 20450      | 829                | 23                    | 22.66                                              | 0-8.5          | 14.25                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.59                                              | 0              | 22.20                            |
|                       |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 5    | 10       | QPSK       | 1       | 49        | 20525      | 836.5              | 23                    | 22.48                                              | 0-8.5          | 12.99                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.46                                              | 0              | 21.97                            |
|                       |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 5    | 10       | QPSK       | 1       | 49        | 20600      | 844                | 23                    | 22.35                                              | 0-8.5          | 13.06                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.33                                              | 0              | 20.01                            |
|                       | 2A-12A      | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 12   | 10       | QPSK       | 1       | 49        | 23060      | 704                | 23                    | 22.66                                              | 0-8.5          | 13.36                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.59                                              | 0              | 22.97                            |
|                       |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 23                    | 22.48                                              | 0-8.5          | 13.52                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.46                                              | 0              | 22.05                            |
|                       |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 12   | 10       | QPSK       | 1       | 49        | 23130      | 711                | 23                    | 22.35                                              | 0-8.5          | 12.96                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.33                                              | 0              | 20.97                            |
|                       | 2A-14A      | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 12   | 10       | QPSK       | 1       | 49        | 23330      | 793                | 23                    | 22.66                                              | 0-8.5          | 14.32                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.59                                              | 0              | 22.15                            |
|                       |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 12   | 10       | QPSK       | 1       | 49        | 23330      | 793                | 23                    | 22.48                                              | 0-8.5          | 13.55                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.46                                              | 0              | 21.96                            |
|                       |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 12   | 10       | QPSK       | 1       | 49        | 23330      | 793                | 23                    | 22.35                                              | 0-8.5          | 13.32                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.33                                              | 0              | 19.97                            |

## Uplink Carrier Aggregation Scenarios Conducted Power

| Configure  | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |                                                    |                |                                  |
|------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|----------------------------------------------------|----------------|----------------------------------|
|            |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | MPR Level (dB) | Tx Power with UL-CA Active (dBm) |
|            |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |                                                    |                | Total                            |
| Inter Band | 2A-30A      | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 23                    | 22.66                                              | 0-8.5          | 13.45                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.59                                              | 0              | 22.93                            |
|            |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 23                    | 22.48                                              | 0-8.5          | 13.61                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.46                                              | 0              | 22.04                            |
|            |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 23                    | 22.35                                              | 0-8.5          | 13.01                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.33                                              | 0              | 20.91                            |
|            | 2A-48A      | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 66   | 20       | QPSK       | 1       | 99        | 55340      | 3560               | 23                    | 22.66                                              | 0-8.5          | 14.23                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.59                                              | 0              | 22.12                            |
|            |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 66   | 20       | QPSK       | 1       | 99        | 55780      | 3603               | 23                    | 22.48                                              | 0-8.5          | 13.01                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.46                                              | 0              | 21.83                            |
|            |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 66   | 20       | QPSK       | 1       | 99        | 56640      | 3690               | 23                    | 22.35                                              | 0-8.5          | 12.97                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.33                                              | 0              | 19.91                            |
|            | 2A-66A      | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 66   | 20       | QPSK       | 1       | 99        | 132072     | 1720               | 23                    | 22.66                                              | 0-8.5          | 13.31                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.59                                              | 0              | 22.96                            |
|            |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 23                    | 22.48                                              | 0-8.5          | 13.60                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.46                                              | 0              | 21.94                            |
|            |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 66   | 20       | QPSK       | 1       | 99        | 132572     | 1770               | 23                    | 22.35                                              | 0-8.5          | 13.12                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 23                    | 22.33                                              | 0              | 20.97                            |
|            | 4A-5A       | 4    | 20       | QPSK       | 1       | 0         | 20050      | 1720               | 5    | 10       | QPSK       | 1       | 49        | 20450      | 829                | 22                    | 21.62                                              | 0-8.5          | 13.75                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22                    | 21.46                                              | 0              | 21.57                            |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20175      | 1732.5             | 5    | 10       | QPSK       | 1       | 49        | 20525      | 836.5              | 22                    | 21.82                                              | 0-8.5          | 12.49                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22                    | 21.6                                               | 0              | 21.40                            |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20300      | 1745               | 5    | 10       | QPSK       | 1       | 49        | 20600      | 844                | 22                    | 21.67                                              | 0-8.5          | 12.47                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22                    | 21.51                                              | 0              | 19.39                            |
|            | 4A-12A      | 4    | 20       | QPSK       | 1       | 0         | 20050      | 1720               | 12   | 10       | QPSK       | 1       | 49        | 23060      | 704                | 22                    | 21.62                                              | 0-8.5          | 12.79                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22                    | 21.46                                              | 0              | 22.47                            |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20175      | 1732.5             | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 22                    | 21.82                                              | 0-8.5          | 13.12                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22                    | 21.6                                               | 0              | 21.47                            |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20300      | 1745               | 12   | 10       | QPSK       | 1       | 49        | 23130      | 711                | 22                    | 21.67                                              | 0-8.5          | 12.46                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22                    | 21.51                                              | 0              | 20.35                            |
|            | 4A-30A      | 4    | 20       | QPSK       | 1       | 0         | 20050      | 1720               | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 22                    | 21.62                                              | 0-8.5          | 13.84                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22                    | 21.46                                              | 0              | 21.59                            |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20175      | 1732.5             | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 22                    | 21.82                                              | 0-8.5          | 12.40                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22                    | 21.6                                               | 0              | 21.45                            |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20300      | 1745               | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 22                    | 21.67                                              | 0-8.5          | 12.48                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22                    | 21.51                                              | 0              | 19.47                            |

## Uplink Carrier Aggregation Scenarios Conducted Power

| Configure  | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |                                                    |                |                                  |
|------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|----------------------------------------------------|----------------|----------------------------------|
|            |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | MPR Level (dB) | Tx Power with UL-CA Active (dBm) |
|            |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |                                                    |                | Total                            |
| Inter Band | 5A-12A      | 5    | 20       | QPSK       | 1       | 0         | 20450      | 829                | 12   | 10       | QPSK       | 1       | 49        | 23060      | 704                | 24                    | 23.86                                              | 0-8.5          | 13.89                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.81                                              | 0              | 23.47                            |
|            |             | 5    | 20       | QPSK       | 1       | 0         | 20525      | 836.5              | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 24                    | 23.79                                              | 0-8.5          | 14.06                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.71                                              | 0              | 22.46                            |
|            |             | 5    | 20       | QPSK       | 1       | 0         | 20600      | 844                | 12   | 10       | QPSK       | 1       | 49        | 23130      | 711                | 24                    | 23.62                                              | 0-8.5          | 14.09                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.51                                              | 0              | 21.43                            |
|            | 5A-30A      | 5    | 20       | QPSK       | 1       | 0         | 20450      | 829                | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 24                    | 23.86                                              | 0-8.5          | 14.74                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.81                                              | 0              | 22.64                            |
|            |             | 5    | 20       | QPSK       | 1       | 0         | 20525      | 836.5              | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 24                    | 23.79                                              | 0-8.5          | 14.01                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.71                                              | 0              | 22.43                            |
|            |             | 5    | 20       | QPSK       | 1       | 0         | 20600      | 844                | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 24                    | 23.62                                              | 0-8.5          | 13.68                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.51                                              | 0              | 20.44                            |
|            | 5A-66A      | 5    | 20       | QPSK       | 1       | 0         | 20450      | 829                | 66   | 20       | QPSK       | 1       | 99        | 132072     | 1720               | 24                    | 23.86                                              | 0-8.5          | 13.85                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.81                                              | 0              | 23.48                            |
|            |             | 5    | 20       | QPSK       | 1       | 0         | 20525      | 836.5              | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24                    | 23.79                                              | 0-8.5          | 14.09                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.71                                              | 0              | 22.50                            |
|            |             | 5    | 20       | QPSK       | 1       | 0         | 20600      | 844                | 66   | 20       | QPSK       | 1       | 99        | 132572     | 1770               | 24                    | 23.62                                              | 0-8.5          | 14.08                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 23.51                                              | 0              | 21.46                            |
|            | 12A-30A     | 12   | 10       | QPSK       | 1       | 0         | 23060      | 704                | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 24                    | 22.79                                              | 0-8.5          | 14.75                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.71                                              | 0              | 22.62                            |
|            |             | 12   | 10       | QPSK       | 1       | 0         | 23095      | 707.5              | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 24                    | 22.88                                              | 0-8.5          | 13.98                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.81                                              | 0              | 22.48                            |
|            |             | 12   | 10       | QPSK       | 1       | 0         | 23130      | 711                | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 24                    | 22.77                                              | 0-8.5          | 13.51                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.62                                              | 0              | 20.41                            |
|            | 12A-66A     | 12   | 10       | QPSK       | 1       | 0         | 23060      | 704                | 66   | 20       | QPSK       | 1       | 99        | 132072     | 1720               | 24                    | 22.79                                              | 0-8.5          | 13.87                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.71                                              | 0              | 22.46                            |
|            |             | 12   | 10       | QPSK       | 1       | 0         | 23095      | 707.5              | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24                    | 22.88                                              | 0-8.5          | 14.11                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.81                                              | 0              | 22.48                            |
|            |             | 12   | 10       | QPSK       | 1       | 0         | 23130      | 711                | 66   | 20       | QPSK       | 1       | 99        | 132572     | 1770               | 24                    | 22.77                                              | 0-8.5          | 13.70                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.62                                              | 0              | 21.45                            |
|            | 14A-30A     | 14   | 10       | QPSK       | 1       | 0         | 23330      | 793                | 30   | 10       | QPSK       | 1       | 49        | 277710     | 2310               | 24                    | 22.81                                              | 0-8.5          | 13.65                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.75                                              | 0              | 22.60                            |
|            |             | 14   | 10       | QPSK       | 1       | 0         | 23330      | 793                | 66   | 20       | QPSK       | 1       | 99        | 132072     | 1720               | 24                    | 22.81                                              | 0-8.5          | 13.59                            |
|            | 14A-66A     | 14   | 10       | QPSK       | 1       | 0         | 23330      | 793                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24                    | 22.81                                              | 0-8.5          | 13.59                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.75                                              | 0              | 20.48                            |
|            |             | 14   | 10       | QPSK       | 1       | 0         | 23330      | 793                | 66   | 20       | QPSK       | 1       | 99        | 132572     | 1770               | 24                    | 22.81                                              | 0-8.5          | 13.92                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24                    | 22.75                                              | 0              | 22.46                            |
|            |             | 30   | 10       | QPSK       | 1       | 0         | 277710     | 2310               | 66   | 20       | QPSK       | 1       | 99        | 132072     | 1720               | 20.5                  | 20.32                                              | 0-8.5          | 12.60                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 20.5                  | 20.13                                              | 0              | 19.96                            |
|            | 30A-66A     | 30   | 10       | QPSK       | 1       | 0         | 277710     | 2310               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 20.5                  | 20.32                                              | 0-8.5          | 12.20                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 20.5                  | 20.13                                              | 0              | 19.95                            |
|            |             | 30   | 10       | QPSK       | 1       | 0         | 277710     | 2310               | 66   | 20       | QPSK       | 1       | 99        | 132572     | 1770               | 20.5                  | 20.32                                              | 0-8.5          | 12.22                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 20.5                  | 20.13                                              | 0              | 19.88                            |
|            |             | 30   | 10       | QPSK       | 1       | 0         | 277710     | 2310               | 66   | 20       | QPSK       | 1       | 99        | 132572     | 1770               | 20.5                  | 20.32                                              | 0-8.5          | 12.22                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 20.5                  | 20.13                                              | 0              | 19.88                            |

| Downlink Carrier Aggregation Scenarios Conducted Power |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       |                                                    |                                  |
|--------------------------------------------------------|-----------------------|----------|----------|------------|----------------|-------|-----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|-----------------------|----------------------------------------------------|----------------------------------|
| Configure                                              | Combination           | PCC      |          |            |                |       |           |            |                | SCC1     |          |            |                | SCC2     |          |            |                | SCC3     |          |            |                | SCC4     |          |            |                | Measurement Power     |                                                    |                                  |
|                                                        |                       | LTE Band | BW [Mhz] | UL Channel | UL Freq. [MHz] | UL RB | UL Offset | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Tx Power with DL-CA Active (dBm) |
|                                                        |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       |                                                    | Total                            |
| Intra Band Contiguous                                  | CA_66B                | 66       | 15       | 132322     | 1745           | 1     | 0         | 66786      | 2145           | 66       | 5        | 67111      | 2177.5         |          |          |            |                |          |          |            |                |          |          |            |                | 24                    | 23.82                                              | 22.53                            |
|                                                        | CA_66C                | 66       | 20       | 132322     | 1745           | 1     | 0         | 66786      | 2145           | 66       | 20       | 67036      | 2170           |          |          |            |                |          |          |            |                |          |          |            |                | 24                    | 23.88                                              | 22.53                            |
| Intra Band Non-Contiguous                              | CA_66A-66A-66A        | 66       | 20       | 132072     | 1720           | 1     | 0         | 66536      | 2120           | 66       | 20       | 66786      | 2145           | 66       | 20       | 67036      | 2170           |          |          |            |                |          |          |            |                | 24                    | 23.76                                              | 22.54                            |
|                                                        |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       | -                                                  |                                  |
| Inter Band                                             | CA_4A-46A             | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 46       | 20       | 50665      | 5537.5         |          |          |            |                |          |          |            |                |          |          |            |                | 22                    | 20.65                                              | 20.58                            |
|                                                        | CA_48A-66A            | 48       | 20       | 55780      | 3603           | 1     | 0         | 55780      | 3603           | 66       | 20       | 66786      | 2145           |          |          |            |                |          |          |            |                |          |          |            |                | 22                    | 21.05                                              | 20.58                            |
|                                                        | CA_4A-46C             | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 46       | 20       | 50692      | 5540.2         | 46       | 20       | 50890      | 5560           |          |          |            |                |          |          |            |                | 22                    | 21.11                                              | 20.58                            |
|                                                        | CA_4A-4A-12A          | 4        | 20       | 20050      | 1720           | 1     | 0         | 2050       | 2120           | 4        | 20       | 2300       | 2145           | 12       | 10       | 5095       | 737.5          |          |          |            |                |          |          |            |                | 22                    | 20.95                                              | 20.58                            |
|                                                        | CA_5A-66A-66A         | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 66       | 20       | 66536      | 2120           | 66       | 20       | 67036      | 2170           |          |          |            |                |          |          |            |                | 24                    | 23.79                                              | 22.41                            |
|                                                        | CA_2A-2A-46C          | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 46       | 20       | 50692      | 5540.2         | 46       | 20       | 50890      | 5560           |          |          |            |                | 23                    | 22.66                                              | 21.58                            |
|                                                        | CA_2A-2A-66A-66A      | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 66       | 20       | 66536      | 2120           | 66       | 20       | 67036      | 2170           |          |          |            |                | 23                    | 22.66                                              | 21.51                            |
|                                                        | CA_14A-66A-66A-66A    | 14       | 10       | 23330      | 793            | 1     | 0         | 5330       | 763            | 66       | 20       | 66536      | 2120           | 66       | 20       | 66786      | 2145           | 66       | 20       | 67036      | 2170           |          |          |            |                | 24                    | 23.49                                              | 22.36                            |
|                                                        | CA_2A-2A-46D          | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 46       | 20       | 50492      | 5520.2         | 46       | 20       | 50690      | 5540           | 46       | 20       | 50888      | 5559.8         | 23                    | 22.66                                              | 21.35                            |
|                                                        | CA_2A-46A-66A         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 50665      | 5537.5         | 66       | 20       | 66786      | 2145           |          |          |            |                |          |          |            |                | 23                    | 22.48                                              | 21.57                            |
|                                                        | CA_4A-5A-30A          | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 5        | 10       | 2525       | 881.5          |          |          |            |                |          |          |            |                |          |          |            |                | 22                    | 20.53                                              | 20.38                            |
|                                                        | CA_4A-12A-30A         | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 12       | 10       | 5095       | 737.5          | 30       | 10       | 9820       | 2355           |          |          |            |                |          |          |            |                | 22                    | 21.09                                              | 20.58                            |
|                                                        | CA_4A-29A-30A         | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 29       | 10       | 9715       | 722.5          | 30       | 10       | 9820       | 2355           |          |          |            |                |          |          |            |                | 22                    | 20.94                                              | 20.58                            |
|                                                        | CA_5A-12A-66A         | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 12       | 10       | 5095       | 737.5          | 66       | 20       | 66786      | 2145           |          |          |            |                |          |          |            |                | 24                    | 23.79                                              | 22.57                            |
|                                                        | CA_2A-5A-66A-66A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2525       | 881.5          | 66       | 20       | 66536      | 2120           | 66       | 20       | 67036      | 2170           |          |          |            |                | 23                    | 22.48                                              | 21.56                            |
|                                                        | CA_2A-46C-66A         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 50692      | 5540.2         | 46       | 20       | 50890      | 5560           | 66       | 20       | 66786      | 2145           |          |          |            |                | 23                    | 22.48                                              | 21.25                            |
|                                                        | CA_5A-30A-66A-66A     | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 30       | 10       | 9820       | 2355           | 66       | 20       | 66536      | 2120           | 66       | 20       | 67036      | 2170           |          |          |            |                | 24                    | 23.79                                              | 22.12                            |
|                                                        | CA_2A-2A-5A-66A-66A   | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 5        | 10       | 2525       | 881.5          | 66       | 20       | 66536      | 2120           | 66       | 20       | 67036      | 2170           | 23                    | 22.66                                              | 21.73                            |
|                                                        | CA_2A-2A-12A-66A-66A  | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 12       | 10       | 5095       | 737.5          | 66       | 20       | 66536      | 2120           | 66       | 20       | 67036      | 2170           | 23                    | 22.66                                              | 21.60                            |
|                                                        | CA_2A-2A-14A-66A-66A  | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 14       | 10       | 5330       | 763            | 66       | 20       | 66536      | 2120           | 66       | 20       | 67036      | 2170           | 23                    | 22.66                                              | 21.44                            |
|                                                        | CA_2A-2A-29A-66A-66A  | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 29       | 10       | 9715       | 722.5          | 66       | 20       | 66536      | 2120           | 66       | 20       | 67036      | 2170           | 23                    | 22.66                                              | 21.56                            |
|                                                        | CA_2A-14A-66A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 14       | 10       | 5330       | 763            | 66       | 20       | 66536      | 2120           | 66       | 20       | 66786      | 2145           | 66       | 20       | 67036      | 2170           | 23                    | 22.48                                              | 21.45                            |
|                                                        | CA_2A-46D-66A         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 50492      | 5520.2         | 46       | 20       | 50690      | 5540           | 46       | 20       | 50888      | 5559.8         | 66       | 20       | 66786      | 2145           | 23                    | 22.48                                              | 21.36                            |
|                                                        | CA_2A-5A-12A-66A      | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 5        | 10       | 2525       | 881.5          | 12       | 10       | 5095       | 737.5          | 66       | 20       | 66786      | 2145           |          |          |            |                | 23                    | 22.66                                              | 21.85                            |
|                                                        | CA_2A-2A-5A-30A-66A   | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 5        | 10       | 2525       | 881.5          | 30       | 10       | 9820       | 2355           | 66       | 20       | 66786      | 2145           | 23                    | 22.66                                              | 21.47                            |
|                                                        | CA_2A-2A-12A-30A-66A  | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 12       | 10       | 5095       | 737.5          | 30       | 10       | 9820       | 2355           | 66       | 20       | 66786      | 2145           | 23                    | 22.66                                              | 21.58                            |
|                                                        | CA_2A-2A-14A-30A-66A  | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 14       | 10       | 5330       | 763            | 30       | 10       | 9820       | 2355           | 66       | 20       | 66786      | 2145           | 23                    | 22.66                                              | 21.43                            |
|                                                        | CA_2A-2A-29A-30A-66A  | 2        | 20       | 18700      | 1860           | 1     | 0         | 700        | 1940           | 2        | 20       | 1100       | 1980           | 29       | 10       | 9715       | 722.5          | 30       | 10       | 9820       | 2355           | 66       | 20       | 66786      | 2145           | 23                    | 22.66                                              | 21.83                            |
|                                                        | CA_2A-12A-30A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 12       | 10       | 2525       | 881.5          | 30       | 10       | 9820       | 2355           | 66       | 20       | 66536      | 2120           | 66       | 20       | 67036      | 2170           | 23                    | 22.48                                              | 21.69                            |
|                                                        | CA_2A-14A-30A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 14       | 10       | 5330       | 763            | 30       | 10       | 9820       | 2355           | 66       | 20       | 66536      | 2120           | 66       | 20       | 67036      | 2170           | 23                    | 22.48                                              | 21.86                            |
|                                                        |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       |                                                    | -                                |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN2.4GHz Ant 5       |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11b                | 1       | 2412      | 9.74                     |
|                        | 6       | 2437      | 9.96                     |
|                        | 11      | 2462      | 9.79                     |
| 802.11g                | 1       | 2412      | 9.93                     |
|                        | 6       | 2437      | 9.99                     |
|                        | 11      | 2462      | 9.74                     |
| 802.11n HT20           | 1       | 2412      | 9.42                     |
|                        | 6       | 2437      | 9.48                     |
|                        | 11      | 2462      | 9.4                      |
| 802.11n HT40           | 3       | 2422      | 9.41                     |
|                        | 6       | 2437      | 9.47                     |
|                        | 9       | 2452      | 9.49                     |
| 802.11ax HE20          | 1       | 2412      | 9.46                     |
|                        | 6       | 2437      | 9.52                     |
|                        | 11      | 2462      | 9.5                      |
| 802.11ax HE40          | 3       | 2422      | 9.44                     |
|                        | 6       | 2437      | 9.55                     |
|                        | 9       | 2452      | 9.43                     |
| 802.11be EHT20         | 1       | 2412      | 9.95                     |
|                        | 6       | 2437      | 9.97                     |
|                        | 11      | 2462      | 9.84                     |
| 802.11be EHT40         | 3       | 2422      | 9.95                     |
|                        | 6       | 2437      | 9.91                     |
|                        | 9       | 2452      | 9.84                     |



| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN2.4GHz Ant 6       |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11b                | 1       | 2412      | 9.96                     |
|                        | 6       | 2437      | 9.83                     |
|                        | 11      | 2462      | 9.58                     |
| 802.11g                | 1       | 2412      | 9.81                     |
|                        | 6       | 2437      | 9.67                     |
|                        | 11      | 2462      | 9.81                     |
| 802.11n HT20           | 1       | 2412      | 9.48                     |
|                        | 6       | 2437      | 9.54                     |
|                        | 11      | 2462      | 9.55                     |
| 802.11n HT40           | 3       | 2422      | 9.49                     |
|                        | 6       | 2437      | 9.51                     |
|                        | 9       | 2452      | 9.49                     |
| 802.11ax HE20          | 1       | 2412      | 9.55                     |
|                        | 6       | 2437      | 9.55                     |
|                        | 11      | 2462      | 9.46                     |
| 802.11ax HE40          | 3       | 2422      | 9.47                     |
|                        | 6       | 2437      | 9.62                     |
|                        | 9       | 2452      | 9.49                     |
| 802.11be EHT20         | 1       | 2412      | 9.75                     |
|                        | 6       | 2437      | 9.45                     |
|                        | 11      | 2462      | 9.56                     |
| 802.11be EHT40         | 3       | 2422      | 9.48                     |
|                        | 6       | 2437      | 9.45                     |
|                        | 9       | 2452      | 9.37                     |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN2.4GHz Ant 5+6     |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11b                | 1       | 2412      | 9.74                     | 9.96                     | 12.86                      |
|                        | 6       | 2437      | 9.96                     | 9.83                     | 12.91                      |
|                        | 11      | 2462      | 9.79                     | 9.58                     | 12.70                      |
| 802.11g                | 1       | 2412      | 9.93                     | 9.81                     | 12.88                      |
|                        | 6       | 2437      | 9.99                     | 9.67                     | 12.84                      |
|                        | 11      | 2462      | 9.74                     | 9.81                     | 12.79                      |
| 802.11n HT20           | 1       | 2412      | 9.42                     | 9.48                     | 12.46                      |
|                        | 6       | 2437      | 9.48                     | 9.54                     | 12.52                      |
|                        | 11      | 2462      | 9.4                      | 9.55                     | 12.49                      |
| 802.11n HT40           | 3       | 2422      | 9.41                     | 9.49                     | 12.46                      |
|                        | 6       | 2437      | 9.47                     | 9.51                     | 12.50                      |
|                        | 9       | 2452      | 9.49                     | 9.49                     | 12.50                      |
| 802.11ax HE20          | 1       | 2412      | 9.46                     | 9.55                     | 12.52                      |
|                        | 6       | 2437      | 9.52                     | 9.55                     | 12.55                      |
|                        | 11      | 2462      | 9.5                      | 9.46                     | 12.49                      |
| 802.11ax HE40          | 3       | 2422      | 9.44                     | 9.47                     | 12.47                      |
|                        | 6       | 2437      | 9.55                     | 9.62                     | 12.60                      |
|                        | 9       | 2452      | 9.43                     | 9.49                     | 12.47                      |
| 802.11be EHT20         | 1       | 2412      | 9.95                     | 9.75                     | 12.86                      |
|                        | 6       | 2437      | 9.97                     | 9.45                     | 12.73                      |
|                        | 11      | 2462      | 9.84                     | 9.56                     | 12.71                      |
| 802.11be EHT40         | 3       | 2422      | 9.95                     | 9.48                     | 12.73                      |
|                        | 6       | 2437      | 9.91                     | 9.45                     | 12.70                      |
|                        | 9       | 2452      | 9.84                     | 9.37                     | 12.62                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.2GHz Ant 5      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11a                | 36      | 5180      | 9.88                     |
|                        | 40      | 5200      | 9.95                     |
|                        | 44      | 5220      | 9.81                     |
|                        | 48      | 5240      | 9.92                     |
| 802.11n HT20           | 36      | 5180      | 9.41                     |
|                        | 40      | 5200      | 9.44                     |
|                        | 44      | 5220      | 9.48                     |
|                        | 48      | 5240      | 9.47                     |
| 802.11n HT40           | 38      | 5190      | 9.46                     |
|                        | 46      | 5230      | 9.45                     |
| 802.11ac VHT20         | 36      | 5180      | 9.42                     |
|                        | 40      | 5200      | 9.46                     |
|                        | 44      | 5220      | 9.51                     |
|                        | 48      | 5240      | 9.41                     |
| 802.11ac VHT40         | 38      | 5190      | 9.47                     |
|                        | 46      | 5230      | 9.51                     |
| 802.11ac VHT80         | 42      | 5210      | 9.43                     |
| 802.11ax HE20          | 36      | 5180      | 9.45                     |
|                        | 40      | 5200      | 9.5                      |
|                        | 44      | 5220      | 9.4                      |
|                        | 48      | 5240      | 9.42                     |
| 802.11ax HE40          | 38      | 5190      | 9.49                     |
|                        | 46      | 5230      | 9.51                     |
| 802.11ax HE80          | 42      | 5210      | 9.49                     |
| 802.11be EHT20         | 36      | 5180      | 9.88                     |
|                        | 40      | 5200      | 9.91                     |
|                        | 44      | 5220      | 9.47                     |
|                        | 48      | 5240      | 9.94                     |
| 802.11be EHT40         | 38      | 5190      | 9.82                     |
|                        | 46      | 5230      | 9.81                     |
| 802.11be EHT80         | 42      | 5210      | 9.85                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.2GHz Ant 6      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11a                | 36      | 5180      | 9.72                     |
|                        | 40      | 5200      | 9.75                     |
|                        | 44      | 5220      | 9.52                     |
|                        | 48      | 5240      | 9.72                     |
| 802.11n HT20           | 36      | 5180      | 9.54                     |
|                        | 40      | 5200      | 9.51                     |
|                        | 44      | 5220      | 9.45                     |
|                        | 48      | 5240      | 9.45                     |
| 802.11n HT40           | 38      | 5190      | 9.45                     |
|                        | 46      | 5230      | 9.54                     |
| 802.11ac VHT20         | 36      | 5180      | 9.48                     |
|                        | 40      | 5200      | 9.47                     |
|                        | 44      | 5220      | 9.47                     |
|                        | 48      | 5240      | 9.51                     |
| 802.11ac VHT40         | 38      | 5190      | 9.46                     |
|                        | 46      | 5230      | 9.48                     |
| 802.11ac VHT80         | 42      | 5210      | 9.46                     |
| 802.11ax HE20          | 36      | 5180      | 9.55                     |
|                        | 40      | 5200      | 9.55                     |
|                        | 44      | 5220      | 9.47                     |
|                        | 48      | 5240      | 9.53                     |
| 802.11ax HE40          | 38      | 5190      | 9.53                     |
|                        | 46      | 5230      | 9.47                     |
| 802.11ax HE80          | 42      | 5210      | 9.47                     |
| 802.11be EHT20         | 36      | 5180      | 9.82                     |
|                        | 40      | 5200      | 9.82                     |
|                        | 44      | 5220      | 9.55                     |
|                        | 48      | 5240      | 9.85                     |
| 802.11be EHT40         | 38      | 5190      | 9.55                     |
|                        | 46      | 5230      | 9.74                     |
| 802.11be EHT80         | 42      | 5210      | 9.79                     |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.2GHz Ant 5+6    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11a                | 36      | 5180      | 9.88                     | 9.72                     | 12.81                      |
|                        | 40      | 5200      | 9.95                     | 9.75                     | 12.86                      |
|                        | 44      | 5220      | 9.81                     | 9.52                     | 12.68                      |
|                        | 48      | 5240      | 9.92                     | 9.72                     | 12.83                      |
| 802.11n HT20           | 36      | 5180      | 9.41                     | 9.54                     | 12.49                      |
|                        | 40      | 5200      | 9.44                     | 9.51                     | 12.49                      |
|                        | 44      | 5220      | 9.48                     | 9.45                     | 12.48                      |
|                        | 48      | 5240      | 9.47                     | 9.45                     | 12.47                      |
| 802.11n HT40           | 38      | 5190      | 9.46                     | 9.45                     | 12.47                      |
|                        | 46      | 5230      | 9.45                     | 9.54                     | 12.51                      |
| 802.11ac VHT20         | 36      | 5180      | 9.42                     | 9.48                     | 12.46                      |
|                        | 40      | 5200      | 9.46                     | 9.47                     | 12.48                      |
|                        | 44      | 5220      | 9.51                     | 9.47                     | 12.5                       |
|                        | 48      | 5240      | 9.41                     | 9.51                     | 12.47                      |
| 802.11ac VHT40         | 38      | 5190      | 9.47                     | 9.46                     | 12.48                      |
|                        | 46      | 5230      | 9.51                     | 9.48                     | 12.51                      |
| 802.11ac VHT80         | 42      | 5210      | 9.43                     | 9.46                     | 12.46                      |
| 802.11ax HE20          | 36      | 5180      | 9.45                     | 9.55                     | 12.51                      |
|                        | 40      | 5200      | 9.5                      | 9.55                     | 12.54                      |
|                        | 44      | 5220      | 9.4                      | 9.47                     | 12.45                      |
|                        | 48      | 5240      | 9.42                     | 9.53                     | 12.49                      |
| 802.11ax HE40          | 38      | 5190      | 9.49                     | 9.53                     | 12.52                      |
|                        | 46      | 5230      | 9.51                     | 9.47                     | 12.5                       |
| 802.11ax HE80          | 42      | 5210      | 9.49                     | 9.47                     | 12.49                      |
| 802.11be EHT20         | 36      | 5180      | 9.88                     | 9.82                     | 12.86                      |
|                        | 40      | 5200      | 9.91                     | 9.82                     | 12.88                      |
|                        | 44      | 5220      | 9.47                     | 9.55                     | 12.52                      |
|                        | 48      | 5240      | 9.94                     | 9.85                     | 12.91                      |
| 802.11be EHT40         | 38      | 5190      | 9.82                     | 9.55                     | 12.7                       |
|                        | 46      | 5230      | 9.81                     | 9.74                     | 12.79                      |
| 802.11be EHT80         | 42      | 5210      | 9.85                     | 9.79                     | 12.83                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.3GHz Ant 5      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11a                | 52      | 5260      | 9.82                     |
|                        | 56      | 5280      | 9.52                     |
|                        | 60      | 5300      | 9.81                     |
|                        | 64      | 5320      | 9.82                     |
| 802.11n HT20           | 52      | 5260      | 9.43                     |
|                        | 56      | 5280      | 9.54                     |
|                        | 60      | 5300      | 9.44                     |
|                        | 64      | 5320      | 9.46                     |
| 802.11n HT40           | 54      | 5270      | 9.45                     |
|                        | 62      | 5310      | 9.43                     |
| 802.11ac VHT20         | 52      | 5260      | 9.47                     |
|                        | 56      | 5280      | 9.45                     |
|                        | 60      | 5300      | 9.52                     |
|                        | 64      | 5320      | 9.58                     |
| 802.11ac VHT40         | 54      | 5270      | 9.48                     |
|                        | 62      | 5310      | 9.41                     |
| 802.11ac VHT80         | 58      | 5290      | 9.41                     |
| 802.11ac VHT160        | 50      | 5250      | 9.42                     |
| 802.11ax HE20          | 52      | 5260      | 9.48                     |
|                        | 56      | 5280      | 9.46                     |
|                        | 60      | 5300      | 9.45                     |
|                        | 64      | 5320      | 9.48                     |
| 802.11ax HE40          | 54      | 5270      | 9.41                     |
|                        | 62      | 5310      | 9.53                     |
| 802.11ax HE80          | 58      | 5290      | 9.44                     |
| 802.11ax HE160         | 50      | 5250      | 9.47                     |
| 802.11be EHT20         | 52      | 5260      | 9.95                     |
|                        | 56      | 5280      | 9.44                     |
|                        | 60      | 5300      | 9.82                     |
|                        | 64      | 5320      | 9.88                     |
| 802.11be EHT40         | 54      | 5270      | 9.97                     |
|                        | 62      | 5310      | 9.87                     |
| 802.11be EHT80         | 58      | 5290      | 9.87                     |
| 802.11be EHT160        | 50      | 5250      | 9.91                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.3GHz Ant 6      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11a                | 52      | 5260      | 9.65                     |
|                        | 56      | 5280      | 9.51                     |
|                        | 60      | 5300      | 9.61                     |
|                        | 64      | 5320      | 9.75                     |
| 802.11n HT20           | 52      | 5260      | 9.49                     |
|                        | 56      | 5280      | 9.55                     |
|                        | 60      | 5300      | 9.51                     |
|                        | 64      | 5320      | 9.49                     |
| 802.11n HT40           | 54      | 5270      | 9.43                     |
|                        | 62      | 5310      | 9.49                     |
| 802.11ac VHT20         | 52      | 5260      | 9.46                     |
|                        | 56      | 5280      | 9.55                     |
|                        | 60      | 5300      | 9.53                     |
|                        | 64      | 5320      | 9.54                     |
| 802.11ac VHT40         | 54      | 5270      | 9.47                     |
|                        | 62      | 5310      | 9.53                     |
| 802.11ac VHT80         | 58      | 5290      | 9.47                     |
| 802.11ac VHT160        | 50      | 5250      | 9.54                     |
| 802.11ax HE20          | 52      | 5260      | 9.55                     |
|                        | 56      | 5280      | 9.52                     |
|                        | 60      | 5300      | 9.47                     |
|                        | 64      | 5320      | 9.76                     |
| 802.11ax HE40          | 54      | 5270      | 9.52                     |
|                        | 62      | 5310      | 9.48                     |
| 802.11ax HE80          | 58      | 5290      | 9.53                     |
| 802.11ax HE160         | 50      | 5250      | 9.52                     |
| 802.11be EHT20         | 52      | 5260      | 9.45                     |
|                        | 56      | 5280      | 9.51                     |
|                        | 60      | 5300      | 9.56                     |
|                        | 64      | 5320      | 9.72                     |
| 802.11be EHT40         | 54      | 5270      | 9.82                     |
|                        | 62      | 5310      | 9.82                     |
| 802.11be EHT80         | 58      | 5290      | 9.38                     |
| 802.11be EHT160        | 50      | 5250      | 9.95                     |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.3GHz Ant 5+6    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11a                | 52      | 5260      | 9.82                     | 9.65                     | 12.75                      |
|                        | 56      | 5280      | 9.52                     | 9.51                     | 12.53                      |
|                        | 60      | 5300      | 9.81                     | 9.61                     | 12.72                      |
|                        | 64      | 5320      | 9.82                     | 9.75                     | 12.8                       |
| 802.11n HT20           | 52      | 5260      | 9.43                     | 9.49                     | 12.47                      |
|                        | 56      | 5280      | 9.54                     | 9.55                     | 12.56                      |
|                        | 60      | 5300      | 9.44                     | 9.51                     | 12.49                      |
|                        | 64      | 5320      | 9.46                     | 9.49                     | 12.49                      |
| 802.11n HT40           | 54      | 5270      | 9.45                     | 9.43                     | 12.45                      |
|                        | 62      | 5310      | 9.43                     | 9.49                     | 12.47                      |
| 802.11ac VHT20         | 52      | 5260      | 9.47                     | 9.46                     | 12.48                      |
|                        | 56      | 5280      | 9.45                     | 9.55                     | 12.51                      |
|                        | 60      | 5300      | 9.52                     | 9.53                     | 12.54                      |
|                        | 64      | 5320      | 9.58                     | 9.54                     | 12.57                      |
| 802.11ac VHT40         | 54      | 5270      | 9.48                     | 9.47                     | 12.49                      |
|                        | 62      | 5310      | 9.41                     | 9.53                     | 12.48                      |
| 802.11ac VHT80         | 58      | 5290      | 9.41                     | 9.47                     | 12.45                      |
| 802.11ac VHT160        | 50      | 5250      | 9.42                     | 9.54                     | 12.49                      |
| 802.11ax HE20          | 52      | 5260      | 9.48                     | 9.55                     | 12.53                      |
|                        | 56      | 5280      | 9.46                     | 9.52                     | 12.5                       |
|                        | 60      | 5300      | 9.45                     | 9.47                     | 12.47                      |
|                        | 64      | 5320      | 9.48                     | 9.76                     | 12.63                      |
| 802.11ax HE40          | 54      | 5270      | 9.41                     | 9.52                     | 12.48                      |
|                        | 62      | 5310      | 9.53                     | 9.48                     | 12.52                      |
| 802.11ax HE80          | 58      | 5290      | 9.44                     | 9.53                     | 12.5                       |
| 802.11ax HE160         | 50      | 5250      | 9.47                     | 9.52                     | 12.51                      |
| 802.11be EHT20         | 52      | 5260      | 9.95                     | 9.45                     | 12.72                      |
|                        | 56      | 5280      | 9.44                     | 9.51                     | 12.49                      |
|                        | 60      | 5300      | 9.82                     | 9.56                     | 12.7                       |
|                        | 64      | 5320      | 9.88                     | 9.72                     | 12.81                      |
| 802.11be EHT40         | 54      | 5270      | 9.97                     | 9.82                     | 12.91                      |
|                        | 62      | 5310      | 9.87                     | 9.82                     | 12.86                      |
| 802.11be EHT80         | 58      | 5290      | 9.87                     | 9.38                     | 12.64                      |
| 802.11be EHT160        | 50      | 5250      | 9.91                     | 9.95                     | 12.94                      |



| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.6GHz Ant 5      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11a                | 100     | 5500      | 9.78                     |
|                        | 116     | 5580      | 9.87                     |
|                        | 120     | 5600      | 9.46                     |
|                        | 124     | 5620      | 9.47                     |
|                        | 132     | 5660      | 9.49                     |
|                        | 140     | 5700      | 9.57                     |
|                        | 144     | 5720      | 9.75                     |
| 802.11n HT20           | 100     | 5500      | 9.51                     |
|                        | 116     | 5580      | 9.43                     |
|                        | 120     | 5600      | 9.43                     |
|                        | 124     | 5620      | 9.53                     |
|                        | 132     | 5660      | 9.4                      |
|                        | 140     | 5700      | 9.51                     |
|                        | 144     | 5720      | 9.51                     |
| 802.11n HT40           | 102     | 5510      | 9.52                     |
|                        | 110     | 5550      | 9.44                     |
|                        | 118     | 5590      | 9.43                     |
|                        | 126     | 5630      | 9.42                     |
|                        | 134     | 5670      | 9.47                     |
|                        | 142     | 5710      | 9.42                     |
| 802.11ac VHT20         | 100     | 5500      | 9.54                     |
|                        | 116     | 5580      | 9.53                     |
|                        | 120     | 5600      | 9.47                     |
|                        | 124     | 5620      | 9.52                     |
|                        | 132     | 5660      | 9.42                     |
|                        | 140     | 5700      | 9.51                     |
|                        | 144     | 5720      | 9.44                     |
| 802.11ac VHT40         | 102     | 5510      | 9.52                     |
|                        | 110     | 5550      | 9.49                     |
|                        | 118     | 5590      | 9.44                     |
|                        | 126     | 5630      | 9.51                     |
|                        | 134     | 5670      | 9.52                     |
|                        | 142     | 5710      | 9.46                     |
| 802.11ac VHT80         | 106     | 5530      | 9.42                     |
|                        | 122     | 5610      | 9.42                     |
|                        | 138     | 5690      | 9.48                     |
| 802.11ac VHT160        | 114     | 5570      | 9.41                     |
| 802.11ax HE20          | 100     | 5500      | 9.42                     |
|                        | 116     | 5580      | 9.55                     |
|                        | 120     | 5600      | 9.48                     |
|                        | 124     | 5620      | 9.45                     |
|                        | 132     | 5660      | 9.49                     |
|                        | 140     | 5700      | 9.52                     |
|                        | 144     | 5720      | 9.51                     |
| 802.11ax HE40          | 102     | 5510      | 9.42                     |
|                        | 110     | 5550      | 9.48                     |
|                        | 118     | 5590      | 9.41                     |
|                        | 126     | 5630      | 9.42                     |
|                        | 134     | 5670      | 9.42                     |
|                        | 142     | 5710      | 9.52                     |

| Conducted Power (Full) |     |      |      |
|------------------------|-----|------|------|
| 802.11ax HE80          | 106 | 5530 | 9.44 |
|                        | 122 | 5610 | 9.42 |
|                        | 138 | 5690 | 9.46 |
| 802.11ax HE160         | 114 | 5570 | 9.46 |
| 802.11be EHT20         | 100 | 5500 | 9.77 |
|                        | 116 | 5580 | 9.87 |
|                        | 120 | 5600 | 9.48 |
|                        | 124 | 5620 | 9.51 |
|                        | 132 | 5660 | 9.44 |
|                        | 140 | 5700 | 9.66 |
|                        | 144 | 5720 | 9.91 |
| 802.11be EHT40         | 102 | 5510 | 9.35 |
|                        | 110 | 5550 | 9.79 |
|                        | 118 | 5590 | 9.42 |
|                        | 126 | 5630 | 9.44 |
|                        | 134 | 5670 | 9.57 |
|                        | 142 | 5710 | 9.67 |
| 802.11be EHT80         | 106 | 5530 | 9.94 |
|                        | 122 | 5610 | 9.96 |
|                        | 138 | 5690 | 9.72 |
| 802.11be EHT160        | 114 | 5570 | 9.95 |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.6GHz Ant 6      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11a                | 100     | 5500      | 9.87                     |
|                        | 116     | 5580      | 9.75                     |
|                        | 120     | 5600      | 9.51                     |
|                        | 124     | 5620      | 9.54                     |
|                        | 132     | 5660      | 9.55                     |
|                        | 140     | 5700      | 9.98                     |
|                        | 144     | 5720      | 9.91                     |
| 802.11n HT20           | 100     | 5500      | 9.52                     |
|                        | 116     | 5580      | 9.53                     |
|                        | 120     | 5600      | 9.47                     |
|                        | 124     | 5620      | 9.51                     |
|                        | 132     | 5660      | 9.49                     |
|                        | 140     | 5700      | 9.52                     |
|                        | 144     | 5720      | 9.48                     |
| 802.11n HT40           | 102     | 5510      | 9.46                     |
|                        | 110     | 5550      | 9.55                     |
|                        | 118     | 5590      | 9.54                     |
|                        | 126     | 5630      | 9.46                     |
|                        | 134     | 5670      | 9.47                     |
|                        | 142     | 5710      | 9.44                     |
| 802.11ac VHT20         | 100     | 5500      | 9.57                     |
|                        | 116     | 5580      | 9.49                     |
|                        | 120     | 5600      | 9.51                     |
|                        | 124     | 5620      | 9.54                     |
|                        | 132     | 5660      | 9.52                     |
|                        | 140     | 5700      | 9.52                     |
|                        | 144     | 5720      | 9.53                     |
| 802.11ac VHT40         | 102     | 5510      | 9.49                     |
|                        | 110     | 5550      | 9.52                     |
|                        | 118     | 5590      | 9.47                     |
|                        | 126     | 5630      | 9.48                     |
|                        | 134     | 5670      | 9.46                     |
|                        | 142     | 5710      | 9.47                     |
| 802.11ac VHT80         | 106     | 5530      | 9.47                     |
|                        | 122     | 5610      | 9.49                     |
|                        | 138     | 5690      | 9.46                     |
| 802.11ac VHT160        | 114     | 5570      | 9.54                     |
| 802.11ax HE20          | 100     | 5500      | 9.45                     |
|                        | 116     | 5580      | 9.58                     |
|                        | 120     | 5600      | 9.45                     |
|                        | 124     | 5620      | 9.52                     |
|                        | 132     | 5660      | 9.53                     |
|                        | 140     | 5700      | 9.46                     |
|                        | 144     | 5720      | 9.49                     |
| 802.11ax HE40          | 102     | 5510      | 9.47                     |
|                        | 110     | 5550      | 9.48                     |
|                        | 118     | 5590      | 9.46                     |
|                        | 126     | 5630      | 9.49                     |
|                        | 134     | 5670      | 9.52                     |
|                        | 142     | 5710      | 9.53                     |

| Conducted Power (Full) |     |      |      |
|------------------------|-----|------|------|
| 802.11ax HE80          | 106 | 5530 | 9.47 |
|                        | 122 | 5610 | 9.47 |
|                        | 138 | 5690 | 9.52 |
| 802.11ax HE160         | 114 | 5570 | 9.56 |
| 802.11be EHT20         | 100 | 5500 | 9.98 |
|                        | 116 | 5580 | 9.76 |
|                        | 120 | 5600 | 9.55 |
|                        | 124 | 5620 | 9.52 |
|                        | 132 | 5660 | 9.47 |
|                        | 140 | 5700 | 9.92 |
|                        | 144 | 5720 | 9.87 |
| 802.11be EHT40         | 102 | 5510 | 9.94 |
|                        | 110 | 5550 | 9.81 |
|                        | 118 | 5590 | 9.48 |
|                        | 126 | 5630 | 9.51 |
|                        | 134 | 5670 | 9.95 |
|                        | 142 | 5710 | 9.75 |
| 802.11be EHT80         | 106 | 5530 | 9.89 |
|                        | 122 | 5610 | 9.76 |
|                        | 138 | 5690 | 9.97 |
| 802.11be EHT160        | 114 | 5570 | 9.89 |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.6GHz Ant 5+6    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11a                | 100     | 5500      | 9.78                     | 9.87                     | 12.84                      |
|                        | 116     | 5580      | 9.87                     | 9.75                     | 12.82                      |
|                        | 120     | 5600      | 9.46                     | 9.51                     | 12.5                       |
|                        | 124     | 5620      | 9.47                     | 9.54                     | 12.52                      |
|                        | 132     | 5660      | 9.49                     | 9.55                     | 12.53                      |
|                        | 140     | 5700      | 9.57                     | 9.98                     | 12.79                      |
|                        | 144     | 5720      | 9.75                     | 9.91                     | 12.84                      |
| 802.11n HT20           | 100     | 5500      | 9.51                     | 9.52                     | 12.53                      |
|                        | 116     | 5580      | 9.43                     | 9.53                     | 12.49                      |
|                        | 120     | 5600      | 9.43                     | 9.47                     | 12.46                      |
|                        | 124     | 5620      | 9.53                     | 9.51                     | 12.53                      |
|                        | 132     | 5660      | 9.4                      | 9.49                     | 12.46                      |
|                        | 140     | 5700      | 9.51                     | 9.52                     | 12.53                      |
|                        | 144     | 5720      | 9.51                     | 9.48                     | 12.51                      |
| 802.11n HT40           | 102     | 5510      | 9.52                     | 9.46                     | 12.5                       |
|                        | 110     | 5550      | 9.44                     | 9.55                     | 12.51                      |
|                        | 118     | 5590      | 9.43                     | 9.54                     | 12.5                       |
|                        | 126     | 5630      | 9.42                     | 9.46                     | 12.45                      |
|                        | 134     | 5670      | 9.47                     | 9.47                     | 12.48                      |
|                        | 142     | 5710      | 9.42                     | 9.44                     | 12.44                      |
| 802.11ac VHT20         | 100     | 5500      | 9.54                     | 9.57                     | 12.57                      |
|                        | 116     | 5580      | 9.53                     | 9.49                     | 12.52                      |
|                        | 120     | 5600      | 9.47                     | 9.51                     | 12.5                       |
|                        | 124     | 5620      | 9.52                     | 9.54                     | 12.54                      |
|                        | 132     | 5660      | 9.42                     | 9.52                     | 12.48                      |
|                        | 140     | 5700      | 9.51                     | 9.52                     | 12.53                      |
|                        | 144     | 5720      | 9.44                     | 9.53                     | 12.5                       |
| 802.11ac VHT40         | 102     | 5510      | 9.52                     | 9.49                     | 12.52                      |
|                        | 110     | 5550      | 9.49                     | 9.52                     | 12.52                      |
|                        | 118     | 5590      | 9.44                     | 9.47                     | 12.47                      |
|                        | 126     | 5630      | 9.51                     | 9.48                     | 12.51                      |
|                        | 134     | 5670      | 9.52                     | 9.46                     | 12.5                       |
|                        | 142     | 5710      | 9.46                     | 9.47                     | 12.48                      |
| 802.11ac VHT80         | 106     | 5530      | 9.42                     | 9.47                     | 12.46                      |
|                        | 122     | 5610      | 9.42                     | 9.49                     | 12.47                      |
|                        | 138     | 5690      | 9.48                     | 9.46                     | 12.48                      |
| 802.11ac VHT160        | 114     | 5570      | 9.41                     | 9.54                     | 12.49                      |
| 802.11ax HE20          | 100     | 5500      | 9.42                     | 9.45                     | 12.45                      |
|                        | 116     | 5580      | 9.55                     | 9.58                     | 12.58                      |
|                        | 120     | 5600      | 9.48                     | 9.45                     | 12.48                      |
|                        | 124     | 5620      | 9.45                     | 9.52                     | 12.5                       |
|                        | 132     | 5660      | 9.49                     | 9.53                     | 12.52                      |
|                        | 140     | 5700      | 9.52                     | 9.46                     | 12.5                       |
|                        | 144     | 5720      | 9.51                     | 9.49                     | 12.51                      |
| 802.11ax HE40          | 102     | 5510      | 9.42                     | 9.47                     | 12.46                      |
|                        | 110     | 5550      | 9.48                     | 9.48                     | 12.49                      |
|                        | 118     | 5590      | 9.41                     | 9.46                     | 12.45                      |
|                        | 126     | 5630      | 9.42                     | 9.49                     | 12.47                      |
|                        | 134     | 5670      | 9.42                     | 9.52                     | 12.48                      |
|                        | 142     | 5710      | 9.52                     | 9.53                     | 12.54                      |

| Conducted Power (Full) |     |      |      |      |       |
|------------------------|-----|------|------|------|-------|
| 802.11ax HE80          | 106 | 5530 | 9.44 | 9.47 | 12.47 |
|                        | 122 | 5610 | 9.42 | 9.47 | 12.46 |
|                        | 138 | 5690 | 9.46 | 9.52 | 12.5  |
| 802.11ax HE160         | 114 | 5570 | 9.46 | 9.56 | 12.52 |
| 802.11be EHT20         | 100 | 5500 | 9.77 | 9.98 | 12.89 |
|                        | 116 | 5580 | 9.87 | 9.76 | 12.83 |
|                        | 120 | 5600 | 9.48 | 9.55 | 12.53 |
|                        | 124 | 5620 | 9.51 | 9.52 | 12.53 |
|                        | 132 | 5660 | 9.44 | 9.47 | 12.47 |
|                        | 140 | 5700 | 9.66 | 9.92 | 12.8  |
|                        | 144 | 5720 | 9.91 | 9.87 | 12.9  |
| 802.11be EHT40         | 102 | 5510 | 9.35 | 9.94 | 12.67 |
|                        | 110 | 5550 | 9.79 | 9.81 | 12.81 |
|                        | 118 | 5590 | 9.42 | 9.48 | 12.46 |
|                        | 126 | 5630 | 9.44 | 9.51 | 12.49 |
|                        | 134 | 5670 | 9.57 | 9.95 | 12.77 |
|                        | 142 | 5710 | 9.67 | 9.75 | 12.72 |
| 802.11be EHT80         | 106 | 5530 | 9.94 | 9.89 | 12.93 |
|                        | 122 | 5610 | 9.96 | 9.76 | 12.87 |
|                        | 138 | 5690 | 9.72 | 9.97 | 12.86 |
| 802.11be EHT160        | 114 | 5570 | 9.95 | 9.89 | 12.93 |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.8GHz Ant 5      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11a                | 149     | 5745      | 9.73                     |
|                        | 153     | 5765      | 9.49                     |
|                        | 157     | 5785      | 9.67                     |
|                        | 161     | 5805      | 9.46                     |
|                        | 165     | 5825      | 9.77                     |
| 802.11n HT20           | 149     | 5745      | 9.42                     |
|                        | 153     | 5765      | 9.42                     |
|                        | 157     | 5785      | 9.53                     |
|                        | 161     | 5805      | 9.44                     |
|                        | 165     | 5825      | 9.52                     |
| 802.11n HT40           | 151     | 5755      | 9.43                     |
|                        | 159     | 5795      | 9.39                     |
| 802.11ac VHT20         | 149     | 5745      | 9.48                     |
|                        | 153     | 5765      | 9.44                     |
|                        | 157     | 5785      | 9.46                     |
|                        | 161     | 5805      | 9.48                     |
|                        | 165     | 5825      | 9.43                     |
| 802.11ac VHT40         | 151     | 5755      | 9.42                     |
|                        | 159     | 5795      | 9.49                     |
| 802.11ac VHT80         | 155     | 5775      | 9.42                     |
| 802.11ax HE20          | 149     | 5745      | 9.49                     |
|                        | 153     | 5765      | 9.41                     |
|                        | 157     | 5785      | 9.53                     |
|                        | 161     | 5805      | 9.51                     |
|                        | 165     | 5825      | 9.52                     |
| 802.11ax HE40          | 151     | 5755      | 9.52                     |
|                        | 159     | 5795      | 9.52                     |
| 802.11ax HE80          | 155     | 5775      | 9.48                     |
| 802.11be EHT20         | 149     | 5745      | 9.75                     |
|                        | 153     | 5765      | 9.51                     |
|                        | 157     | 5785      | 9.82                     |
|                        | 161     | 5805      | 9.46                     |
|                        | 165     | 5825      | 9.92                     |
| 802.11be EHT40         | 151     | 5755      | 9.91                     |
|                        | 159     | 5795      | 9.92                     |
| 802.11be EHT80         | 155     | 5775      | 9.95                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.8GHz Ant 6      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11a                | 149     | 5745      | 9.85                     |
|                        | 153     | 5765      | 9.49                     |
|                        | 157     | 5785      | 9.78                     |
|                        | 161     | 5805      | 9.45                     |
|                        | 165     | 5825      | 9.85                     |
| 802.11n HT20           | 149     | 5745      | 9.46                     |
|                        | 153     | 5765      | 9.52                     |
|                        | 157     | 5785      | 9.45                     |
|                        | 161     | 5805      | 9.49                     |
|                        | 165     | 5825      | 9.48                     |
| 802.11n HT40           | 151     | 5755      | 9.46                     |
|                        | 159     | 5795      | 9.49                     |
| 802.11ac VHT20         | 149     | 5745      | 9.53                     |
|                        | 153     | 5765      | 9.45                     |
|                        | 157     | 5785      | 9.51                     |
|                        | 161     | 5805      | 9.53                     |
|                        | 165     | 5825      | 9.47                     |
| 802.11ac VHT40         | 151     | 5755      | 9.51                     |
|                        | 159     | 5795      | 9.47                     |
| 802.11ac VHT80         | 155     | 5775      | 9.55                     |
| 802.11ax HE20          | 149     | 5745      | 9.48                     |
|                        | 153     | 5765      | 9.49                     |
|                        | 157     | 5785      | 9.52                     |
|                        | 161     | 5805      | 9.53                     |
|                        | 165     | 5825      | 9.53                     |
| 802.11ax HE40          | 151     | 5755      | 9.51                     |
|                        | 159     | 5795      | 9.53                     |
| 802.11ax HE80          | 155     | 5775      | 9.51                     |
| 802.11be EHT20         | 149     | 5745      | 9.82                     |
|                        | 153     | 5765      | 9.46                     |
|                        | 157     | 5785      | 9.59                     |
|                        | 161     | 5805      | 9.51                     |
|                        | 165     | 5825      | 9.73                     |
| 802.11be EHT40         | 151     | 5755      | 9.72                     |
|                        | 159     | 5795      | 9.65                     |
| 802.11be EHT80         | 155     | 5775      | 9.74                     |



| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.8GHz Ant 5+6    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11a                | 149     | 5745      | 9.73                     | 9.85                     | 12.8                       |
|                        | 153     | 5765      | 9.49                     | 9.49                     | 12.5                       |
|                        | 157     | 5785      | 9.67                     | 9.78                     | 12.74                      |
|                        | 161     | 5805      | 9.46                     | 9.45                     | 12.47                      |
|                        | 165     | 5825      | 9.77                     | 9.85                     | 12.82                      |
| 802.11n HT20           | 149     | 5745      | 9.42                     | 9.46                     | 12.45                      |
|                        | 153     | 5765      | 9.42                     | 9.52                     | 12.48                      |
|                        | 157     | 5785      | 9.53                     | 9.45                     | 12.5                       |
|                        | 161     | 5805      | 9.44                     | 9.49                     | 12.48                      |
|                        | 165     | 5825      | 9.52                     | 9.48                     | 12.51                      |
| 802.11n HT40           | 151     | 5755      | 9.43                     | 9.46                     | 12.46                      |
|                        | 159     | 5795      | 9.39                     | 9.49                     | 12.45                      |
| 802.11ac VHT20         | 149     | 5745      | 9.48                     | 9.53                     | 12.52                      |
|                        | 153     | 5765      | 9.44                     | 9.45                     | 12.46                      |
|                        | 157     | 5785      | 9.46                     | 9.51                     | 12.5                       |
|                        | 161     | 5805      | 9.48                     | 9.53                     | 12.52                      |
|                        | 165     | 5825      | 9.43                     | 9.47                     | 12.46                      |
| 802.11ac VHT40         | 151     | 5755      | 9.42                     | 9.51                     | 12.48                      |
|                        | 159     | 5795      | 9.49                     | 9.47                     | 12.49                      |
| 802.11ac VHT80         | 155     | 5775      | 9.42                     | 9.55                     | 12.5                       |
| 802.11ax HE20          | 149     | 5745      | 9.49                     | 9.48                     | 12.5                       |
|                        | 153     | 5765      | 9.41                     | 9.49                     | 12.46                      |
|                        | 157     | 5785      | 9.53                     | 9.52                     | 12.54                      |
|                        | 161     | 5805      | 9.51                     | 9.53                     | 12.53                      |
|                        | 165     | 5825      | 9.52                     | 9.53                     | 12.54                      |
| 802.11ax HE40          | 151     | 5755      | 9.52                     | 9.51                     | 12.53                      |
|                        | 159     | 5795      | 9.52                     | 9.53                     | 12.54                      |
| 802.11ax HE80          | 155     | 5775      | 9.48                     | 9.51                     | 12.51                      |
| 802.11be EHT20         | 149     | 5745      | 9.75                     | 9.82                     | 12.8                       |
|                        | 153     | 5765      | 9.51                     | 9.46                     | 12.5                       |
|                        | 157     | 5785      | 9.82                     | 9.59                     | 12.72                      |
|                        | 161     | 5805      | 9.46                     | 9.51                     | 12.5                       |
|                        | 165     | 5825      | 9.92                     | 9.73                     | 12.84                      |
| 802.11be EHT40         | 151     | 5755      | 9.91                     | 9.72                     | 12.83                      |
|                        | 159     | 5795      | 9.92                     | 9.65                     | 12.8                       |
| 802.11be EHT80         | 155     | 5775      | 9.95                     | 9.74                     | 12.86                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.9GHz Ant 5      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11a                | 169     | 5845      | 9.61                     |
|                        | 173     | 5865      | 9.55                     |
|                        | 177     | 5885      | 9.65                     |
| 802.11n HT20           | 169     | 5845      | 9.41                     |
|                        | 173     | 5865      | 9.45                     |
|                        | 177     | 5885      | 9.47                     |
| 802.11n HT40           | 167     | 5835      | 9.46                     |
|                        | 175     | 5875      | 9.52                     |
| 802.11ac VHT20         | 169     | 5845      | 9.49                     |
|                        | 173     | 5865      | 9.49                     |
|                        | 177     | 5885      | 9.51                     |
| 802.11ac VHT40         | 167     | 5835      | 9.46                     |
|                        | 175     | 5875      | 9.51                     |
| 802.11ac VHT80         | 171     | 5855      | 9.45                     |
| 802.11ac VHT160        | 163     | 5815      | 9.51                     |
| 802.11ax HE20          | 169     | 5845      | 9.51                     |
|                        | 173     | 5865      | 9.41                     |
|                        | 177     | 5885      | 9.52                     |
| 802.11ax HE40          | 167     | 5835      | 9.52                     |
|                        | 175     | 5875      | 9.51                     |
| 802.11ax HE80          | 171     | 5855      | 9.51                     |
| 802.11ax HE160         | 163     | 5815      | 9.58                     |
| 802.11be EHT20         | 169     | 5845      | 9.65                     |
|                        | 173     | 5865      | 9.65                     |
|                        | 177     | 5885      | 9.72                     |
| 802.11be EHT40         | 167     | 5835      | 9.78                     |
|                        | 175     | 5875      | 9.81                     |
| 802.11be EHT80         | 171     | 5855      | 9.85                     |
| 802.11be EHT160        | 163     | 5815      | 9.93                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.9GHz Ant 6      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11a                | 169     | 5845      | 9.87                     |
|                        | 173     | 5865      | 9.98                     |
|                        | 177     | 5885      | 9.96                     |
| 802.11n HT20           | 169     | 5845      | 9.51                     |
|                        | 173     | 5865      | 9.52                     |
|                        | 177     | 5885      | 9.48                     |
| 802.11n HT40           | 167     | 5835      | 9.45                     |
|                        | 175     | 5875      | 9.45                     |
| 802.11ac VHT20         | 169     | 5845      | 9.54                     |
|                        | 173     | 5865      | 9.52                     |
|                        | 177     | 5885      | 9.48                     |
| 802.11ac VHT40         | 167     | 5835      | 9.49                     |
|                        | 175     | 5875      | 9.51                     |
| 802.11ac VHT80         | 171     | 5855      | 9.53                     |
| 802.11ac VHT160        | 163     | 5815      | 9.47                     |
| 802.11ax HE20          | 169     | 5845      | 9.53                     |
|                        | 173     | 5865      | 9.47                     |
|                        | 177     | 5885      | 9.54                     |
| 802.11ax HE40          | 167     | 5835      | 9.52                     |
|                        | 175     | 5875      | 9.55                     |
| 802.11ax HE80          | 171     | 5855      | 9.53                     |
| 802.11ax HE160         | 163     | 5815      | 9.55                     |
| 802.11be EHT20         | 169     | 5845      | 9.94                     |
|                        | 173     | 5865      | 9.98                     |
|                        | 177     | 5885      | 9.94                     |
| 802.11be EHT40         | 167     | 5835      | 9.82                     |
|                        | 175     | 5875      | 9.95                     |
| 802.11be EHT80         | 171     | 5855      | 9.88                     |
| 802.11be EHT160        | 163     | 5815      | 9.91                     |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.9GHz Ant 5+6    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11a                | 169     | 5845      | 9.61                     | 9.87                     | 12.75                      |
|                        | 173     | 5865      | 9.55                     | 9.98                     | 12.78                      |
|                        | 177     | 5885      | 9.65                     | 9.96                     | 12.82                      |
| 802.11n HT20           | 169     | 5845      | 9.41                     | 9.51                     | 12.47                      |
|                        | 173     | 5865      | 9.45                     | 9.52                     | 12.5                       |
|                        | 177     | 5885      | 9.47                     | 9.48                     | 12.49                      |
| 802.11n HT40           | 167     | 5835      | 9.46                     | 9.45                     | 12.47                      |
|                        | 175     | 5875      | 9.52                     | 9.45                     | 12.5                       |
| 802.11ac VHT20         | 169     | 5845      | 9.49                     | 9.54                     | 12.53                      |
|                        | 173     | 5865      | 9.49                     | 9.52                     | 12.52                      |
|                        | 177     | 5885      | 9.51                     | 9.48                     | 12.51                      |
| 802.11ac VHT40         | 167     | 5835      | 9.46                     | 9.49                     | 12.49                      |
|                        | 175     | 5875      | 9.51                     | 9.51                     | 12.52                      |
| 802.11ac VHT80         | 171     | 5855      | 9.45                     | 9.53                     | 12.5                       |
| 802.11ac VHT160        | 163     | 5815      | 9.51                     | 9.47                     | 12.5                       |
| 802.11ax HE20          | 169     | 5845      | 9.51                     | 9.53                     | 12.53                      |
|                        | 173     | 5865      | 9.41                     | 9.47                     | 12.45                      |
|                        | 177     | 5885      | 9.52                     | 9.54                     | 12.54                      |
| 802.11ax HE40          | 167     | 5835      | 9.52                     | 9.52                     | 12.53                      |
|                        | 175     | 5875      | 9.51                     | 9.55                     | 12.54                      |
| 802.11ax HE80          | 171     | 5855      | 9.51                     | 9.53                     | 12.53                      |
| 802.11ax HE160         | 163     | 5815      | 9.58                     | 9.55                     | 12.58                      |
| 802.11be EHT20         | 169     | 5845      | 9.65                     | 9.94                     | 12.81                      |
|                        | 173     | 5865      | 9.65                     | 9.98                     | 12.83                      |
|                        | 177     | 5885      | 9.72                     | 9.94                     | 12.84                      |
| 802.11be EHT40         | 167     | 5835      | 9.78                     | 9.82                     | 12.81                      |
|                        | 175     | 5875      | 9.81                     | 9.95                     | 12.89                      |
| 802.11be EHT80         | 171     | 5855      | 9.85                     | 9.88                     | 12.88                      |
| 802.11be EHT160        | 163     | 5815      | 9.93                     | 9.91                     | 12.93                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-5 Ant 5           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11a                | 1       | 5955      | 5.05                     |
|                        | 5       | 5975      | 4.97                     |
|                        | 9       | 5995      | 4.99                     |
|                        | 13      | 6015      | 5.03                     |
|                        | 17      | 6035      | 4.95                     |
|                        | 21      | 6055      | 5.01                     |
|                        | 25      | 6075      | 4.92                     |
|                        | 29      | 6095      | 4.92                     |
|                        | 33      | 6115      | 4.97                     |
|                        | 37      | 6135      | 4.96                     |
|                        | 41      | 6155      | 4.96                     |
|                        | 45      | 6175      | 5.18                     |
|                        | 49      | 6195      | 4.94                     |
|                        | 53      | 6215      | 5.01                     |
|                        | 57      | 6235      | 5.02                     |
|                        | 61      | 6255      | 5.03                     |
|                        | 65      | 6275      | 4.97                     |
|                        | 69      | 6295      | 4.93                     |
|                        | 73      | 6315      | 4.97                     |
|                        | 77      | 6335      | 4.91                     |
| 802.11ax HE20          | 81      | 6355      | 4.94                     |
|                        | 85      | 6375      | 5.01                     |
|                        | 89      | 6395      | 4.94                     |
|                        | 93      | 6415      | 5.09                     |
|                        | 1       | 5955      | 4.99                     |
|                        | 5       | 5975      | 5.04                     |
|                        | 9       | 5995      | 4.96                     |
|                        | 13      | 6015      | 4.98                     |
|                        | 17      | 6035      | 5.02                     |
|                        | 21      | 6055      | 4.94                     |
|                        | 25      | 6075      | 4.99                     |
|                        | 29      | 6095      | 5.02                     |
|                        | 33      | 6115      | 4.91                     |
|                        | 37      | 6135      | 4.93                     |
|                        | 41      | 6155      | 4.95                     |
|                        | 45      | 6175      | 4.93                     |
|                        | 49      | 6195      | 4.95                     |
|                        | 53      | 6215      | 4.94                     |
|                        | 57      | 6235      | 4.97                     |
|                        | 61      | 6255      | 4.92                     |
|                        | 65      | 6275      | 4.99                     |
|                        | 69      | 6295      | 5.02                     |
|                        | 73      | 6315      | 4.93                     |
|                        | 77      | 6335      | 5.02                     |
|                        | 81      | 6355      | 4.99                     |
|                        | 85      | 6375      | 4.94                     |
|                        | 89      | 6395      | 4.98                     |
|                        | 93      | 6415      | 4.96                     |

| Conducted Power (Full) |    |      |      |
|------------------------|----|------|------|
| 802.11ax HE40          | 3  | 5965 | 8.24 |
|                        | 11 | 6005 | 8.21 |
|                        | 19 | 6045 | 8.27 |
|                        | 27 | 6085 | 8.21 |
|                        | 35 | 6125 | 8.28 |
|                        | 43 | 6165 | 8.21 |
|                        | 51 | 6205 | 8.21 |
|                        | 59 | 6245 | 8.32 |
|                        | 67 | 6285 | 8.26 |
|                        | 75 | 6325 | 8.28 |
|                        | 83 | 6365 | 8.21 |
|                        | 91 | 6405 | 8.29 |
| 802.11ax HE80          | 7  | 5985 | 9.42 |
|                        | 23 | 6065 | 9.41 |
|                        | 39 | 6145 | 9.52 |
|                        | 55 | 6225 | 9.49 |
|                        | 71 | 6305 | 9.53 |
|                        | 87 | 6385 | 9.44 |
| 802.11ax HE160         | 15 | 6025 | 9.46 |
|                        | 47 | 6185 | 9.43 |
|                        | 79 | 6345 | 9.41 |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-5 Ant 5           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11be EHT20         | 1       | 5955      | 5.13                     |
|                        | 5       | 5975      | 5.01                     |
|                        | 9       | 5995      | 4.97                     |
|                        | 13      | 6015      | 4.97                     |
|                        | 17      | 6035      | 4.99                     |
|                        | 21      | 6055      | 4.93                     |
|                        | 25      | 6075      | 4.94                     |
|                        | 29      | 6095      | 4.93                     |
|                        | 33      | 6115      | 4.91                     |
|                        | 37      | 6135      | 4.95                     |
|                        | 41      | 6155      | 4.98                     |
|                        | 45      | 6175      | 5.26                     |
|                        | 49      | 6195      | 4.93                     |
|                        | 53      | 6215      | 5.03                     |
|                        | 57      | 6235      | 4.95                     |
|                        | 61      | 6255      | 4.94                     |
|                        | 65      | 6275      | 4.92                     |
|                        | 69      | 6295      | 4.91                     |
|                        | 73      | 6315      | 4.95                     |
|                        | 77      | 6335      | 4.92                     |
| 802.11be EHT40         | 81      | 6355      | 4.97                     |
|                        | 85      | 6375      | 4.95                     |
|                        | 89      | 6395      | 4.92                     |
|                        | 93      | 6415      | 5.04                     |
|                        | 3       | 5965      | 8.57                     |
|                        | 11      | 6005      | 8.41                     |
|                        | 19      | 6045      | 8.35                     |
|                        | 27      | 6085      | 8.28                     |
|                        | 35      | 6125      | 8.43                     |
|                        | 43      | 6165      | 8.47                     |
|                        | 51      | 6205      | 8.31                     |
|                        | 59      | 6245      | 8.37                     |
| 802.11be EHT80         | 67      | 6285      | 8.32                     |
|                        | 75      | 6325      | 8.32                     |
|                        | 83      | 6365      | 8.32                     |
|                        | 91      | 6405      | 8.84                     |
|                        | 7       | 5985      | 9.94                     |
|                        | 23      | 6065      | 9.43                     |
| 802.11be EHT160        | 39      | 6145      | 9.97                     |
|                        | 55      | 6225      | 9.52                     |
|                        | 71      | 6305      | 9.52                     |
|                        | 87      | 6385      | 9.99                     |
| 802.11be EHT320        | 15      | 6025      | 9.97                     |
|                        | 47      | 6185      | 9.98                     |
|                        | 79      | 6345      | 9.95                     |
|                        | 31      | 6105      | 9.63                     |
|                        | 63      | 6265      | 9.98                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-5 Ant 6           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11a                | 1       | 5955      | 4.87                     |
|                        | 5       | 5975      | 5.02                     |
|                        | 9       | 5995      | 4.97                     |
|                        | 13      | 6015      | 4.99                     |
|                        | 17      | 6035      | 5.02                     |
|                        | 21      | 6055      | 4.97                     |
|                        | 25      | 6075      | 5.01                     |
|                        | 29      | 6095      | 4.95                     |
|                        | 33      | 6115      | 5.03                     |
|                        | 37      | 6135      | 5.02                     |
|                        | 41      | 6155      | 4.96                     |
|                        | 45      | 6175      | 4.99                     |
|                        | 49      | 6195      | 5.01                     |
|                        | 53      | 6215      | 4.99                     |
|                        | 57      | 6235      | 5.03                     |
|                        | 61      | 6255      | 4.96                     |
|                        | 65      | 6275      | 5.03                     |
|                        | 69      | 6295      | 5.03                     |
|                        | 73      | 6315      | 4.95                     |
|                        | 77      | 6335      | 4.96                     |
| 802.11ax HE20          | 81      | 6355      | 5.05                     |
|                        | 85      | 6375      | 5.01                     |
|                        | 89      | 6395      | 4.98                     |
|                        | 93      | 6415      | 4.95                     |
|                        | 1       | 5955      | 4.92                     |
|                        | 5       | 5975      | 4.87                     |
|                        | 9       | 5995      | 4.94                     |
|                        | 13      | 6015      | 4.88                     |
|                        | 17      | 6035      | 4.89                     |
|                        | 21      | 6055      | 4.89                     |
|                        | 25      | 6075      | 4.88                     |
|                        | 29      | 6095      | 4.85                     |
|                        | 33      | 6115      | 4.91                     |
|                        | 37      | 6135      | 4.85                     |
|                        | 41      | 6155      | 4.91                     |
|                        | 45      | 6175      | 4.87                     |
|                        | 49      | 6195      | 4.88                     |
|                        | 53      | 6215      | 4.91                     |
|                        | 57      | 6235      | 4.89                     |
|                        | 61      | 6255      | 4.92                     |
|                        | 65      | 6275      | 4.87                     |
|                        | 69      | 6295      | 4.86                     |
|                        | 73      | 6315      | 4.85                     |
|                        | 77      | 6335      | 4.91                     |
|                        | 81      | 6355      | 4.94                     |
|                        | 85      | 6375      | 4.94                     |
|                        | 89      | 6395      | 4.87                     |
|                        | 93      | 6415      | 4.92                     |



| Conducted Power (Full) |    |      |      |
|------------------------|----|------|------|
| 802.11ax HE40          | 3  | 5965 | 8.33 |
|                        | 11 | 6005 | 8.31 |
|                        | 19 | 6045 | 8.26 |
|                        | 27 | 6085 | 8.34 |
|                        | 35 | 6125 | 8.34 |
|                        | 43 | 6165 | 8.26 |
|                        | 51 | 6205 | 8.31 |
|                        | 59 | 6245 | 8.26 |
|                        | 67 | 6285 | 8.34 |
|                        | 75 | 6325 | 8.32 |
|                        | 83 | 6365 | 8.34 |
|                        | 91 | 6405 | 8.32 |
| 802.11ax HE80          | 7  | 5985 | 9.47 |
|                        | 23 | 6065 | 9.55 |
|                        | 39 | 6145 | 9.53 |
|                        | 55 | 6225 | 9.54 |
|                        | 71 | 6305 | 9.55 |
|                        | 87 | 6385 | 9.49 |
| 802.11ax HE160         | 15 | 6025 | 9.52 |
|                        | 47 | 6185 | 9.54 |
|                        | 79 | 6345 | 9.47 |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-5 Ant 6           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11be EHT20         | 1       | 5955      | 4.76                     |
|                        | 5       | 5975      | 5.03                     |
|                        | 9       | 5995      | 5.02                     |
|                        | 13      | 6015      | 5.04                     |
|                        | 17      | 6035      | 5.03                     |
|                        | 21      | 6055      | 4.95                     |
|                        | 25      | 6075      | 4.95                     |
|                        | 29      | 6095      | 4.99                     |
|                        | 33      | 6115      | 5.02                     |
|                        | 37      | 6135      | 4.99                     |
|                        | 41      | 6155      | 5.02                     |
|                        | 45      | 6175      | 4.89                     |
|                        | 49      | 6195      | 4.97                     |
|                        | 53      | 6215      | 4.96                     |
|                        | 57      | 6235      | 5.01                     |
|                        | 61      | 6255      | 5.04                     |
|                        | 65      | 6275      | 5.02                     |
|                        | 69      | 6295      | 4.98                     |
|                        | 73      | 6315      | 4.99                     |
|                        | 77      | 6335      | 4.97                     |
| 802.11be EHT40         | 81      | 6355      | 5.03                     |
|                        | 85      | 6375      | 4.96                     |
|                        | 89      | 6395      | 5.04                     |
|                        | 93      | 6415      | 4.93                     |
|                        | 3       | 5965      | 8.52                     |
|                        | 11      | 6005      | 8.41                     |
|                        | 19      | 6045      | 8.41                     |
|                        | 27      | 6085      | 8.35                     |
|                        | 35      | 6125      | 8.35                     |
|                        | 43      | 6165      | 8.37                     |
|                        | 51      | 6205      | 8.35                     |
|                        | 59      | 6245      | 8.41                     |
| 802.11be EHT80         | 67      | 6285      | 8.34                     |
|                        | 75      | 6325      | 8.38                     |
|                        | 83      | 6365      | 8.39                     |
|                        | 91      | 6405      | 8.37                     |
|                        | 7       | 5985      | 9.65                     |
|                        | 23      | 6065      | 9.45                     |
| 802.11be EHT160        | 39      | 6145      | 9.65                     |
|                        | 55      | 6225      | 9.51                     |
|                        | 71      | 6305      | 9.46                     |
|                        | 87      | 6385      | 9.57                     |
| 802.11be EHT320        | 15      | 6025      | 9.72                     |
|                        | 47      | 6185      | 9.75                     |
|                        | 79      | 6345      | 9.77                     |
|                        | 31      | 6105      | 9.88                     |
|                        | 63      | 6265      | 9.92                     |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-5 Ant 5+6         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11a                | 1       | 5955      | 5.05                     | 4.87                     | 7.97                       |
|                        | 5       | 5975      | 4.97                     | 5.02                     | 8.01                       |
|                        | 9       | 5995      | 4.99                     | 4.97                     | 7.99                       |
|                        | 13      | 6015      | 5.03                     | 4.99                     | 8.02                       |
|                        | 17      | 6035      | 4.95                     | 5.02                     | 8                          |
|                        | 21      | 6055      | 5.01                     | 4.97                     | 8                          |
|                        | 25      | 6075      | 4.92                     | 5.01                     | 7.98                       |
|                        | 29      | 6095      | 4.92                     | 4.95                     | 7.95                       |
|                        | 33      | 6115      | 4.97                     | 5.03                     | 8.01                       |
|                        | 37      | 6135      | 4.96                     | 5.02                     | 8                          |
|                        | 41      | 6155      | 4.96                     | 4.96                     | 7.97                       |
|                        | 45      | 6175      | 5.18                     | 4.99                     | 8.1                        |
|                        | 49      | 6195      | 4.94                     | 5.01                     | 7.99                       |
|                        | 53      | 6215      | 5.01                     | 4.99                     | 8.01                       |
|                        | 57      | 6235      | 5.02                     | 5.03                     | 8.04                       |
|                        | 61      | 6255      | 5.03                     | 4.96                     | 8.01                       |
|                        | 65      | 6275      | 4.97                     | 5.03                     | 8.01                       |
|                        | 69      | 6295      | 4.93                     | 5.03                     | 7.99                       |
|                        | 73      | 6315      | 4.97                     | 4.95                     | 7.97                       |
|                        | 77      | 6335      | 4.91                     | 4.96                     | 7.95                       |
|                        | 81      | 6355      | 4.94                     | 5.05                     | 8.01                       |
|                        | 85      | 6375      | 5.01                     | 5.01                     | 8.02                       |
|                        | 89      | 6395      | 4.94                     | 4.98                     | 7.97                       |
|                        | 93      | 6415      | 5.09                     | 4.95                     | 8.03                       |
| 802.11ax HE20          | 1       | 5955      | 4.99                     | 4.92                     | 7.97                       |
|                        | 5       | 5975      | 5.04                     | 4.87                     | 7.97                       |
|                        | 9       | 5995      | 4.96                     | 4.94                     | 7.96                       |
|                        | 13      | 6015      | 4.98                     | 4.88                     | 7.94                       |
|                        | 17      | 6035      | 5.02                     | 4.89                     | 7.97                       |
|                        | 21      | 6055      | 4.94                     | 4.89                     | 7.93                       |
|                        | 25      | 6075      | 4.99                     | 4.88                     | 7.95                       |
|                        | 29      | 6095      | 5.02                     | 4.85                     | 7.95                       |
|                        | 33      | 6115      | 4.91                     | 4.91                     | 7.92                       |
|                        | 37      | 6135      | 4.93                     | 4.85                     | 7.9                        |
|                        | 41      | 6155      | 4.95                     | 4.91                     | 7.94                       |
|                        | 45      | 6175      | 4.93                     | 4.87                     | 7.91                       |
|                        | 49      | 6195      | 4.95                     | 4.88                     | 7.93                       |
|                        | 53      | 6215      | 4.94                     | 4.91                     | 7.94                       |
|                        | 57      | 6235      | 4.97                     | 4.89                     | 7.94                       |
|                        | 61      | 6255      | 4.92                     | 4.92                     | 7.93                       |
|                        | 65      | 6275      | 4.99                     | 4.87                     | 7.94                       |
|                        | 69      | 6295      | 5.02                     | 4.86                     | 7.95                       |
|                        | 73      | 6315      | 4.93                     | 4.85                     | 7.9                        |
|                        | 77      | 6335      | 5.02                     | 4.91                     | 7.98                       |
|                        | 81      | 6355      | 4.99                     | 4.94                     | 7.98                       |
|                        | 85      | 6375      | 4.94                     | 4.94                     | 7.95                       |
|                        | 89      | 6395      | 4.98                     | 4.87                     | 7.94                       |
|                        | 93      | 6415      | 4.96                     | 4.92                     | 7.95                       |

| Conducted Power (Full) |    |      |      |      |       |
|------------------------|----|------|------|------|-------|
| 802.11ax HE40          | 3  | 5965 | 8.24 | 8.33 | 11.3  |
|                        | 11 | 6005 | 8.21 | 8.31 | 11.27 |
|                        | 19 | 6045 | 8.27 | 8.26 | 11.28 |
|                        | 27 | 6085 | 8.21 | 8.34 | 11.29 |
|                        | 35 | 6125 | 8.28 | 8.34 | 11.32 |
|                        | 43 | 6165 | 8.21 | 8.26 | 11.25 |
|                        | 51 | 6205 | 8.21 | 8.31 | 11.27 |
|                        | 59 | 6245 | 8.32 | 8.26 | 11.3  |
|                        | 67 | 6285 | 8.26 | 8.34 | 11.31 |
|                        | 75 | 6325 | 8.28 | 8.32 | 11.31 |
|                        | 83 | 6365 | 8.21 | 8.34 | 11.29 |
|                        | 91 | 6405 | 8.29 | 8.32 | 11.32 |
| 802.11ax HE80          | 7  | 5985 | 9.42 | 9.47 | 12.46 |
|                        | 23 | 6065 | 9.41 | 9.55 | 12.49 |
|                        | 39 | 6145 | 9.52 | 9.53 | 12.54 |
|                        | 55 | 6225 | 9.49 | 9.54 | 12.53 |
|                        | 71 | 6305 | 9.53 | 9.55 | 12.55 |
|                        | 87 | 6385 | 9.44 | 9.49 | 12.48 |
| 802.11ax HE160         | 15 | 6025 | 9.46 | 9.52 | 12.5  |
|                        | 47 | 6185 | 9.43 | 9.54 | 12.5  |
|                        | 79 | 6345 | 9.41 | 9.47 | 12.45 |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-5 Ant 5+6         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11be EHT20         | 1       | 5955      | 5.13                     | 4.76                     | 7.96                       |
|                        | 5       | 5975      | 5.01                     | 5.03                     | 8.03                       |
|                        | 9       | 5995      | 4.97                     | 5.02                     | 8.01                       |
|                        | 13      | 6015      | 4.97                     | 5.04                     | 8.02                       |
|                        | 17      | 6035      | 4.99                     | 5.03                     | 8.02                       |
|                        | 21      | 6055      | 4.93                     | 4.95                     | 7.95                       |
|                        | 25      | 6075      | 4.94                     | 4.95                     | 7.96                       |
|                        | 29      | 6095      | 4.93                     | 4.99                     | 7.97                       |
|                        | 33      | 6115      | 4.91                     | 5.02                     | 7.98                       |
|                        | 37      | 6135      | 4.95                     | 4.99                     | 7.98                       |
|                        | 41      | 6155      | 4.98                     | 5.02                     | 8.01                       |
|                        | 45      | 6175      | 5.26                     | 4.89                     | 8.09                       |
|                        | 49      | 6195      | 4.93                     | 4.97                     | 7.96                       |
|                        | 53      | 6215      | 5.03                     | 4.96                     | 8.01                       |
|                        | 57      | 6235      | 4.95                     | 5.01                     | 7.99                       |
|                        | 61      | 6255      | 4.94                     | 5.04                     | 8                          |
|                        | 65      | 6275      | 4.92                     | 5.02                     | 7.98                       |
|                        | 69      | 6295      | 4.91                     | 4.98                     | 7.96                       |
|                        | 73      | 6315      | 4.95                     | 4.99                     | 7.98                       |
|                        | 77      | 6335      | 4.92                     | 4.97                     | 7.96                       |
|                        | 81      | 6355      | 4.97                     | 5.03                     | 8.01                       |
|                        | 85      | 6375      | 4.95                     | 4.96                     | 7.97                       |
|                        | 89      | 6395      | 4.92                     | 5.04                     | 7.99                       |
|                        | 93      | 6415      | 5.04                     | 4.93                     | 8                          |
| 802.11be EHT40         | 3       | 5965      | 8.57                     | 8.52                     | 11.56                      |
|                        | 11      | 6005      | 8.41                     | 8.41                     | 11.42                      |
|                        | 19      | 6045      | 8.35                     | 8.41                     | 11.39                      |
|                        | 27      | 6085      | 8.28                     | 8.35                     | 11.33                      |
|                        | 35      | 6125      | 8.43                     | 8.35                     | 11.4                       |
|                        | 43      | 6165      | 8.47                     | 8.37                     | 11.43                      |
|                        | 51      | 6205      | 8.31                     | 8.35                     | 11.34                      |
|                        | 59      | 6245      | 8.37                     | 8.41                     | 11.4                       |
|                        | 67      | 6285      | 8.32                     | 8.34                     | 11.34                      |
|                        | 75      | 6325      | 8.32                     | 8.38                     | 11.36                      |
|                        | 83      | 6365      | 8.32                     | 8.39                     | 11.37                      |
|                        | 91      | 6405      | 8.84                     | 8.37                     | 11.62                      |
| 802.11be EHT80         | 7       | 5985      | 9.94                     | 9.65                     | 12.81                      |
|                        | 23      | 6065      | 9.43                     | 9.45                     | 12.45                      |
|                        | 39      | 6145      | 9.97                     | 9.65                     | 12.82                      |
|                        | 55      | 6225      | 9.52                     | 9.51                     | 12.53                      |
|                        | 71      | 6305      | 9.52                     | 9.46                     | 12.5                       |
|                        | 87      | 6385      | 9.99                     | 9.57                     | 12.8                       |
| 802.11be EHT160        | 15      | 6025      | 9.97                     | 9.72                     | 12.86                      |
|                        | 47      | 6185      | 9.98                     | 9.75                     | 12.88                      |
|                        | 79      | 6345      | 9.95                     | 9.77                     | 12.87                      |
| 802.11be EHT320        | 31      | 6105      | 9.63                     | 9.88                     | 12.77                      |
|                        | 63      | 6265      | 9.98                     | 9.92                     | 12.96                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-6 Ant 5           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11a                | 97      | 6435      | 5.22                     |
|                        | 101     | 6455      | 5.03                     |
|                        | 105     | 6475      | 5.27                     |
|                        | 109     | 6495      | 4.92                     |
|                        | 113     | 6515      | 5.28                     |
| 802.11ax HE20          | 97      | 6435      | 4.42                     |
|                        | 101     | 6455      | 4.41                     |
|                        | 105     | 6475      | 4.47                     |
|                        | 109     | 6495      | 4.46                     |
|                        | 113     | 6515      | 4.44                     |
| 802.11ax HE40          | 99      | 6445      | 8.52                     |
|                        | 107     | 6485      | 8.41                     |
|                        | 115     | 6525      | 7.48                     |
| 802.11ax HE80          | 103     | 6465      | 9.53                     |
|                        | 119     | 6545      | 9.46                     |
| 802.11ax HE160         | 111     | 6505      | 9.45                     |
| 802.11be EHT20         | 97      | 6435      | 5.11                     |
|                        | 101     | 6455      | 4.99                     |
|                        | 105     | 6475      | 5.17                     |
|                        | 109     | 6495      | 4.92                     |
|                        | 113     | 6515      | 5.24                     |
| 802.11be EHT40         | 99      | 6445      | 8.63                     |
|                        | 107     | 6485      | 8.5                      |
|                        | 115     | 6525      | 7.77                     |
| 802.11be EHT80         | 103     | 6465      | 9.99                     |
|                        | 119     | 6545      | 9.97                     |
| 802.11be EHT160        | 111     | 6505      | 9.85                     |
| 802.11be EHT320        | 95      | 6425      | 9.95                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-6 Ant 6           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11a                | 97      | 6435      | 5.03                     |
|                        | 101     | 6455      | 4.98                     |
|                        | 105     | 6475      | 5.12                     |
|                        | 109     | 6495      | 4.98                     |
|                        | 113     | 6515      | 5.14                     |
| 802.11ax HE20          | 97      | 6435      | 4.49                     |
|                        | 101     | 6455      | 4.54                     |
|                        | 105     | 6475      | 4.56                     |
|                        | 109     | 6495      | 4.51                     |
|                        | 113     | 6515      | 4.46                     |
| 802.11ax HE40          | 99      | 6445      | 8.45                     |
|                        | 107     | 6485      | 8.45                     |
|                        | 115     | 6525      | 7.54                     |
| 802.11ax HE80          | 103     | 6465      | 9.53                     |
|                        | 119     | 6545      | 9.52                     |
| 802.11ax HE160         | 111     | 6505      | 9.55                     |
| 802.11be EHT20         | 97      | 6435      | 4.99                     |
|                        | 101     | 6455      | 5.02                     |
|                        | 105     | 6475      | 5.06                     |
|                        | 109     | 6495      | 5.05                     |
|                        | 113     | 6515      | 5.02                     |
| 802.11be EHT40         | 99      | 6445      | 8.5                      |
|                        | 107     | 6485      | 8.34                     |
|                        | 115     | 6525      | 7.4                      |
| 802.11be EHT80         | 103     | 6465      | 9.69                     |
|                        | 119     | 6545      | 9.53                     |
| 802.11be EHT160        | 111     | 6505      | 9.32                     |
| 802.11be EHT320        | 95      | 6425      | 9.47                     |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-6 Ant 5+6         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11a                | 97      | 6435      | 5.22                     | 5.03                     | 8.14                       |
|                        | 101     | 6455      | 5.03                     | 4.98                     | 8.02                       |
|                        | 105     | 6475      | 5.27                     | 5.12                     | 8.21                       |
|                        | 109     | 6495      | 4.92                     | 4.98                     | 7.96                       |
|                        | 113     | 6515      | 5.28                     | 5.14                     | 8.22                       |
| 802.11ax HE20          | 97      | 6435      | 4.42                     | 4.49                     | 7.47                       |
|                        | 101     | 6455      | 4.41                     | 4.54                     | 7.49                       |
|                        | 105     | 6475      | 4.47                     | 4.56                     | 7.53                       |
|                        | 109     | 6495      | 4.46                     | 4.51                     | 7.5                        |
|                        | 113     | 6515      | 4.44                     | 4.46                     | 7.46                       |
| 802.11ax HE40          | 99      | 6445      | 8.52                     | 8.45                     | 11.5                       |
|                        | 107     | 6485      | 8.41                     | 8.45                     | 11.44                      |
|                        | 115     | 6525      | 7.48                     | 7.54                     | 10.52                      |
| 802.11ax HE80          | 103     | 6465      | 9.53                     | 9.53                     | 12.54                      |
|                        | 119     | 6545      | 9.46                     | 9.52                     | 12.5                       |
| 802.11ax HE160         | 111     | 6505      | 9.45                     | 9.55                     | 12.51                      |
| 802.11be EHT20         | 97      | 6435      | 5.11                     | 4.99                     | 8.06                       |
|                        | 101     | 6455      | 4.99                     | 5.02                     | 8.02                       |
|                        | 105     | 6475      | 5.17                     | 5.06                     | 8.13                       |
|                        | 109     | 6495      | 4.92                     | 5.05                     | 8                          |
|                        | 113     | 6515      | 5.24                     | 5.02                     | 8.14                       |
| 802.11be EHT40         | 99      | 6445      | 8.63                     | 8.5                      | 11.58                      |
|                        | 107     | 6485      | 8.5                      | 8.34                     | 11.43                      |
|                        | 115     | 6525      | 7.77                     | 7.4                      | 10.6                       |
| 802.11be EHT80         | 103     | 6465      | 9.99                     | 9.69                     | 12.85                      |
|                        | 119     | 6545      | 9.97                     | 9.53                     | 12.77                      |
| 802.11be EHT160        | 111     | 6505      | 9.85                     | 9.32                     | 12.6                       |
| 802.11be EHT320        | 95      | 6425      | 9.95                     | 9.47                     | 12.73                      |



| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-7 Ant 5           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11a                | 117     | 6535      | 3.83                     |
|                        | 121     | 6555      | 3.74                     |
|                        | 125     | 6575      | 3.76                     |
|                        | 129     | 6595      | 3.72                     |
|                        | 133     | 6615      | 3.78                     |
|                        | 137     | 6635      | 3.78                     |
|                        | 141     | 6655      | 3.71                     |
|                        | 145     | 6675      | 3.81                     |
|                        | 149     | 6695      | 3.79                     |
|                        | 153     | 6715      | 3.78                     |
|                        | 157     | 6735      | 3.76                     |
|                        | 161     | 6755      | 3.73                     |
|                        | 165     | 6775      | 3.82                     |
|                        | 169     | 6795      | 3.68                     |
|                        | 173     | 6815      | 3.74                     |
|                        | 177     | 6835      | 3.79                     |
|                        | 181     | 6855      | 3.79                     |
|                        | 185     | 6875      | 3.71                     |
| 802.11ax HE20          | 117     | 6535      | 3.84                     |
|                        | 121     | 6555      | 3.75                     |
|                        | 125     | 6575      | 3.91                     |
|                        | 129     | 6595      | 3.86                     |
|                        | 133     | 6615      | 3.87                     |
|                        | 137     | 6635      | 3.87                     |
|                        | 141     | 6655      | 3.82                     |
|                        | 145     | 6675      | 3.87                     |
|                        | 149     | 6695      | 3.81                     |
|                        | 153     | 6715      | 3.89                     |
|                        | 157     | 6735      | 3.77                     |
|                        | 161     | 6755      | 3.81                     |
|                        | 165     | 6775      | 3.91                     |
|                        | 169     | 6795      | 3.8                      |
|                        | 173     | 6815      | 3.81                     |
|                        | 177     | 6835      | 3.87                     |
|                        | 181     | 6855      | 3.81                     |
|                        | 185     | 6875      | 3.81                     |
| 802.11ax HE40          | 123     | 6565      | 7.91                     |
|                        | 131     | 6605      | 7.89                     |
|                        | 139     | 6645      | 7.92                     |
|                        | 147     | 6685      | 7.86                     |
|                        | 155     | 6725      | 7.87                     |
|                        | 163     | 6765      | 7.83                     |
|                        | 171     | 6805      | 7.87                     |
|                        | 179     | 6845      | 7.81                     |
|                        | 187     | 6885      | 7.91                     |
| 802.11ax HE80          | 135     | 6625      | 9.45                     |
|                        | 151     | 6705      | 9.51                     |
|                        | 167     | 6785      | 9.41                     |
|                        | 183     | 6865      | 9.48                     |
| 802.11ax HE160         | 143     | 6665      | 9.46                     |
|                        | 175     | 6825      | 9.43                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-7 Ant 5           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11be EHT20         | 117     | 6535      | 4.26                     |
|                        | 121     | 6555      | 3.82                     |
|                        | 125     | 6575      | 3.89                     |
|                        | 129     | 6595      | 3.89                     |
|                        | 133     | 6615      | 3.87                     |
|                        | 137     | 6635      | 3.85                     |
|                        | 141     | 6655      | 3.92                     |
|                        | 145     | 6675      | 3.89                     |
|                        | 149     | 6695      | 4.21                     |
|                        | 153     | 6715      | 3.93                     |
|                        | 157     | 6735      | 3.82                     |
|                        | 161     | 6755      | 3.92                     |
|                        | 165     | 6775      | 3.93                     |
|                        | 169     | 6795      | 3.85                     |
|                        | 173     | 6815      | 3.82                     |
|                        | 177     | 6835      | 3.83                     |
|                        | 181     | 6855      | 4.06                     |
|                        | 185     | 6875      | 4.11                     |
| 802.11be EHT40         | 123     | 6565      | 7.85                     |
|                        | 131     | 6605      | 7.93                     |
|                        | 139     | 6645      | 7.95                     |
|                        | 147     | 6685      | 7.58                     |
|                        | 155     | 6725      | 7.92                     |
|                        | 163     | 6765      | 7.62                     |
|                        | 171     | 6805      | 7.93                     |
|                        | 179     | 6845      | 7.8                      |
| 802.11be EHT80         | 187     | 6885      | 8.22                     |
|                        | 135     | 6625      | 9.48                     |
|                        | 151     | 6705      | 9.66                     |
|                        | 167     | 6785      | 9.52                     |
| 802.11be EHT160        | 183     | 6865      | 8.96                     |
|                        | 143     | 6665      | 9.98                     |
| 802.11be EHT320        | 175     | 6825      | 9.86                     |
|                        | 127     | 6585      | 9.95                     |
|                        | 159     | 6745      | 9.82                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-7 Ant 6           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11a                | 117     | 6535      | 3.76                     |
|                        | 121     | 6555      | 3.71                     |
|                        | 125     | 6575      | 3.78                     |
|                        | 129     | 6595      | 3.85                     |
|                        | 133     | 6615      | 3.84                     |
|                        | 137     | 6635      | 3.84                     |
|                        | 141     | 6655      | 3.84                     |
|                        | 145     | 6675      | 3.84                     |
|                        | 149     | 6695      | 3.78                     |
|                        | 153     | 6715      | 3.79                     |
|                        | 157     | 6735      | 3.82                     |
|                        | 161     | 6755      | 3.78                     |
|                        | 165     | 6775      | 3.82                     |
|                        | 169     | 6795      | 3.74                     |
|                        | 173     | 6815      | 3.85                     |
|                        | 177     | 6835      | 3.77                     |
|                        | 181     | 6855      | 3.84                     |
|                        | 185     | 6875      | 3.77                     |
| 802.11ax HE20          | 117     | 6535      | 3.86                     |
|                        | 121     | 6555      | 3.81                     |
|                        | 125     | 6575      | 3.89                     |
|                        | 129     | 6595      | 3.89                     |
|                        | 133     | 6615      | 3.85                     |
|                        | 137     | 6635      | 3.88                     |
|                        | 141     | 6655      | 3.88                     |
|                        | 145     | 6675      | 3.86                     |
|                        | 149     | 6695      | 3.88                     |
|                        | 153     | 6715      | 3.87                     |
|                        | 157     | 6735      | 3.85                     |
|                        | 161     | 6755      | 3.93                     |
|                        | 165     | 6775      | 3.87                     |
|                        | 169     | 6795      | 3.75                     |
|                        | 173     | 6815      | 3.88                     |
|                        | 177     | 6835      | 3.85                     |
|                        | 181     | 6855      | 3.94                     |
|                        | 185     | 6875      | 3.87                     |
| 802.11ax HE40          | 123     | 6565      | 7.86                     |
|                        | 131     | 6605      | 7.93                     |
|                        | 139     | 6645      | 7.95                     |
|                        | 147     | 6685      | 7.88                     |
|                        | 155     | 6725      | 7.85                     |
|                        | 163     | 6765      | 7.94                     |
|                        | 171     | 6805      | 7.93                     |
|                        | 179     | 6845      | 7.95                     |
|                        | 187     | 6885      | 7.93                     |
| 802.11ax HE80          | 135     | 6625      | 9.55                     |
|                        | 151     | 6705      | 9.49                     |
|                        | 167     | 6785      | 9.56                     |
|                        | 183     | 6865      | 9.47                     |
| 802.11ax HE160         | 143     | 6665      | 9.46                     |
|                        | 175     | 6825      | 9.48                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-7 Ant 6           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11be EHT20         | 117     | 6535      | 3.94                     |
|                        | 121     | 6555      | 3.94                     |
|                        | 125     | 6575      | 3.93                     |
|                        | 129     | 6595      | 3.93                     |
|                        | 133     | 6615      | 3.91                     |
|                        | 137     | 6635      | 3.93                     |
|                        | 141     | 6655      | 3.95                     |
|                        | 145     | 6675      | 3.86                     |
|                        | 149     | 6695      | 3.91                     |
|                        | 153     | 6715      | 3.95                     |
|                        | 157     | 6735      | 3.89                     |
|                        | 161     | 6755      | 3.87                     |
|                        | 165     | 6775      | 3.92                     |
|                        | 169     | 6795      | 3.87                     |
|                        | 173     | 6815      | 3.89                     |
|                        | 177     | 6835      | 3.91                     |
|                        | 181     | 6855      | 3.95                     |
|                        | 185     | 6875      | 3.88                     |
| 802.11be EHT40         | 123     | 6565      | 7.5                      |
|                        | 131     | 6605      | 8.01                     |
|                        | 139     | 6645      | 7.99                     |
|                        | 147     | 6685      | 7.63                     |
|                        | 155     | 6725      | 7.52                     |
|                        | 163     | 6765      | 7.61                     |
|                        | 171     | 6805      | 8.03                     |
|                        | 179     | 6845      | 7.39                     |
| 802.11be EHT80         | 187     | 6885      | 7.77                     |
|                        | 135     | 6625      | 9.51                     |
|                        | 151     | 6705      | 8.88                     |
|                        | 167     | 6785      | 9.52                     |
| 802.11be EHT160        | 183     | 6865      | 8.23                     |
|                        | 143     | 6665      | 9.61                     |
| 802.11be EHT320        | 175     | 6825      | 9.45                     |
|                        | 127     | 6585      | 9.42                     |
|                        | 159     | 6745      | 9.25                     |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-7 Ant 5+6         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11a                | 117     | 6535      | 3.83                     | 3.76                     | 6.81                       |
|                        | 121     | 6555      | 3.74                     | 3.71                     | 6.74                       |
|                        | 125     | 6575      | 3.76                     | 3.78                     | 6.78                       |
|                        | 129     | 6595      | 3.72                     | 3.85                     | 6.8                        |
|                        | 133     | 6615      | 3.78                     | 3.84                     | 6.82                       |
|                        | 137     | 6635      | 3.78                     | 3.84                     | 6.82                       |
|                        | 141     | 6655      | 3.71                     | 3.84                     | 6.79                       |
|                        | 145     | 6675      | 3.81                     | 3.84                     | 6.84                       |
|                        | 149     | 6695      | 3.79                     | 3.78                     | 6.8                        |
|                        | 153     | 6715      | 3.78                     | 3.79                     | 6.8                        |
|                        | 157     | 6735      | 3.76                     | 3.82                     | 6.8                        |
|                        | 161     | 6755      | 3.73                     | 3.78                     | 6.77                       |
|                        | 165     | 6775      | 3.82                     | 3.82                     | 6.83                       |
|                        | 169     | 6795      | 3.68                     | 3.74                     | 6.72                       |
|                        | 173     | 6815      | 3.74                     | 3.85                     | 6.81                       |
|                        | 177     | 6835      | 3.79                     | 3.77                     | 6.79                       |
|                        | 181     | 6855      | 3.79                     | 3.84                     | 6.83                       |
|                        | 185     | 6875      | 3.71                     | 3.77                     | 6.75                       |
| 802.11ax HE20          | 117     | 6535      | 3.84                     | 3.86                     | 6.86                       |
|                        | 121     | 6555      | 3.75                     | 3.81                     | 6.79                       |
|                        | 125     | 6575      | 3.91                     | 3.89                     | 6.91                       |
|                        | 129     | 6595      | 3.86                     | 3.89                     | 6.89                       |
|                        | 133     | 6615      | 3.87                     | 3.85                     | 6.87                       |
|                        | 137     | 6635      | 3.87                     | 3.88                     | 6.89                       |
|                        | 141     | 6655      | 3.82                     | 3.88                     | 6.86                       |
|                        | 145     | 6675      | 3.87                     | 3.86                     | 6.88                       |
|                        | 149     | 6695      | 3.81                     | 3.88                     | 6.86                       |
|                        | 153     | 6715      | 3.89                     | 3.87                     | 6.89                       |
|                        | 157     | 6735      | 3.77                     | 3.85                     | 6.82                       |
|                        | 161     | 6755      | 3.81                     | 3.93                     | 6.88                       |
|                        | 165     | 6775      | 3.91                     | 3.87                     | 6.9                        |
|                        | 169     | 6795      | 3.8                      | 3.75                     | 6.79                       |
|                        | 173     | 6815      | 3.81                     | 3.88                     | 6.86                       |
|                        | 177     | 6835      | 3.87                     | 3.85                     | 6.87                       |
|                        | 181     | 6855      | 3.81                     | 3.94                     | 6.89                       |
|                        | 185     | 6875      | 3.81                     | 3.87                     | 6.85                       |
| 802.11ax HE40          | 123     | 6565      | 7.91                     | 7.86                     | 10.9                       |
|                        | 131     | 6605      | 7.89                     | 7.93                     | 10.92                      |
|                        | 139     | 6645      | 7.92                     | 7.95                     | 10.95                      |
|                        | 147     | 6685      | 7.86                     | 7.88                     | 10.88                      |
|                        | 155     | 6725      | 7.87                     | 7.85                     | 10.87                      |
|                        | 163     | 6765      | 7.83                     | 7.94                     | 10.9                       |
|                        | 171     | 6805      | 7.87                     | 7.93                     | 10.91                      |
|                        | 179     | 6845      | 7.81                     | 7.95                     | 10.89                      |
|                        | 187     | 6885      | 7.91                     | 7.93                     | 10.93                      |
| 802.11ax HE80          | 135     | 6625      | 9.45                     | 9.55                     | 12.51                      |
|                        | 151     | 6705      | 9.51                     | 9.49                     | 12.51                      |
|                        | 167     | 6785      | 9.41                     | 9.56                     | 12.5                       |
|                        | 183     | 6865      | 9.48                     | 9.47                     | 12.49                      |
| 802.11ax HE160         | 143     | 6665      | 9.46                     | 9.46                     | 12.47                      |
|                        | 175     | 6825      | 9.43                     | 9.48                     | 12.47                      |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-7 Ant 5+6         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11be EHT20         | 117     | 6535      | 4.26                     | 3.94                     | 7.11                       |
|                        | 121     | 6555      | 3.82                     | 3.94                     | 6.89                       |
|                        | 125     | 6575      | 3.89                     | 3.93                     | 6.92                       |
|                        | 129     | 6595      | 3.89                     | 3.93                     | 6.92                       |
|                        | 133     | 6615      | 3.87                     | 3.91                     | 6.9                        |
|                        | 137     | 6635      | 3.85                     | 3.93                     | 6.9                        |
|                        | 141     | 6655      | 3.92                     | 3.95                     | 6.95                       |
|                        | 145     | 6675      | 3.89                     | 3.86                     | 6.89                       |
|                        | 149     | 6695      | 4.21                     | 3.91                     | 7.07                       |
|                        | 153     | 6715      | 3.93                     | 3.95                     | 6.95                       |
|                        | 157     | 6735      | 3.82                     | 3.89                     | 6.87                       |
|                        | 161     | 6755      | 3.92                     | 3.87                     | 6.91                       |
|                        | 165     | 6775      | 3.93                     | 3.92                     | 6.94                       |
|                        | 169     | 6795      | 3.85                     | 3.87                     | 6.87                       |
|                        | 173     | 6815      | 3.82                     | 3.89                     | 6.87                       |
|                        | 177     | 6835      | 3.83                     | 3.91                     | 6.88                       |
|                        | 181     | 6855      | 4.06                     | 3.95                     | 7.02                       |
|                        | 185     | 6875      | 4.11                     | 3.88                     | 7.01                       |
| 802.11be EHT40         | 123     | 6565      | 7.85                     | 7.5                      | 10.69                      |
|                        | 131     | 6605      | 7.93                     | 8.01                     | 10.98                      |
|                        | 139     | 6645      | 7.95                     | 7.99                     | 10.98                      |
|                        | 147     | 6685      | 7.58                     | 7.63                     | 10.62                      |
|                        | 155     | 6725      | 7.92                     | 7.52                     | 10.73                      |
|                        | 163     | 6765      | 7.62                     | 7.61                     | 10.63                      |
|                        | 171     | 6805      | 7.93                     | 8.03                     | 10.99                      |
|                        | 179     | 6845      | 7.8                      | 7.39                     | 10.61                      |
| 802.11be EHT80         | 187     | 6885      | 8.22                     | 7.77                     | 11.01                      |
|                        | 135     | 6625      | 9.48                     | 9.51                     | 12.51                      |
|                        | 151     | 6705      | 9.66                     | 8.88                     | 12.3                       |
|                        | 167     | 6785      | 9.52                     | 9.52                     | 12.53                      |
| 802.11be EHT160        | 183     | 6865      | 8.96                     | 8.23                     | 11.62                      |
|                        | 143     | 6665      | 9.98                     | 9.61                     | 12.81                      |
| 802.11be EHT320        | 175     | 6825      | 9.86                     | 9.45                     | 12.67                      |
|                        | 127     | 6585      | 9.95                     | 9.42                     | 12.7                       |
|                        | 159     | 6745      | 9.82                     | 9.25                     | 12.55                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-8 Ant 5           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 5<br>Avg. Power |
| 802.11a                | 189     | 6895      | 4.41                     |
|                        | 193     | 6915      | 4.46                     |
|                        | 197     | 6935      | 4.46                     |
|                        | 201     | 6955      | 4.34                     |
|                        | 205     | 6975      | 4.46                     |
|                        | 209     | 6995      | 4.54                     |
|                        | 213     | 7015      | 4.37                     |
|                        | 217     | 7035      | 4.46                     |
|                        | 221     | 7055      | 4.41                     |
|                        | 225     | 7075      | 4.43                     |
|                        | 229     | 7095      | 4.44                     |
|                        | 233     | 7115      | 0.39                     |
| 802.11ax HE20          | 189     | 6895      | 4.39                     |
|                        | 193     | 6915      | 4.41                     |
|                        | 197     | 6935      | 4.42                     |
|                        | 201     | 6955      | 4.45                     |
|                        | 205     | 6975      | 4.51                     |
|                        | 209     | 6995      | 4.47                     |
|                        | 213     | 7015      | 4.41                     |
|                        | 217     | 7035      | 4.45                     |
|                        | 221     | 7055      | 4.49                     |
|                        | 225     | 7075      | 4.51                     |
|                        | 229     | 7095      | 4.47                     |
|                        | 233     | 7115      | 0.81                     |
| 802.11ax HE40          | 195     | 6925      | 7.47                     |
|                        | 203     | 6965      | 7.46                     |
|                        | 211     | 7005      | 7.45                     |
|                        | 219     | 7045      | 7.52                     |
|                        | 227     | 7085      | 7.49                     |
| 802.11ax HE80          | 199     | 6945      | 9.51                     |
|                        | 215     | 7025      | 9.09                     |
| 802.11ax HE160         | 207     | 6985      | 9.42                     |
| 802.11be EHT20         | 189     | 6895      | 4.51                     |
|                        | 193     | 6915      | 4.46                     |
|                        | 197     | 6935      | 4.51                     |
|                        | 201     | 6955      | 4.51                     |
|                        | 205     | 6975      | 4.48                     |
|                        | 209     | 6995      | 4.65                     |
|                        | 213     | 7015      | 4.49                     |
|                        | 217     | 7035      | 4.44                     |
|                        | 221     | 7055      | 4.51                     |
|                        | 225     | 7075      | 4.53                     |
|                        | 229     | 7095      | 4.51                     |
|                        | 233     | 7115      | 0.97                     |
| 802.11be EHT40         | 195     | 6925      | 7.94                     |
|                        | 203     | 6965      | 7.98                     |
|                        | 211     | 7005      | 8.21                     |
|                        | 219     | 7045      | 8.19                     |
|                        | 227     | 7085      | 8.28                     |
| 802.11be EHT80         | 199     | 6945      | 9.58                     |
|                        | 215     | 7025      | 9.61                     |
| 802.11be EHT160        | 207     | 6985      | 9.89                     |
| 802.11be EHT320        | 191     | 6905      | 9.95                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-8 Ant 6           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 6<br>Avg. Power |
| 802.11a                | 189     | 6895      | 4.41                     |
|                        | 193     | 6915      | 4.43                     |
|                        | 197     | 6935      | 4.33                     |
|                        | 201     | 6955      | 4.5                      |
|                        | 205     | 6975      | 4.46                     |
|                        | 209     | 6995      | 4.28                     |
|                        | 213     | 7015      | 4.43                     |
|                        | 217     | 7035      | 4.46                     |
|                        | 221     | 7055      | 4.5                      |
|                        | 225     | 7075      | 4.41                     |
|                        | 229     | 7095      | 4.42                     |
|                        | 233     | 7115      | 0.16                     |
| 802.11ax HE20          | 189     | 6895      | 4.54                     |
|                        | 193     | 6915      | 4.52                     |
|                        | 197     | 6935      | 4.48                     |
|                        | 201     | 6955      | 4.46                     |
|                        | 205     | 6975      | 4.42                     |
|                        | 209     | 6995      | 4.45                     |
|                        | 213     | 7015      | 4.46                     |
|                        | 217     | 7035      | 4.53                     |
|                        | 221     | 7055      | 4.51                     |
|                        | 225     | 7075      | 4.46                     |
|                        | 229     | 7095      | 4.54                     |
|                        | 233     | 7115      | 0.59                     |
| 802.11ax HE40          | 195     | 6925      | 7.48                     |
|                        | 203     | 6965      | 7.51                     |
|                        | 211     | 7005      | 7.52                     |
|                        | 219     | 7045      | 7.51                     |
|                        | 227     | 7085      | 7.54                     |
| 802.11ax HE80          | 199     | 6945      | 9.53                     |
|                        | 215     | 7025      | 9.12                     |
| 802.11ax HE160         | 207     | 6985      | 9.45                     |
| 802.11be EHT20         | 189     | 6895      | 4.51                     |
|                        | 193     | 6915      | 4.54                     |
|                        | 197     | 6935      | 4.51                     |
|                        | 201     | 6955      | 4.48                     |
|                        | 205     | 6975      | 4.53                     |
|                        | 209     | 6995      | 4.47                     |
|                        | 213     | 7015      | 4.52                     |
|                        | 217     | 7035      | 4.49                     |
|                        | 221     | 7055      | 4.54                     |
|                        | 225     | 7075      | 4.51                     |
|                        | 229     | 7095      | 4.52                     |
|                        | 233     | 7115      | 0.62                     |
| 802.11be EHT40         | 195     | 6925      | 8.04                     |
|                        | 203     | 6965      | 7.96                     |
|                        | 211     | 7005      | 7.74                     |
|                        | 219     | 7045      | 8.03                     |
|                        | 227     | 7085      | 7.97                     |
| 802.11be EHT80         | 199     | 6945      | 9.45                     |
|                        | 215     | 7025      | 9.13                     |
| 802.11be EHT160        | 207     | 6985      | 9.35                     |
| 802.11be EHT320        | 191     | 6905      | 9.58                     |



| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-8 Ant 5+6         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 5<br>Avg. Power | MIMO Ant 6<br>Avg. Power | MIMO Ant 5+6<br>Avg. Power |
| 802.11a                | 189     | 6895      | 4.41                     | 4.41                     | 7.42                       |
|                        | 193     | 6915      | 4.46                     | 4.43                     | 7.46                       |
|                        | 197     | 6935      | 4.46                     | 4.33                     | 7.41                       |
|                        | 201     | 6955      | 4.34                     | 4.5                      | 7.43                       |
|                        | 205     | 6975      | 4.46                     | 4.46                     | 7.47                       |
|                        | 209     | 6995      | 4.54                     | 4.28                     | 7.42                       |
|                        | 213     | 7015      | 4.37                     | 4.43                     | 7.41                       |
|                        | 217     | 7035      | 4.46                     | 4.46                     | 7.47                       |
|                        | 221     | 7055      | 4.41                     | 4.5                      | 7.47                       |
|                        | 225     | 7075      | 4.43                     | 4.41                     | 7.43                       |
|                        | 229     | 7095      | 4.44                     | 4.42                     | 7.44                       |
|                        | 233     | 7115      | 0.39                     | 0.16                     | 3.29                       |
| 802.11ax HE20          | 189     | 6895      | 4.39                     | 4.54                     | 7.48                       |
|                        | 193     | 6915      | 4.41                     | 4.52                     | 7.48                       |
|                        | 197     | 6935      | 4.42                     | 4.48                     | 7.46                       |
|                        | 201     | 6955      | 4.45                     | 4.46                     | 7.47                       |
|                        | 205     | 6975      | 4.51                     | 4.42                     | 7.48                       |
|                        | 209     | 6995      | 4.47                     | 4.45                     | 7.47                       |
|                        | 213     | 7015      | 4.41                     | 4.46                     | 7.45                       |
|                        | 217     | 7035      | 4.45                     | 4.53                     | 7.5                        |
|                        | 221     | 7055      | 4.49                     | 4.51                     | 7.51                       |
|                        | 225     | 7075      | 4.51                     | 4.46                     | 7.5                        |
|                        | 229     | 7095      | 4.47                     | 4.54                     | 7.52                       |
|                        | 233     | 7115      | 0.81                     | 0.59                     | 3.71                       |
| 802.11ax HE40          | 195     | 6925      | 7.47                     | 7.48                     | 10.49                      |
|                        | 203     | 6965      | 7.46                     | 7.51                     | 10.5                       |
|                        | 211     | 7005      | 7.45                     | 7.52                     | 10.5                       |
|                        | 219     | 7045      | 7.52                     | 7.51                     | 10.53                      |
|                        | 227     | 7085      | 7.49                     | 7.54                     | 10.53                      |
| 802.11ax HE80          | 199     | 6945      | 9.51                     | 9.53                     | 12.53                      |
|                        | 215     | 7025      | 9.09                     | 9.12                     | 12.12                      |
| 802.11ax HE160         | 207     | 6985      | 9.42                     | 9.45                     | 12.45                      |
| 802.11be EHT20         | 189     | 6895      | 4.51                     | 4.51                     | 7.52                       |
|                        | 193     | 6915      | 4.46                     | 4.54                     | 7.51                       |
|                        | 197     | 6935      | 4.51                     | 4.51                     | 7.52                       |
|                        | 201     | 6955      | 4.51                     | 4.48                     | 7.51                       |
|                        | 205     | 6975      | 4.48                     | 4.53                     | 7.52                       |
|                        | 209     | 6995      | 4.65                     | 4.47                     | 7.57                       |
|                        | 213     | 7015      | 4.49                     | 4.52                     | 7.52                       |
|                        | 217     | 7035      | 4.44                     | 4.49                     | 7.48                       |
|                        | 221     | 7055      | 4.51                     | 4.54                     | 7.54                       |
|                        | 225     | 7075      | 4.53                     | 4.51                     | 7.53                       |
|                        | 229     | 7095      | 4.51                     | 4.52                     | 7.53                       |
|                        | 233     | 7115      | 0.97                     | 0.62                     | 3.81                       |
| 802.11be EHT40         | 195     | 6925      | 7.94                     | 8.04                     | 11                         |
|                        | 203     | 6965      | 7.98                     | 7.96                     | 10.98                      |
|                        | 211     | 7005      | 8.21                     | 7.74                     | 10.99                      |
|                        | 219     | 7045      | 8.19                     | 8.03                     | 11.12                      |
|                        | 227     | 7085      | 8.28                     | 7.97                     | 11.14                      |
| 802.11be EHT80         | 199     | 6945      | 9.58                     | 9.45                     | 12.53                      |
|                        | 215     | 7025      | 9.61                     | 9.13                     | 12.39                      |
| 802.11be EHT160        | 207     | 6985      | 9.89                     | 9.35                     | 12.64                      |
| 802.11be EHT320        | 191     | 6905      | 9.95                     | 9.58                     | 12.78                      |

## **Appendix F. SAR and Incident Power Density Test Result**

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN was performed on the maximum power mode.
2. SAR testing for LTE / NR was performed on the maximum power mode.
3. The "< 0.001" means there is no SAR value or the SAR is too low to be measured.
4. Per KDB 388624 APPENDIX OVER6G, the minimum of 5 channels to perform IPD across U-NII 5,6,7 and 8. and measured results were scaled by factor 1.545 to reported power density when measurement uncertainty exceed 30%.

## Hotspot SAR Test Result

| System & Position |       |         |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|-------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band  | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 2 | QPSK20M | Front Face    | 10                       | 18700   | 1   | 0         | Ant 1             | 24.00                    | 23.70                          | 1.07           | 0.01             | 0.862                  | 0.92                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 18700   | 1   | 0         | Ant 1             | 24.00                    | 23.70                          | 1.07           | -0.16            | 0.952                  | 1.02                 |
|                   | LTE 2 | QPSK20M | Left Side     | 10                       | 18700   | 1   | 0         | Ant 1             | 24.00                    | 23.70                          | 1.07           | -0.04            | 0.912                  | 0.98                 |
|                   | LTE 2 | QPSK20M | Right Side    | 10                       | 18700   | 1   | 0         | Ant 1             | 24.00                    | 23.70                          | 1.07           | 0                | <0.001                 | 0.00                 |
|                   | LTE 2 | QPSK20M | Top Side      | 10                       | 18700   | 1   | 0         | Ant 1             | 24.00                    | 23.70                          | 1.07           | 0.03             | 0.897                  | 0.96                 |
|                   | LTE 2 | QPSK20M | Bottom Side   | 10                       | 18700   | 1   | 0         | Ant 1             | 24.00                    | 23.70                          | 1.07           | 0                | <0.001                 | 0.00                 |
|                   | LTE 2 | QPSK20M | Front Face    | 10                       | 18700   | 50  | 0         | Ant 1             | 23.00                    | 22.54                          | 1.11           | 0.15             | 0.711                  | 0.79                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 18700   | 50  | 0         | Ant 1             | 23.00                    | 22.54                          | 1.11           | 0.08             | 0.715                  | 0.79                 |
|                   | LTE 2 | QPSK20M | Left Side     | 10                       | 18700   | 50  | 0         | Ant 1             | 23.00                    | 22.54                          | 1.11           | -0.1             | 0.708                  | 0.79                 |
|                   | LTE 2 | QPSK20M | Right Side    | 10                       | 18700   | 50  | 0         | Ant 1             | 23.00                    | 22.54                          | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | LTE 2 | QPSK20M | Top Side      | 10                       | 18700   | 50  | 0         | Ant 1             | 23.00                    | 22.54                          | 1.11           | -0.14            | 0.696                  | 0.77                 |
|                   | LTE 2 | QPSK20M | Bottom Side   | 10                       | 18700   | 50  | 0         | Ant 1             | 23.00                    | 22.54                          | 1.11           | -0.09            | 0.06                   | 0.07                 |
|                   | LTE 2 | QPSK20M | Front Face    | 10                       | 18700   | 1   | 0         | Ant 2             | 23.00                    | 22.66                          | 1.08           | -0.11            | 0.857                  | 0.93                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 18700   | 1   | 0         | Ant 2             | 23.00                    | 22.66                          | 1.08           | 0.12             | 0.924                  | 1.00                 |
|                   | LTE 2 | QPSK20M | Left Side     | 10                       | 18700   | 1   | 0         | Ant 2             | 23.00                    | 22.66                          | 1.08           | -0.08            | 0.524                  | 0.57                 |
| 1                 | LTE 2 | QPSK20M | Right Side    | 10                       | 18700   | 1   | 0         | Ant 2             | 23.00                    | 22.66                          | 1.08           | 0                | 0.974                  | 1.05                 |
|                   | LTE 2 | QPSK20M | Top Side      | 10                       | 18700   | 1   | 0         | Ant 2             | 23.00                    | 22.66                          | 1.08           | 0.16             | 0.77                   | 0.83                 |
|                   | LTE 2 | QPSK20M | Bottom Side   | 10                       | 18700   | 1   | 0         | Ant 2             | 23.00                    | 22.66                          | 1.08           | 0.09             | 0.088                  | 0.10                 |
|                   | LTE 2 | QPSK20M | Front Face    | 10                       | 18700   | 50  | 0         | Ant 2             | 22.00                    | 21.68                          | 1.08           | 0.14             | 0.731                  | 0.79                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 18700   | 50  | 0         | Ant 2             | 22.00                    | 21.68                          | 1.08           | 0.1              | 0.821                  | 0.89                 |
|                   | LTE 2 | QPSK20M | Left Side     | 10                       | 18700   | 50  | 0         | Ant 2             | 22.00                    | 21.68                          | 1.08           | 0.15             | 0.044                  | 0.05                 |
|                   | LTE 2 | QPSK20M | Right Side    | 10                       | 18700   | 50  | 0         | Ant 2             | 22.00                    | 21.68                          | 1.08           | -0.04            | 0.795                  | 0.86                 |
|                   | LTE 2 | QPSK20M | Top Side      | 10                       | 18700   | 50  | 0         | Ant 2             | 22.00                    | 21.68                          | 1.08           | 0.13             | 0.615                  | 0.66                 |
|                   | LTE 2 | QPSK20M | Bottom Side   | 10                       | 18700   | 50  | 0         | Ant 2             | 22.00                    | 21.68                          | 1.08           | 0                | 0.069                  | 0.07                 |
|                   | LTE 2 | QPSK20M | Front Face    | 10                       | 18700   | 100 | 0         | Ant 1             | 23.00                    | 22.35                          | 1.16           | -0.01            | 0.674                  | 0.78                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 18700   | 100 | 0         | Ant 1             | 23.00                    | 22.35                          | 1.16           | -0.17            | 0.775                  | 0.90                 |
|                   | LTE 2 | QPSK20M | Left Side     | 10                       | 18700   | 100 | 0         | Ant 1             | 23.00                    | 22.35                          | 1.16           | 0.04             | 0.713                  | 0.83                 |
|                   | LTE 2 | QPSK20M | Top Side      | 10                       | 18700   | 100 | 0         | Ant 1             | 23.00                    | 22.35                          | 1.16           | -0.16            | 0.679                  | 0.79                 |
|                   | LTE 2 | QPSK20M | Front Face    | 10                       | 18700   | 100 | 0         | Ant 2             | 22.00                    | 21.61                          | 1.09           | 0.09             | 0.621                  | 0.68                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 18700   | 100 | 0         | Ant 2             | 22.00                    | 21.61                          | 1.09           | 0.02             | 0.89                   | 0.97                 |
|                   | LTE 2 | QPSK20M | Right Side    | 10                       | 18700   | 100 | 0         | Ant 2             | 22.00                    | 21.61                          | 1.09           | -0.1             | 0.755                  | 0.82                 |
|                   | LTE 2 | QPSK20M | Top Side      | 10                       | 18700   | 100 | 0         | Ant 2             | 22.00                    | 21.61                          | 1.09           | 0.19             | 0.578                  | 0.63                 |
|                   | LTE 2 | QPSK20M | Front Face    | 10                       | 18900   | 1   | 0         | Ant 1             | 24.00                    | 23.49                          | 1.12           | -0.18            | 0.853                  | 0.96                 |

## Hotspot SAR Test Result

| System & Position |       |         |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|-------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band  | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 2 | QPSK20M | Front Face    | 10                       | 19100   | 1   | 0         | Ant 1             | 24.00                    | 23.45                          | 1.14           | -0.19            | 0.846                  | 0.96                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 18900   | 1   | 0         | Ant 1             | 24.00                    | 23.49                          | 1.12           | 0.11             | 0.914                  | 1.02                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 19100   | 1   | 0         | Ant 1             | 24.00                    | 23.45                          | 1.14           | 0.16             | 0.879                  | 1.00                 |
|                   | LTE 2 | QPSK20M | Left Side     | 10                       | 18900   | 1   | 0         | Ant 1             | 24.00                    | 23.49                          | 1.12           | 0.09             | 0.907                  | 1.02                 |
|                   | LTE 2 | QPSK20M | Left Side     | 10                       | 19100   | 1   | 0         | Ant 1             | 24.00                    | 23.45                          | 1.14           | 0                | 0.882                  | 1.01                 |
|                   | LTE 2 | QPSK20M | Top Side      | 10                       | 18900   | 1   | 0         | Ant 1             | 24.00                    | 23.49                          | 1.12           | -0.17            | 0.9                    | 1.01                 |
|                   | LTE 2 | QPSK20M | Top Side      | 10                       | 19100   | 1   | 0         | Ant 1             | 24.00                    | 23.45                          | 1.14           | 0.02             | 0.896                  | 1.02                 |
|                   | LTE 2 | QPSK20M | Front Face    | 10                       | 18900   | 1   | 0         | Ant 2             | 23.00                    | 22.48                          | 1.13           | -0.1             | 0.849                  | 0.96                 |
|                   | LTE 2 | QPSK20M | Front Face    | 10                       | 19100   | 1   | 0         | Ant 2             | 23.00                    | 22.35                          | 1.16           | -0.08            | 0.89                   | 1.03                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 18900   | 1   | 0         | Ant 2             | 23.00                    | 22.48                          | 1.13           | -0.05            | 0.922                  | 1.04                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 19100   | 1   | 0         | Ant 2             | 23.00                    | 22.35                          | 1.16           | -0.01            | 0.874                  | 1.01                 |
|                   | LTE 2 | QPSK20M | Right Side    | 10                       | 18900   | 1   | 0         | Ant 2             | 23.00                    | 22.48                          | 1.13           | 0.05             | 0.924                  | 1.04                 |
|                   | LTE 2 | QPSK20M | Right Side    | 10                       | 19100   | 1   | 0         | Ant 2             | 23.00                    | 22.35                          | 1.16           | 0.03             | 0.89                   | 1.03                 |
|                   | LTE 2 | QPSK20M | Top Side      | 10                       | 18900   | 1   | 0         | Ant 2             | 23.00                    | 22.48                          | 1.13           | -0.12            | 0.776                  | 0.88                 |
|                   | LTE 2 | QPSK20M | Top Side      | 10                       | 19100   | 1   | 0         | Ant 2             | 23.00                    | 22.35                          | 1.16           | -0.01            | 0.765                  | 0.89                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 18900   | 50  | 0         | Ant 2             | 22.00                    | 21.50                          | 1.12           | -0.18            | 0.813                  | 0.91                 |
|                   | LTE 2 | QPSK20M | Rear Face     | 10                       | 19100   | 50  | 0         | Ant 2             | 22.00                    | 21.43                          | 1.14           | -0.18            | 0.801                  | 0.91                 |
|                   | LTE 2 | QPSK20M | Right Side    | 10                       | 18900   | 50  | 0         | Ant 2             | 22.00                    | 21.50                          | 1.12           | -0.15            | 0.79                   | 0.88                 |
|                   | LTE 2 | QPSK20M | Right Side    | 10                       | 19100   | 50  | 0         | Ant 2             | 22.00                    | 21.43                          | 1.14           | 0.01             | 0.78                   | 0.89                 |
|                   | LTE 2 | QPSK20M | Right Side    | 10                       | 18700   | 1   | 0         | Ant 2             | 23.00                    | 22.66                          | 1.08           | 0.11             | 0.961                  | 1.04                 |
|                   |       |         |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |

## Hotspot SAR Test Result

| System & Position |       |         |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|-------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band  | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 2                 | LTE 4 | QPSK20M | Front Face    | 10                       | 20175   | 1   | 0         | Ant 1             | 22.50                    | 22.49                          | 1.00           | 0.11             | 0.94                   | 0.94                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20175   | 1   | 0         | Ant 1             | 22.50                    | 22.49                          | 1.00           | -0.18            | 1.08                   | 1.08                 |
|                   | LTE 4 | QPSK20M | Left Side     | 10                       | 20175   | 1   | 0         | Ant 1             | 22.50                    | 22.49                          | 1.00           | -0.17            | 0.966                  | 0.97                 |
|                   | LTE 4 | QPSK20M | Right Side    | 10                       | 20175   | 1   | 0         | Ant 1             | 22.50                    | 22.49                          | 1.00           | -0.07            | 0.057                  | 0.06                 |
|                   | LTE 4 | QPSK20M | Top Side      | 10                       | 20175   | 1   | 0         | Ant 1             | 22.50                    | 22.49                          | 1.00           | 0.16             | 0.985                  | 0.99                 |
|                   | LTE 4 | QPSK20M | Bottom Side   | 10                       | 20175   | 1   | 0         | Ant 1             | 22.50                    | 22.49                          | 1.00           | -0.06            | 0.093                  | 0.09                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20175   | 50  | 0         | Ant 1             | 21.50                    | 21.12                          | 1.09           | 0.08             | 0.807                  | 0.88                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20175   | 50  | 0         | Ant 1             | 21.50                    | 21.12                          | 1.09           | 0.06             | 0.828                  | 0.90                 |
|                   | LTE 4 | QPSK20M | Left Side     | 10                       | 20175   | 50  | 0         | Ant 1             | 21.50                    | 21.12                          | 1.09           | 0.06             | 0.622                  | 0.68                 |
|                   | LTE 4 | QPSK20M | Right Side    | 10                       | 20175   | 50  | 0         | Ant 1             | 21.50                    | 21.12                          | 1.09           | 0.09             | 0.052                  | 0.06                 |
|                   | LTE 4 | QPSK20M | Top Side      | 10                       | 20175   | 50  | 0         | Ant 1             | 21.50                    | 21.12                          | 1.09           | 0.11             | 0.765                  | 0.83                 |
|                   | LTE 4 | QPSK20M | Bottom Side   | 10                       | 20175   | 50  | 0         | Ant 1             | 21.50                    | 21.12                          | 1.09           | 0.18             | 0.07                   | 0.08                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20175   | 1   | 0         | Ant 2             | 22.00                    | 21.82                          | 1.04           | 0.05             | 0.793                  | 0.82                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20175   | 1   | 0         | Ant 2             | 22.00                    | 21.82                          | 1.04           | 0.12             | 0.926                  | 0.96                 |
|                   | LTE 4 | QPSK20M | Left Side     | 10                       | 20175   | 1   | 0         | Ant 2             | 22.00                    | 21.82                          | 1.04           | 0.07             | 0.076                  | 0.08                 |
|                   | LTE 4 | QPSK20M | Right Side    | 10                       | 20175   | 1   | 0         | Ant 2             | 22.00                    | 21.82                          | 1.04           | 0.17             | 0.777                  | 0.81                 |
|                   | LTE 4 | QPSK20M | Top Side      | 10                       | 20175   | 1   | 0         | Ant 2             | 22.00                    | 21.82                          | 1.04           | -0.11            | 0.743                  | 0.77                 |
|                   | LTE 4 | QPSK20M | Bottom Side   | 10                       | 20175   | 1   | 0         | Ant 2             | 22.00                    | 21.82                          | 1.04           | -0.03            | 0.086                  | 0.09                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20175   | 50  | 0         | Ant 2             | 21.00                    | 20.94                          | 1.01           | -0.06            | 0.648                  | 0.65                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20175   | 50  | 0         | Ant 2             | 21.00                    | 20.94                          | 1.01           | -0.08            | 0.729                  | 0.74                 |
|                   | LTE 4 | QPSK20M | Left Side     | 10                       | 20175   | 50  | 0         | Ant 2             | 21.00                    | 20.94                          | 1.01           | -0.06            | 0.061                  | 0.06                 |
|                   | LTE 4 | QPSK20M | Right Side    | 10                       | 20175   | 50  | 0         | Ant 2             | 21.00                    | 20.94                          | 1.01           | 0.05             | 0.787                  | 0.79                 |
|                   | LTE 4 | QPSK20M | Top Side      | 10                       | 20175   | 50  | 0         | Ant 2             | 21.00                    | 20.94                          | 1.01           | -0.18            | 0.587                  | 0.59                 |
|                   | LTE 4 | QPSK20M | Bottom Side   | 10                       | 20175   | 50  | 0         | Ant 2             | 21.00                    | 20.94                          | 1.01           | -0.18            | 0.066                  | 0.07                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20175   | 100 | 0         | Ant 1             | 21.50                    | 21.05                          | 1.11           | 0.15             | 0.739                  | 0.82                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20175   | 100 | 0         | Ant 1             | 21.50                    | 21.05                          | 1.11           | 0.09             | 0.903                  | 1.00                 |
|                   | LTE 4 | QPSK20M | Left Side     | 10                       | 20175   | 100 | 0         | Ant 1             | 21.50                    | 21.05                          | 1.11           | -0.09            | 0.761                  | 0.84                 |
|                   | LTE 4 | QPSK20M | Top Side      | 10                       | 20175   | 100 | 0         | Ant 1             | 21.50                    | 21.05                          | 1.11           | -0.13            | 0.773                  | 0.86                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20175   | 100 | 0         | Ant 2             | 21.00                    | 20.85                          | 1.04           | -0.03            | 0.601                  | 0.63                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20175   | 100 | 0         | Ant 2             | 21.00                    | 20.85                          | 1.04           | 0.14             | 0.702                  | 0.73                 |
|                   | LTE 4 | QPSK20M | Right Side    | 10                       | 20175   | 100 | 0         | Ant 2             | 21.00                    | 20.85                          | 1.04           | -0.11            | 0.589                  | 0.61                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20050   | 1   | 0         | Ant 1             | 22.50                    | 22.27                          | 1.05           | 0.14             | 0.936                  | 0.98                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20300   | 1   | 0         | Ant 1             | 22.50                    | 22.36                          | 1.03           | -0.19            | 0.916                  | 0.94                 |

## Hotspot SAR Test Result

| System & Position |       |         |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|-------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band  | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20050   | 1   | 0         | Ant 1             | 22.50                    | 22.27                          | 1.05           | 0.13             | 1.02                   | 1.07                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20300   | 1   | 0         | Ant 1             | 22.50                    | 22.36                          | 1.03           | 0.03             | 1.05                   | 1.08                 |
|                   | LTE 4 | QPSK20M | Left Side     | 10                       | 20050   | 1   | 0         | Ant 1             | 22.50                    | 22.27                          | 1.05           | 0.06             | 0.994                  | 1.04                 |
|                   | LTE 4 | QPSK20M | Left Side     | 10                       | 20300   | 1   | 0         | Ant 1             | 22.50                    | 22.36                          | 1.03           | -0.18            | 0.944                  | 0.97                 |
|                   | LTE 4 | QPSK20M | Top Side      | 10                       | 20050   | 1   | 0         | Ant 1             | 22.50                    | 22.27                          | 1.05           | 0.18             | 0.994                  | 1.04                 |
|                   | LTE 4 | QPSK20M | Top Side      | 10                       | 20300   | 1   | 0         | Ant 1             | 22.50                    | 22.36                          | 1.03           | 0.02             | 0.966                  | 0.99                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20050   | 50  | 0         | Ant 1             | 21.50                    | 21.03                          | 1.11           | -0.08            | 0.828                  | 0.92                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20300   | 50  | 0         | Ant 1             | 21.50                    | 21.06                          | 1.11           | 0.01             | 0.792                  | 0.88                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20050   | 50  | 0         | Ant 1             | 21.50                    | 21.03                          | 1.11           | -0.09            | 0.825                  | 0.92                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20300   | 50  | 0         | Ant 1             | 21.50                    | 21.06                          | 1.11           | -0.03            | 0.814                  | 0.90                 |
|                   | LTE 4 | QPSK20M | Top Side      | 10                       | 20050   | 50  | 0         | Ant 1             | 21.50                    | 21.03                          | 1.11           | -0.11            | 0.772                  | 0.86                 |
|                   | LTE 4 | QPSK20M | Top Side      | 10                       | 20300   | 50  | 0         | Ant 1             | 21.50                    | 21.06                          | 1.11           | -0.16            | 0.751                  | 0.83                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20050   | 1   | 0         | Ant 2             | 22.00                    | 21.62                          | 1.09           | -0.12            | 0.781                  | 0.85                 |
|                   | LTE 4 | QPSK20M | Front Face    | 10                       | 20300   | 1   | 0         | Ant 2             | 22.00                    | 21.67                          | 1.08           | -0.08            | 0.772                  | 0.83                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20050   | 1   | 0         | Ant 2             | 22.00                    | 21.62                          | 1.09           | -0.02            | 0.865                  | 0.94                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20300   | 1   | 0         | Ant 2             | 22.00                    | 21.67                          | 1.08           | 0.05             | 0.879                  | 0.95                 |
|                   | LTE 4 | QPSK20M | Right Side    | 10                       | 20050   | 1   | 0         | Ant 2             | 22.00                    | 21.62                          | 1.09           | -0.08            | 0.784                  | 0.85                 |
|                   | LTE 4 | QPSK20M | Right Side    | 10                       | 20300   | 1   | 0         | Ant 2             | 22.00                    | 21.67                          | 1.08           | -0.1             | 0.767                  | 0.83                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 10                       | 20175   | 1   | 0         | Ant 1             | 22.50                    | 22.49                          | 1.00           | 0.07             | 1.01                   | 1.01                 |
|                   |       |         |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |

## Hotspot SAR Test Result

| System & Position |       |         |               |                          |         |     |           | DUT Configuration | SAR                      |                                |                |                  |                        |                      |
|-------------------|-------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band  | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 3                 | LTE 5 | QPSK10M | Front Face    | 10                       | 20450   | 1   | 0         | Ant 1             | 24.00                    | 23.86                          | 1.03           | 0.1              | 0.625                  | 0.64                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 10                       | 20450   | 1   | 0         | Ant 1             | 24.00                    | 23.86                          | 1.03           | 0.04             | 0.646                  | 0.67                 |
|                   | LTE 5 | QPSK10M | Left Side     | 10                       | 20450   | 1   | 0         | Ant 1             | 24.00                    | 23.86                          | 1.03           | 0.06             | 0.339                  | 0.35                 |
|                   | LTE 5 | QPSK10M | Right Side    | 10                       | 20450   | 1   | 0         | Ant 1             | 24.00                    | 23.86                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Top Side      | 10                       | 20450   | 1   | 0         | Ant 1             | 24.00                    | 23.86                          | 1.03           | 0.09             | 0.231                  | 0.24                 |
|                   | LTE 5 | QPSK10M | Bottom Side   | 10                       | 20450   | 1   | 0         | Ant 1             | 24.00                    | 23.86                          | 1.03           | -0.17            | 0.068                  | 0.07                 |
|                   | LTE 5 | QPSK10M | Front Face    | 10                       | 20450   | 25  | 0         | Ant 1             | 23.00                    | 22.63                          | 1.09           | -0.05            | 0.495                  | 0.54                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 10                       | 20450   | 25  | 0         | Ant 1             | 23.00                    | 22.63                          | 1.09           | 0.18             | 0.499                  | 0.54                 |
|                   | LTE 5 | QPSK10M | Left Side     | 10                       | 20450   | 25  | 0         | Ant 1             | 23.00                    | 22.63                          | 1.09           | -0.05            | 0.274                  | 0.30                 |
|                   | LTE 5 | QPSK10M | Right Side    | 10                       | 20450   | 25  | 0         | Ant 1             | 23.00                    | 22.63                          | 1.09           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Top Side      | 10                       | 20450   | 25  | 0         | Ant 1             | 23.00                    | 22.63                          | 1.09           | 0.14             | 0.171                  | 0.19                 |
|                   | LTE 5 | QPSK10M | Bottom Side   | 10                       | 20450   | 25  | 0         | Ant 1             | 23.00                    | 22.63                          | 1.09           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Front Face    | 10                       | 20450   | 1   | 0         | Ant 2             | 24.00                    | 23.33                          | 1.17           | -0.13            | 0.376                  | 0.44                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 10                       | 20450   | 1   | 0         | Ant 2             | 24.00                    | 23.33                          | 1.17           | -0.06            | 0.425                  | 0.50                 |
|                   | LTE 5 | QPSK10M | Left Side     | 10                       | 20450   | 1   | 0         | Ant 2             | 24.00                    | 23.33                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Right Side    | 10                       | 20450   | 1   | 0         | Ant 2             | 24.00                    | 23.33                          | 1.17           | -0.05            | 0.222                  | 0.26                 |
|                   | LTE 5 | QPSK10M | Top Side      | 10                       | 20450   | 1   | 0         | Ant 2             | 24.00                    | 23.33                          | 1.17           | 0.15             | 0.153                  | 0.18                 |
|                   | LTE 5 | QPSK10M | Bottom Side   | 10                       | 20450   | 1   | 0         | Ant 2             | 24.00                    | 23.33                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Front Face    | 10                       | 20450   | 25  | 0         | Ant 2             | 23.00                    | 22.22                          | 1.20           | -0.1             | 0.399                  | 0.48                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 10                       | 20450   | 25  | 0         | Ant 2             | 23.00                    | 22.22                          | 1.20           | -0.15            | 0.354                  | 0.42                 |
|                   | LTE 5 | QPSK10M | Left Side     | 10                       | 20450   | 25  | 0         | Ant 2             | 23.00                    | 22.22                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Right Side    | 10                       | 20450   | 25  | 0         | Ant 2             | 23.00                    | 22.22                          | 1.20           | -0.18            | 0.215                  | 0.26                 |
|                   | LTE 5 | QPSK10M | Top Side      | 10                       | 20450   | 25  | 0         | Ant 2             | 23.00                    | 22.22                          | 1.20           | 0.01             | 0.121                  | 0.15                 |
|                   | LTE 5 | QPSK10M | Bottom Side   | 10                       | 20450   | 25  | 0         | Ant 2             | 23.00                    | 22.22                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 10                       | 20525   | 1   | 0         | Ant 1             | 24.00                    | 23.79                          | 1.05           | -0.13            | 0.614                  | 0.64                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 10                       | 20600   | 1   | 0         | Ant 1             | 24.00                    | 23.62                          | 1.09           | -0.01            | 0.602                  | 0.66                 |
|                   |       |         |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |

## Hotspot SAR Test Result

| System & Position |       |         |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|-------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band  | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 7 | QPSK20M | Front Face    | 10                       | 21350   | 1   | 0         | Ant 2             | 22.00                    | 21.97                          | 1.01           | 0.08             | 0.848                  | 0.86                 |
|                   | LTE 7 | QPSK20M | Rear Face     | 10                       | 21350   | 1   | 0         | Ant 2             | 22.00                    | 21.97                          | 1.01           | -0.16            | 0.92                   | 0.93                 |
|                   | LTE 7 | QPSK20M | Left Side     | 10                       | 21350   | 1   | 0         | Ant 2             | 22.00                    | 21.97                          | 1.01           | 0                | <0.001                 | 0.00                 |
| 4                 | LTE 7 | QPSK20M | Right Side    | 10                       | 21350   | 1   | 0         | Ant 2             | 22.00                    | 21.97                          | 1.01           | 0.07             | 1.08                   | 1.09                 |
|                   | LTE 7 | QPSK20M | Top Side      | 10                       | 21350   | 1   | 0         | Ant 2             | 22.00                    | 21.97                          | 1.01           | -0.15            | 0.538                  | 0.54                 |
|                   | LTE 7 | QPSK20M | Bottom Side   | 10                       | 21350   | 1   | 0         | Ant 2             | 22.00                    | 21.97                          | 1.01           | -0.12            | 0.054                  | 0.05                 |
|                   | LTE 7 | QPSK20M | Front Face    | 10                       | 21350   | 50  | 0         | Ant 2             | 21.00                    | 20.72                          | 1.07           | -0.15            | 0.705                  | 0.75                 |
|                   | LTE 7 | QPSK20M | Rear Face     | 10                       | 21350   | 50  | 0         | Ant 2             | 21.00                    | 20.72                          | 1.07           | -0.1             | 0.761                  | 0.81                 |
|                   | LTE 7 | QPSK20M | Left Side     | 10                       | 21350   | 50  | 0         | Ant 2             | 21.00                    | 20.72                          | 1.07           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7 | QPSK20M | Right Side    | 10                       | 21350   | 50  | 0         | Ant 2             | 21.00                    | 20.72                          | 1.07           | -0.07            | 0.898                  | 0.96                 |
|                   | LTE 7 | QPSK20M | Top Side      | 10                       | 21350   | 50  | 0         | Ant 2             | 21.00                    | 20.72                          | 1.07           | 0.02             | 0.447                  | 0.48                 |
|                   | LTE 7 | QPSK20M | Bottom Side   | 10                       | 21350   | 50  | 0         | Ant 2             | 21.00                    | 20.72                          | 1.07           | -0.09            | 0.044                  | 0.05                 |
|                   | LTE 7 | QPSK20M | Front Face    | 10                       | 21350   | 100 | 0         | Ant 2             | 21.00                    | 20.75                          | 1.06           | -0.1             | 0.746                  | 0.79                 |
|                   | LTE 7 | QPSK20M | Rear Face     | 10                       | 21350   | 100 | 0         | Ant 2             | 21.00                    | 20.75                          | 1.06           | -0.09            | 0.804                  | 0.85                 |
|                   | LTE 7 | QPSK20M | Right Side    | 10                       | 21350   | 100 | 0         | Ant 2             | 21.00                    | 20.75                          | 1.06           | 0                | 0.906                  | 0.96                 |
|                   | LTE 7 | QPSK20M | Front Face    | 10                       | 20850   | 1   | 0         | Ant 2             | 22.00                    | 21.65                          | 1.08           | -0.01            | 0.811                  | 0.88                 |
|                   | LTE 7 | QPSK20M | Front Face    | 10                       | 21100   | 1   | 0         | Ant 2             | 22.00                    | 21.88                          | 1.03           | 0.07             | 0.826                  | 0.85                 |
|                   | LTE 7 | QPSK20M | Rear Face     | 10                       | 20850   | 1   | 0         | Ant 2             | 22.00                    | 21.65                          | 1.08           | -0.07            | 0.906                  | 0.98                 |
|                   | LTE 7 | QPSK20M | Rear Face     | 10                       | 21100   | 1   | 0         | Ant 2             | 22.00                    | 21.88                          | 1.03           | 0.13             | 0.898                  | 0.92                 |
|                   | LTE 7 | QPSK20M | Right Side    | 10                       | 20850   | 1   | 0         | Ant 2             | 22.00                    | 21.65                          | 1.08           | -0.06            | 1.01                   | 1.09                 |
|                   | LTE 7 | QPSK20M | Right Side    | 10                       | 21100   | 1   | 0         | Ant 2             | 22.00                    | 21.88                          | 1.03           | 0                | 1.05                   | 1.08                 |
|                   | LTE 7 | QPSK20M | Rear Face     | 10                       | 20850   | 50  | 0         | Ant 2             | 21.00                    | 20.38                          | 1.15           | 0.05             | 0.768                  | 0.88                 |
|                   | LTE 7 | QPSK20M | Rear Face     | 10                       | 21100   | 50  | 0         | Ant 2             | 21.00                    | 20.69                          | 1.07           | -0.18            | 0.732                  | 0.78                 |
|                   | LTE 7 | QPSK20M | Right Side    | 10                       | 20850   | 50  | 0         | Ant 2             | 21.00                    | 20.38                          | 1.15           | 0.01             | 0.92                   | 1.06                 |
|                   | LTE 7 | QPSK20M | Right Side    | 10                       | 21100   | 50  | 0         | Ant 2             | 21.00                    | 20.69                          | 1.07           | 0.09             | 0.877                  | 0.94                 |
|                   | LTE 7 | QPSK20M | Right Side    | 10                       | 21350   | 1   | 0         | Ant 2             | 22.00                    | 21.97                          | 1.01           | 0.02             | 1.07                   | 1.08                 |
|                   |       |         |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |



## Hotspot SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 5                 | LTE 12 | QPSK10M | Front Face    | 10                       | 23095   | 1   | 0         | Ant 1             | 24.00                    | 22.88                          | 1.29           | -0.02            | 0.706                  | 0.91                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 10                       | 23095   | 1   | 0         | Ant 1             | 24.00                    | 22.88                          | 1.29           | 0.17             | 0.695                  | 0.90                 |
|                   | LTE 12 | QPSK10M | Left Side     | 10                       | 23095   | 1   | 0         | Ant 1             | 24.00                    | 22.88                          | 1.29           | 0.07             | 0.324                  | 0.42                 |
|                   | LTE 12 | QPSK10M | Right Side    | 10                       | 23095   | 1   | 0         | Ant 1             | 24.00                    | 22.88                          | 1.29           | -0.12            | 0.072                  | 0.09                 |
|                   | LTE 12 | QPSK10M | Top Side      | 10                       | 23095   | 1   | 0         | Ant 1             | 24.00                    | 22.88                          | 1.29           | 0.06             | 0.173                  | 0.22                 |
|                   | LTE 12 | QPSK10M | Bottom Side   | 10                       | 23095   | 1   | 0         | Ant 1             | 24.00                    | 22.88                          | 1.29           | -0.19            | 0.077                  | 0.10                 |
|                   | LTE 12 | QPSK10M | Front Face    | 10                       | 23095   | 25  | 0         | Ant 1             | 23.00                    | 21.62                          | 1.37           | -0.12            | 0.575                  | 0.79                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 10                       | 23095   | 25  | 0         | Ant 1             | 23.00                    | 21.62                          | 1.37           | 0.08             | 0.577                  | 0.79                 |
|                   | LTE 12 | QPSK10M | Left Side     | 10                       | 23095   | 25  | 0         | Ant 1             | 23.00                    | 21.62                          | 1.37           | -0.05            | 0.269                  | 0.37                 |
|                   | LTE 12 | QPSK10M | Right Side    | 10                       | 23095   | 25  | 0         | Ant 1             | 23.00                    | 21.62                          | 1.37           | -0.1             | 0.06                   | 0.08                 |
|                   | LTE 12 | QPSK10M | Top Side      | 10                       | 23095   | 25  | 0         | Ant 1             | 23.00                    | 21.62                          | 1.37           | 0.05             | 0.144                  | 0.20                 |
|                   | LTE 12 | QPSK10M | Bottom Side   | 10                       | 23095   | 25  | 0         | Ant 1             | 23.00                    | 21.62                          | 1.37           | -0.18            | 0.063                  | 0.09                 |
|                   | LTE 12 | QPSK10M | Front Face    | 10                       | 23095   | 50  | 0         | Ant 1             | 23.00                    | 21.52                          | 1.41           | -0.16            | 0.455                  | 0.64                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 10                       | 23095   | 50  | 0         | Ant 1             | 23.00                    | 21.52                          | 1.41           | -0.05            | 0.4                    | 0.56                 |
|                   | LTE 12 | QPSK10M | Front Face    | 10                       | 23060   | 1   | 0         | Ant 1             | 24.00                    | 22.79                          | 1.32           | 0.03             | 0.678                  | 0.89                 |
|                   | LTE 12 | QPSK10M | Front Face    | 10                       | 23130   | 1   | 0         | Ant 1             | 24.00                    | 22.77                          | 1.33           | -0.16            | 0.639                  | 0.85                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 10                       | 23060   | 1   | 0         | Ant 1             | 24.00                    | 22.79                          | 1.32           | -0.07            | 0.667                  | 0.88                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 10                       | 23130   | 1   | 0         | Ant 1             | 24.00                    | 22.77                          | 1.33           | -0.12            | 0.629                  | 0.84                 |
|                   |        |         |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |
| 6                 | LTE 14 | QPSK10M | Front Face    | 10                       | 23330   | 1   | 0         | Ant 1             | 24.00                    | 22.81                          | 1.32           | 0                | 0.56                   | 0.74                 |
|                   | LTE 14 | QPSK10M | Rear Face     | 10                       | 23330   | 1   | 0         | Ant 1             | 24.00                    | 22.81                          | 1.32           | 0.16             | 0.551                  | 0.73                 |
|                   | LTE 14 | QPSK10M | Left Side     | 10                       | 23330   | 1   | 0         | Ant 1             | 24.00                    | 22.81                          | 1.32           | -0.12            | 0.257                  | 0.34                 |
|                   | LTE 14 | QPSK10M | Right Side    | 10                       | 23330   | 1   | 0         | Ant 1             | 24.00                    | 22.81                          | 1.32           | 0.1              | 0.056                  | 0.07                 |
|                   | LTE 14 | QPSK10M | Top Side      | 10                       | 23330   | 1   | 0         | Ant 1             | 24.00                    | 22.81                          | 1.32           | 0.14             | 0.137                  | 0.18                 |
|                   | LTE 14 | QPSK10M | Bottom Side   | 10                       | 23330   | 1   | 0         | Ant 1             | 24.00                    | 22.81                          | 1.32           | -0.01            | 0.06                   | 0.08                 |
|                   | LTE 14 | QPSK10M | Front Face    | 10                       | 23330   | 25  | 0         | Ant 1             | 23.00                    | 21.65                          | 1.36           | 0.17             | 0.435                  | 0.59                 |
|                   | LTE 14 | QPSK10M | Rear Face     | 10                       | 23330   | 25  | 0         | Ant 1             | 23.00                    | 21.65                          | 1.36           | 0.15             | 0.429                  | 0.58                 |
|                   | LTE 14 | QPSK10M | Left Side     | 10                       | 23330   | 25  | 0         | Ant 1             | 23.00                    | 21.65                          | 1.36           | 0.07             | 0.2                    | 0.27                 |
|                   | LTE 14 | QPSK10M | Right Side    | 10                       | 23330   | 25  | 0         | Ant 1             | 23.00                    | 21.65                          | 1.36           | 0.19             | 0.044                  | 0.06                 |
|                   | LTE 14 | QPSK10M | Top Side      | 10                       | 23330   | 25  | 0         | Ant 1             | 23.00                    | 21.65                          | 1.36           | -0.09            | 0.107                  | 0.15                 |
|                   | LTE 14 | QPSK10M | Bottom Side   | 10                       | 23330   | 25  | 0         | Ant 1             | 23.00                    | 21.65                          | 1.36           | 0.18             | 0.046                  | 0.06                 |
|                   |        |         |               |                          |         |     |           |                   | -                        | -                              |                |                  |                        |                      |

## Hotspot SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 30 | QPSK10M | Front Face    | 10                       | 27710   | 1   | 0         | Ant 1             | 22.00                    | 21.95                          | 1.01           | -0.05            | 0.952                  | 0.96                 |
|                   | LTE 30 | QPSK10M | Rear Face     | 10                       | 27710   | 1   | 0         | Ant 1             | 22.00                    | 21.95                          | 1.01           | -0.18            | 1                      | 1.01                 |
|                   | LTE 30 | QPSK10M | Left Side     | 10                       | 27710   | 1   | 0         | Ant 1             | 22.00                    | 21.95                          | 1.01           | 0.17             | 0.704                  | 0.71                 |
|                   | LTE 30 | QPSK10M | Right Side    | 10                       | 27710   | 1   | 0         | Ant 1             | 22.00                    | 21.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
| 7                 | LTE 30 | QPSK10M | Top Side      | 10                       | 27710   | 1   | 0         | Ant 1             | 22.00                    | 21.95                          | 1.01           | -0.01            | 1.08                   | 1.09                 |
|                   | LTE 30 | QPSK10M | Bottom Side   | 10                       | 27710   | 1   | 0         | Ant 1             | 22.00                    | 21.95                          | 1.01           | 0.06             | 0.05                   | 0.05                 |
|                   | LTE 30 | QPSK10M | Front Face    | 10                       | 27710   | 25  | 0         | Ant 1             | 21.00                    | 20.93                          | 1.02           | -0.03            | 0.898                  | 0.92                 |
|                   | LTE 30 | QPSK10M | Rear Face     | 10                       | 27710   | 25  | 0         | Ant 1             | 21.00                    | 20.93                          | 1.02           | 0.01             | 0.916                  | 0.93                 |
|                   | LTE 30 | QPSK10M | Left Side     | 10                       | 27710   | 25  | 0         | Ant 1             | 21.00                    | 20.93                          | 1.02           | 0.09             | 0.697                  | 0.71                 |
|                   | LTE 30 | QPSK10M | Right Side    | 10                       | 27710   | 25  | 0         | Ant 1             | 21.00                    | 20.93                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30 | QPSK10M | Top Side      | 10                       | 27710   | 25  | 0         | Ant 1             | 21.00                    | 20.93                          | 1.02           | 0.11             | 1.07                   | 1.09                 |
|                   | LTE 30 | QPSK10M | Bottom Side   | 10                       | 27710   | 25  | 0         | Ant 1             | 21.00                    | 20.93                          | 1.02           | 0.06             | 0.05                   | 0.05                 |
|                   | LTE 30 | QPSK10M | Front Face    | 10                       | 27710   | 1   | 0         | Ant 2             | 20.50                    | 20.32                          | 1.04           | -0.13            | 0.698                  | 0.73                 |
|                   | LTE 30 | QPSK10M | Rear Face     | 10                       | 27710   | 1   | 0         | Ant 2             | 20.50                    | 20.32                          | 1.04           | -0.12            | 0.684                  | 0.71                 |
|                   | LTE 30 | QPSK10M | Left Side     | 10                       | 27710   | 1   | 0         | Ant 2             | 20.50                    | 20.32                          | 1.04           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30 | QPSK10M | Right Side    | 10                       | 27710   | 1   | 0         | Ant 2             | 20.50                    | 20.32                          | 1.04           | 0.14             | 0.615                  | 0.64                 |
|                   | LTE 30 | QPSK10M | Top Side      | 10                       | 27710   | 1   | 0         | Ant 2             | 20.50                    | 20.32                          | 1.04           | -0.01            | 0.528                  | 0.55                 |
|                   | LTE 30 | QPSK10M | Bottom Side   | 10                       | 27710   | 1   | 0         | Ant 2             | 20.50                    | 20.32                          | 1.04           | -0.17            | 0.029                  | 0.03                 |
|                   | LTE 30 | QPSK10M | Front Face    | 10                       | 27710   | 25  | 0         | Ant 2             | 19.50                    | 18.87                          | 1.16           | 0.07             | 0.537                  | 0.62                 |
|                   | LTE 30 | QPSK10M | Rear Face     | 10                       | 27710   | 25  | 0         | Ant 2             | 19.50                    | 18.87                          | 1.16           | 0.11             | 0.523                  | 0.61                 |
|                   | LTE 30 | QPSK10M | Left Side     | 10                       | 27710   | 25  | 0         | Ant 2             | 19.50                    | 18.87                          | 1.16           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30 | QPSK10M | Right Side    | 10                       | 27710   | 25  | 0         | Ant 2             | 19.50                    | 18.87                          | 1.16           | 0.15             | 0.472                  | 0.55                 |
|                   | LTE 30 | QPSK10M | Top Side      | 10                       | 27710   | 25  | 0         | Ant 2             | 19.50                    | 18.87                          | 1.16           | -0.18            | 0.406                  | 0.47                 |
|                   | LTE 30 | QPSK10M | Bottom Side   | 10                       | 27710   | 25  | 0         | Ant 2             | 19.50                    | 18.87                          | 1.16           | 0.01             | 0.022                  | 0.03                 |
|                   | LTE 30 | QPSK10M | Front Face    | 10                       | 27710   | 50  | 0         | Ant 1             | 21.00                    | 20.87                          | 1.03           | 0.16             | 0.761                  | 0.78                 |
|                   | LTE 30 | QPSK10M | Rear Face     | 10                       | 27710   | 50  | 0         | Ant 1             | 21.00                    | 20.87                          | 1.03           | -0.1             | 0.826                  | 0.85                 |
|                   | LTE 30 | QPSK10M | Top Side      | 10                       | 27710   | 50  | 0         | Ant 1             | 21.00                    | 20.87                          | 1.03           | 0.18             | 0.872                  | 0.90                 |
|                   | LTE 30 | QPSK10M | Top Side      | 10                       | 27710   | 1   | 0         | Ant 1             | 22.00                    | 21.95                          | 1.01           | 0.03             | 1.07                   | 1.08                 |
|                   |        |         |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |

## Hotspot SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 8                 | LTE 40 | QPSK20M | Front Face    | 10                       | 39150   | 1   | 0         | Ant 2             | 20.50                    | 20.24                          | 1.06           | 0.08             | 0.391                  | 0.41                 |
|                   | LTE 40 | QPSK20M | Rear Face     | 10                       | 39150   | 1   | 0         | Ant 2             | 20.50                    | 20.24                          | 1.06           | -0.16            | 0.431                  | 0.46                 |
|                   | LTE 40 | QPSK20M | Left Side     | 10                       | 39150   | 1   | 0         | Ant 2             | 20.50                    | 20.24                          | 1.06           | 0                | <0.001                 | 0.00                 |
|                   | LTE 40 | QPSK20M | Right Side    | 10                       | 39150   | 1   | 0         | Ant 2             | 20.50                    | 20.24                          | 1.06           | 0.19             | 0.355                  | 0.38                 |
|                   | LTE 40 | QPSK20M | Top Side      | 10                       | 39150   | 1   | 0         | Ant 2             | 20.50                    | 20.24                          | 1.06           | -0.03            | 0.31                   | 0.33                 |
|                   | LTE 40 | QPSK20M | Bottom Side   | 10                       | 39150   | 1   | 0         | Ant 2             | 20.50                    | 20.24                          | 1.06           | 0.06             | 0.024                  | 0.03                 |
|                   | LTE 40 | QPSK20M | Front Face    | 10                       | 39150   | 50  | 0         | Ant 2             | 19.50                    | 19.08                          | 1.10           | -0.06            | 0.325                  | 0.36                 |
|                   | LTE 40 | QPSK20M | Rear Face     | 10                       | 39150   | 50  | 0         | Ant 2             | 19.50                    | 19.08                          | 1.10           | 0.03             | 0.353                  | 0.39                 |
|                   | LTE 40 | QPSK20M | Left Side     | 10                       | 39150   | 50  | 0         | Ant 2             | 19.50                    | 19.08                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   | LTE 40 | QPSK20M | Right Side    | 10                       | 39150   | 50  | 0         | Ant 2             | 19.50                    | 19.08                          | 1.10           | -0.19            | 0.29                   | 0.32                 |
|                   | LTE 40 | QPSK20M | Top Side      | 10                       | 39150   | 50  | 0         | Ant 2             | 19.50                    | 19.08                          | 1.10           | 0.15             | 0.248                  | 0.27                 |
|                   | LTE 40 | QPSK20M | Bottom Side   | 10                       | 39150   | 50  | 0         | Ant 2             | 19.50                    | 19.08                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   |        |         |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |
| 9                 | LTE 48 | QPSK20M | Front Face    | 10                       | 56210   | 1   | 0         | Ant 1             | 22.00                    | 21.77                          | 1.05           | -0.01            | 0.71                   | 0.75                 |
|                   | LTE 48 | QPSK20M | Rear Face     | 10                       | 56210   | 1   | 0         | Ant 1             | 22.00                    | 21.77                          | 1.05           | 0.12             | 0.757                  | 0.79                 |
|                   | LTE 48 | QPSK20M | Left Side     | 10                       | 56210   | 1   | 0         | Ant 1             | 22.00                    | 21.77                          | 1.05           | 0.04             | 1.04                   | 1.09                 |
|                   | LTE 48 | QPSK20M | Right Side    | 10                       | 56210   | 1   | 0         | Ant 1             | 22.00                    | 21.77                          | 1.05           | 0.08             | 0.052                  | 0.05                 |
|                   | LTE 48 | QPSK20M | Top Side      | 10                       | 56210   | 1   | 0         | Ant 1             | 22.00                    | 21.77                          | 1.05           | -0.07            | 0.226                  | 0.24                 |
|                   | LTE 48 | QPSK20M | Bottom Side   | 10                       | 56210   | 1   | 0         | Ant 1             | 22.00                    | 21.77                          | 1.05           | -0.19            | 0.056                  | 0.06                 |
|                   | LTE 48 | QPSK20M | Front Face    | 10                       | 56210   | 50  | 0         | Ant 1             | 21.00                    | 20.46                          | 1.13           | -0.17            | 0.564                  | 0.64                 |
|                   | LTE 48 | QPSK20M | Rear Face     | 10                       | 56210   | 50  | 0         | Ant 1             | 21.00                    | 20.46                          | 1.13           | -0.15            | 0.599                  | 0.68                 |
|                   | LTE 48 | QPSK20M | Left Side     | 10                       | 56210   | 50  | 0         | Ant 1             | 21.00                    | 20.46                          | 1.13           | 0.16             | 0.851                  | 0.96                 |
|                   | LTE 48 | QPSK20M | Right Side    | 10                       | 56210   | 50  | 0         | Ant 1             | 21.00                    | 20.46                          | 1.13           | 0.16             | 0.045                  | 0.05                 |
|                   | LTE 48 | QPSK20M | Top Side      | 10                       | 56210   | 50  | 0         | Ant 1             | 21.00                    | 20.46                          | 1.13           | -0.12            | 0.186                  | 0.21                 |
|                   | LTE 48 | QPSK20M | Bottom Side   | 10                       | 56210   | 50  | 0         | Ant 1             | 21.00                    | 20.46                          | 1.13           | -0.02            | 0.048                  | 0.05                 |
|                   | LTE 48 | QPSK20M | Left Side     | 10                       | 56210   | 100 | 0         | Ant 1             | 21.00                    | 20.31                          | 1.17           | 0.01             | 0.524                  | 0.61                 |
|                   | LTE 48 | QPSK20M | Left Side     | 10                       | 55340   | 1   | 0         | Ant 1             | 22.00                    | 21.49                          | 1.12           | -0.04            | 0.945                  | 1.06                 |
|                   | LTE 48 | QPSK20M | Left Side     | 10                       | 55780   | 1   | 0         | Ant 1             | 22.00                    | 21.66                          | 1.08           | -0.04            | 0.957                  | 1.03                 |
|                   | LTE 48 | QPSK20M | Left Side     | 10                       | 56640   | 1   | 0         | Ant 1             | 22.00                    | 21.22                          | 1.20           | -0.01            | 0.908                  | 1.09                 |
|                   | LTE 48 | QPSK20M | Left Side     | 10                       | 55340   | 50  | 0         | Ant 1             | 21.00                    | 20.20                          | 1.20           | -0.1             | 0.775                  | 0.93                 |
|                   | LTE 48 | QPSK20M | Left Side     | 10                       | 55780   | 50  | 0         | Ant 1             | 21.00                    | 20.32                          | 1.17           | -0.17            | 0.763                  | 0.89                 |
|                   | LTE 48 | QPSK20M | Left Side     | 10                       | 56640   | 50  | 0         | Ant 1             | 21.00                    | 20.11                          | 1.23           | 0.07             | 0.728                  | 0.90                 |
|                   | LTE 48 | QPSK20M | Left Side     | 10                       | 56210   | 1   | 0         | Ant 1             | 22.00                    | 21.77                          | 1.05           | 0.07             | 1.02                   | 1.07                 |

## Hotspot SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 10                | LTE 66 | QPSK20M | Front Face    | 10                       | 132572  | 1   | 0         | Ant 1             | 23.00                    | 22.78                          | 1.05           | 0.19             | 0.975                  | 1.02                 |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | 132572  | 1   | 0         | Ant 1             | 23.00                    | 22.78                          | 1.05           | 0.15             | 1.01                   | 1.06                 |
|                   | LTE 66 | QPSK20M | Left Side     | 10                       | 132572  | 1   | 0         | Ant 1             | 23.00                    | 22.78                          | 1.05           | -0.04            | 1.03                   | 1.08                 |
|                   | LTE 66 | QPSK20M | Right Side    | 10                       | 132572  | 1   | 0         | Ant 1             | 23.00                    | 22.78                          | 1.05           | 0.05             | 0.039                  | 0.04                 |
|                   | LTE 66 | QPSK20M | Top Side      | 10                       | 132572  | 1   | 0         | Ant 1             | 23.00                    | 22.78                          | 1.05           | 0.04             | 0.846                  | 0.89                 |
|                   | LTE 66 | QPSK20M | Bottom Side   | 10                       | 132572  | 1   | 0         | Ant 1             | 23.00                    | 22.78                          | 1.05           | 0.04             | 0.092                  | 0.10                 |
|                   | LTE 66 | QPSK20M | Front Face    | 10                       | 132572  | 50  | 0         | Ant 1             | 22.00                    | 21.64                          | 1.09           | 0.09             | 0.712                  | 0.78                 |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | 132572  | 50  | 0         | Ant 1             | 22.00                    | 21.64                          | 1.09           | -0.01            | 0.717                  | 0.78                 |
|                   | LTE 66 | QPSK20M | Left Side     | 10                       | 132572  | 50  | 0         | Ant 1             | 22.00                    | 21.64                          | 1.09           | -0.18            | 0.729                  | 0.79                 |
|                   | LTE 66 | QPSK20M | Right Side    | 10                       | 132572  | 50  | 0         | Ant 1             | 22.00                    | 21.64                          | 1.09           | 0                | <0.001                 | 0.00                 |
|                   | LTE 66 | QPSK20M | Top Side      | 10                       | 132572  | 50  | 0         | Ant 1             | 22.00                    | 21.64                          | 1.09           | 0.14             | 0.575                  | 0.63                 |
|                   | LTE 66 | QPSK20M | Bottom Side   | 10                       | 132572  | 50  | 0         | Ant 1             | 22.00                    | 21.64                          | 1.09           | 0.04             | 0.051                  | 0.06                 |
|                   | LTE 66 | QPSK20M | Front Face    | 10                       | 132572  | 1   | 0         | Ant 2             | 24.00                    | 23.67                          | 1.08           | 0.13             | 0.666                  | 0.72                 |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | 132572  | 1   | 0         | Ant 2             | 24.00                    | 23.67                          | 1.08           | 0.01             | 0.836                  | 0.90                 |
|                   | LTE 66 | QPSK20M | Left Side     | 10                       | 132572  | 1   | 0         | Ant 2             | 24.00                    | 23.67                          | 1.08           | -0.17            | 0.061                  | 0.07                 |
|                   | LTE 66 | QPSK20M | Right Side    | 10                       | 132572  | 1   | 0         | Ant 2             | 24.00                    | 23.67                          | 1.08           | 0.15             | 0.821                  | 0.89                 |
|                   | LTE 66 | QPSK20M | Top Side      | 10                       | 132572  | 1   | 0         | Ant 2             | 24.00                    | 23.67                          | 1.08           | -0.07            | 0.6                    | 0.65                 |
|                   | LTE 66 | QPSK20M | Bottom Side   | 10                       | 132572  | 1   | 0         | Ant 2             | 24.00                    | 23.67                          | 1.08           | -0.18            | 0.067                  | 0.07                 |
|                   | LTE 66 | QPSK20M | Front Face    | 10                       | 132572  | 50  | 0         | Ant 2             | 23.00                    | 22.63                          | 1.09           | 0.05             | 0.491                  | 0.54                 |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | 132572  | 50  | 0         | Ant 2             | 23.00                    | 22.63                          | 1.09           | 0.11             | 0.616                  | 0.67                 |
|                   | LTE 66 | QPSK20M | Left Side     | 10                       | 132572  | 50  | 0         | Ant 2             | 23.00                    | 22.63                          | 1.09           | -0.03            | 0.045                  | 0.05                 |
|                   | LTE 66 | QPSK20M | Right Side    | 10                       | 132572  | 50  | 0         | Ant 2             | 23.00                    | 22.63                          | 1.09           | -0.18            | 0.605                  | 0.66                 |
|                   | LTE 66 | QPSK20M | Top Side      | 10                       | 132572  | 50  | 0         | Ant 2             | 23.00                    | 22.63                          | 1.09           | -0.08            | 0.442                  | 0.48                 |
|                   | LTE 66 | QPSK20M | Bottom Side   | 10                       | 132572  | 50  | 0         | Ant 2             | 23.00                    | 22.63                          | 1.09           | -0.04            | 0.05                   | 0.05                 |
|                   | LTE 66 | QPSK20M | Front Face    | 10                       | 132572  | 100 | 0         | Ant 1             | 22.00                    | 21.58                          | 1.10           | -0.14            | 0.78                   | 0.86                 |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | 132572  | 100 | 0         | Ant 1             | 22.00                    | 21.58                          | 1.10           | -0.08            | 0.81                   | 0.89                 |
|                   | LTE 66 | QPSK20M | Left Side     | 10                       | 132572  | 100 | 0         | Ant 1             | 22.00                    | 21.58                          | 1.10           | 0.09             | 0.834                  | 0.92                 |
|                   | LTE 66 | QPSK20M | Top Side      | 10                       | 132572  | 100 | 0         | Ant 1             | 22.00                    | 21.58                          | 1.10           | -0.1             | 0.661                  | 0.73                 |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | 132572  | 100 | 0         | Ant 2             | 23.00                    | 22.39                          | 1.15           | 0.16             | 0.621                  | 0.71                 |
|                   | LTE 66 | QPSK20M | Right Side    | 10                       | 132572  | 100 | 0         | Ant 2             | 23.00                    | 22.39                          | 1.15           | -0.19            | 0.612                  | 0.70                 |
|                   | LTE 66 | QPSK20M | Front Face    | 10                       | 132072  | 1   | 0         | Ant 1             | 23.00                    | 22.53                          | 1.11           | -0.09            | 0.938                  | 1.04                 |
|                   | LTE 66 | QPSK20M | Front Face    | 10                       | 132322  | 1   | 0         | Ant 1             | 23.00                    | 22.65                          | 1.08           | 0.19             | 0.957                  | 1.03                 |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | 132072  | 1   | 0         | Ant 1             | 23.00                    | 22.53                          | 1.11           | 0.16             | 0.961                  | 1.07                 |

## Hotspot SAR Test Result

| System & Position |        |         |               |                          |                            |                  |                   | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|----------------------------|------------------|-------------------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel                    | RB#              | RB offset         | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | 132322                     | 1                | 0                 | Ant 1             | 23.00                    | 22.65                          | 1.08           | 0.19             | 0.92                   | 0.99                 |
|                   | LTE 66 | QPSK20M | Left Side     | 10                       | 132072                     | 1                | 0                 | Ant 1             | 23.00                    | 22.53                          | 1.11           | 0.04             | 0.947                  | 1.05                 |
|                   | LTE 66 | QPSK20M | Left Side     | 10                       | 132322                     | 1                | 0                 | Ant 1             | 23.00                    | 22.65                          | 1.08           | -0.17            | 0.984                  | 1.06                 |
|                   | LTE 66 | QPSK20M | Top Side      | 10                       | 132072                     | 1                | 0                 | Ant 1             | 23.00                    | 22.53                          | 1.11           | -0.08            | 0.831                  | 0.92                 |
|                   | LTE 66 | QPSK20M | Top Side      | 10                       | 132322                     | 1                | 0                 | Ant 1             | 23.00                    | 22.65                          | 1.08           | 0.12             | 0.841                  | 0.91                 |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | 132072                     | 1                | 0                 | Ant 2             | 24.00                    | 23.41                          | 1.15           | 0.18             | 0.776                  | 0.89                 |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | 132322                     | 1                | 0                 | Ant 2             | 24.00                    | 23.47                          | 1.13           | 0.1              | 0.783                  | 0.88                 |
|                   | LTE 66 | QPSK20M | Right Side    | 10                       | 132072                     | 1                | 0                 | Ant 2             | 24.00                    | 23.41                          | 1.15           | -0.17            | 0.759                  | 0.87                 |
|                   | LTE 66 | QPSK20M | Right Side    | 10                       | 132322                     | 1                | 0                 | Ant 2             | 24.00                    | 23.47                          | 1.13           | 0.07             | 0.768                  | 0.87                 |
|                   | LTE 66 | QPSK20M | Rear Face     | 10                       | PCC: 132072<br>SCC: 132270 | PCC: 1<br>SCC: 1 | PCC: 99<br>SCC: 0 | Ant 2             | 24.00                    | 23.69                          | 1.07           | -0.13            | 0.534                  | 0.57                 |
|                   | LTE 66 | QPSK20M | Left Side     | 10                       | 132572                     | 1                | 0                 | Ant 1             | 23.00                    | 22.78                          | 1.05           | 0.02             | 0.972                  | 1.02                 |
|                   |        |         |               |                          |                            |                  |                   |                   | -                        | -                              |                |                  | -                      |                      |

## Hotspot SAR Test Result

| System & Position |         |               |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|---------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band    | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 11                | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 372000  | 1   | 1         | Ant 1             | 24.00                    | 23.94                          | 1.01           | 0.05             | 0.968                  | 0.98                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 372000  | 1   | 1         | Ant 1             | 24.00                    | 23.94                          | 1.01           | -0.04            | 1.08                   | 1.09                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 10                       | 372000  | 1   | 1         | Ant 1             | 24.00                    | 23.94                          | 1.01           | -0.01            | 1.03                   | 1.04                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 10                       | 372000  | 1   | 1         | Ant 1             | 24.00                    | 23.94                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 10                       | 372000  | 1   | 1         | Ant 1             | 24.00                    | 23.94                          | 1.01           | 0                | 0.975                  | 0.98                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Bottom Side   | 10                       | 372000  | 1   | 1         | Ant 1             | 24.00                    | 23.94                          | 1.01           | -0.02            | 0.096                  | 0.10                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 372000  | 50  | 28        | Ant 1             | 24.00                    | 23.72                          | 1.07           | -0.04            | 0.92                   | 0.98                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 372000  | 50  | 28        | Ant 1             | 24.00                    | 23.72                          | 1.07           | 0.11             | 1.01                   | 1.08                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 10                       | 372000  | 50  | 28        | Ant 1             | 24.00                    | 23.72                          | 1.07           | -0.09            | 0.987                  | 1.06                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 10                       | 372000  | 50  | 28        | Ant 1             | 24.00                    | 23.72                          | 1.07           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 10                       | 372000  | 50  | 28        | Ant 1             | 24.00                    | 23.72                          | 1.07           | -0.14            | 0.927                  | 0.99                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Bottom Side   | 10                       | 372000  | 50  | 28        | Ant 1             | 24.00                    | 23.72                          | 1.07           | -0.16            | 0.091                  | 0.10                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 372000  | 1   | 1         | Ant 2             | 22.50                    | 22.49                          | 1.00           | -0.01            | 0.877                  | 0.88                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 372000  | 1   | 1         | Ant 2             | 22.50                    | 22.49                          | 1.00           | -0.05            | 1.07                   | 1.07                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 10                       | 372000  | 1   | 1         | Ant 2             | 22.50                    | 22.49                          | 1.00           | 0.18             | 0.061                  | 0.06                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 10                       | 372000  | 1   | 1         | Ant 2             | 22.50                    | 22.49                          | 1.00           | -0.14            | 1.04                   | 1.04                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 10                       | 372000  | 1   | 1         | Ant 2             | 22.50                    | 22.49                          | 1.00           | -0.09            | 0.741                  | 0.74                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Bottom Side   | 10                       | 372000  | 1   | 1         | Ant 2             | 22.50                    | 22.49                          | 1.00           | 0.03             | 0.078                  | 0.08                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 372000  | 50  | 28        | Ant 2             | 22.50                    | 22.26                          | 1.06           | 0.12             | 0.769                  | 0.82                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 372000  | 50  | 28        | Ant 2             | 22.50                    | 22.26                          | 1.06           | -0.15            | 0.938                  | 0.99                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 10                       | 372000  | 50  | 28        | Ant 2             | 22.50                    | 22.26                          | 1.06           | 0.1              | 0.053                  | 0.06                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 10                       | 372000  | 50  | 28        | Ant 2             | 22.50                    | 22.26                          | 1.06           | -0.09            | 0.912                  | 0.97                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 10                       | 372000  | 50  | 28        | Ant 2             | 22.50                    | 22.26                          | 1.06           | 0.16             | 0.649                  | 0.69                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Bottom Side   | 10                       | 372000  | 50  | 28        | Ant 2             | 22.50                    | 22.26                          | 1.06           | 0.07             | 0.068                  | 0.07                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 372000  | 100 | 0         | Ant 1             | 23.00                    | 22.73                          | 1.06           | -0.14            | 0.724                  | 0.77                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 372000  | 100 | 0         | Ant 1             | 23.00                    | 22.73                          | 1.06           | -0.04            | 0.816                  | 0.86                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 10                       | 372000  | 100 | 0         | Ant 1             | 23.00                    | 22.73                          | 1.06           | -0.01            | 0.734                  | 0.78                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 10                       | 372000  | 100 | 0         | Ant 1             | 23.00                    | 22.73                          | 1.06           | -0.07            | 0.696                  | 0.74                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 372000  | 100 | 0         | Ant 2             | 21.50                    | 21.26                          | 1.06           | -0.07            | 0.632                  | 0.67                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 372000  | 100 | 0         | Ant 2             | 21.50                    | 21.26                          | 1.06           | -0.08            | 0.781                  | 0.83                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 10                       | 372000  | 100 | 0         | Ant 2             | 21.50                    | 21.26                          | 1.06           | 0.03             | 0.696                  | 0.74                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 376000  | 1   | 1         | Ant 1             | 24.00                    | 23.76                          | 1.06           | -0.12            | 0.956                  | 1.01                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 380000  | 1   | 1         | Ant 1             | 24.00                    | 23.82                          | 1.04           | 0.11             | 0.937                  | 0.97                 |

## Hotspot SAR Test Result

| System & Position |         |               |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|---------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band    | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 376000  | 1   | 1         | Ant 1             | 24.00                    | 23.76                          | 1.06           | -0.02            | 1.01                   | 1.07                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 380000  | 1   | 1         | Ant 1             | 24.00                    | 23.82                          | 1.04           | -0.01            | 1.02                   | 1.06                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 10                       | 376000  | 1   | 1         | Ant 1             | 24.00                    | 23.76                          | 1.06           | -0.18            | 0.986                  | 1.05                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 10                       | 380000  | 1   | 1         | Ant 1             | 24.00                    | 23.82                          | 1.04           | 0.13             | 1.02                   | 1.06                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 10                       | 376000  | 1   | 1         | Ant 1             | 24.00                    | 23.76                          | 1.06           | 0.05             | 0.938                  | 0.99                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 10                       | 380000  | 1   | 1         | Ant 1             | 24.00                    | 23.82                          | 1.04           | 0.02             | 0.932                  | 0.97                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 376000  | 50  | 28        | Ant 1             | 24.00                    | 23.55                          | 1.11           | 0.06             | 0.896                  | 0.99                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 380000  | 50  | 28        | Ant 1             | 24.00                    | 23.64                          | 1.09           | -0.15            | 0.906                  | 0.99                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 376000  | 50  | 28        | Ant 1             | 24.00                    | 23.55                          | 1.11           | 0.12             | 0.945                  | 1.05                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 380000  | 50  | 28        | Ant 1             | 24.00                    | 23.64                          | 1.09           | -0.06            | 0.918                  | 1.00                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 10                       | 376000  | 50  | 28        | Ant 1             | 24.00                    | 23.55                          | 1.11           | 0.1              | 0.932                  | 1.03                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 10                       | 380000  | 50  | 28        | Ant 1             | 24.00                    | 23.64                          | 1.09           | 0.17             | 0.943                  | 1.03                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 10                       | 376000  | 50  | 28        | Ant 1             | 24.00                    | 23.55                          | 1.11           | 0.03             | 0.894                  | 0.99                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 10                       | 380000  | 50  | 28        | Ant 1             | 24.00                    | 23.64                          | 1.09           | -0.18            | 0.902                  | 0.98                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 376000  | 1   | 1         | Ant 2             | 22.50                    | 22.25                          | 1.06           | -0.15            | 0.847                  | 0.90                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 380000  | 1   | 1         | Ant 2             | 22.50                    | 22.35                          | 1.04           | 0.04             | 0.857                  | 0.89                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 376000  | 1   | 1         | Ant 2             | 22.50                    | 22.25                          | 1.06           | -0.04            | 0.973                  | 1.03                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 380000  | 1   | 1         | Ant 2             | 22.50                    | 22.35                          | 1.04           | 0.02             | 1                      | 1.04                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 10                       | 376000  | 1   | 1         | Ant 2             | 22.50                    | 22.25                          | 1.06           | -0.12            | 0.973                  | 1.03                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 10                       | 380000  | 1   | 1         | Ant 2             | 22.50                    | 22.35                          | 1.04           | 0.16             | 0.955                  | 0.99                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 376000  | 50  | 28        | Ant 2             | 22.50                    | 22.04                          | 1.11           | 0.17             | 0.737                  | 0.82                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 10                       | 380000  | 50  | 28        | Ant 2             | 22.50                    | 22.19                          | 1.07           | -0.1             | 0.741                  | 0.79                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 376000  | 50  | 28        | Ant 2             | 22.50                    | 22.04                          | 1.11           | -0.18            | 0.894                  | 0.99                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 380000  | 50  | 28        | Ant 2             | 22.50                    | 22.19                          | 1.07           | 0.17             | 0.877                  | 0.94                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 10                       | 376000  | 50  | 28        | Ant 2             | 22.50                    | 22.04                          | 1.11           | 0.01             | 0.875                  | 0.97                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 10                       | 380000  | 50  | 28        | Ant 2             | 22.50                    | 22.19                          | 1.07           | -0.09            | 0.885                  | 0.95                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 10                       | 372000  | 1   | 1         | Ant 1             | 24.00                    | 23.94                          | 1.01           | 0.11             | 1.03                   | 1.04                 |
|                   |         |               |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |



## Hotspot SAR Test Result

| System & Position |         |               |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|---------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band    | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 12                | 5GNR-n5 | DFT-S QPSK20M | Front Face    | 10                       | 167800  | 1   | 1         | Ant 1             | 24.00                    | 23.95                          | 1.01           | 0.03             | 0.613                  | 0.62                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face     | 10                       | 167800  | 1   | 1         | Ant 1             | 24.00                    | 23.95                          | 1.01           | -0.12            | 0.595                  | 0.60                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Left Side     | 10                       | 167800  | 1   | 1         | Ant 1             | 24.00                    | 23.95                          | 1.01           | -0.06            | 0.334                  | 0.34                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Right Side    | 10                       | 167800  | 1   | 1         | Ant 1             | 24.00                    | 23.95                          | 1.01           | -0.05            | 0.051                  | 0.05                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Top Side      | 10                       | 167800  | 1   | 1         | Ant 1             | 24.00                    | 23.95                          | 1.01           | -0.01            | 0.2                    | 0.20                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Bottom Side   | 10                       | 167800  | 1   | 1         | Ant 1             | 24.00                    | 23.95                          | 1.01           | 0.11             | 0.068                  | 0.07                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Front Face    | 10                       | 167800  | 50  | 28        | Ant 1             | 24.00                    | 23.93                          | 1.02           | 0.08             | 0.574                  | 0.59                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face     | 10                       | 167800  | 50  | 28        | Ant 1             | 24.00                    | 23.93                          | 1.02           | -0.17            | 0.557                  | 0.57                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Left Side     | 10                       | 167800  | 50  | 28        | Ant 1             | 24.00                    | 23.93                          | 1.02           | -0.13            | 0.312                  | 0.32                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Right Side    | 10                       | 167800  | 50  | 28        | Ant 1             | 24.00                    | 23.93                          | 1.02           | -0.08            | 0.048                  | 0.05                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Top Side      | 10                       | 167800  | 50  | 28        | Ant 1             | 24.00                    | 23.93                          | 1.02           | -0.07            | 0.188                  | 0.19                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Bottom Side   | 10                       | 167800  | 50  | 28        | Ant 1             | 24.00                    | 23.93                          | 1.02           | -0.17            | 0.063                  | 0.06                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Front Face    | 10                       | 166800  | 1   | 1         | Ant 1             | 24.00                    | 23.90                          | 1.02           | -0.04            | 0.578                  | 0.59                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Front Face    | 10                       | 167300  | 1   | 1         | Ant 1             | 24.00                    | 23.80                          | 1.05           | 0.07             | 0.591                  | 0.62                 |
|                   |         |               |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |



## Hotspot SAR Test Result

| System & Position |          |               |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 13                | 5GNR-n12 | DFT-S QPSK15M | Front Face    | 10                       | 141500  | 1   | 1         | Ant 1             | 24.00                    | 23.62                          | 1.09           | 0.04             | 0.809                  | 0.88                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Rear Face     | 10                       | 141500  | 1   | 1         | Ant 1             | 24.00                    | 23.62                          | 1.09           | -0.06            | 0.783                  | 0.85                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Left Side     | 10                       | 141500  | 1   | 1         | Ant 1             | 24.00                    | 23.62                          | 1.09           | 0.14             | 0.395                  | 0.43                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Right Side    | 10                       | 141500  | 1   | 1         | Ant 1             | 24.00                    | 23.62                          | 1.09           | -0.02            | 0.104                  | 0.11                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Top Side      | 10                       | 141500  | 1   | 1         | Ant 1             | 24.00                    | 23.62                          | 1.09           | 0.02             | 0.201                  | 0.22                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Bottom Side   | 10                       | 141500  | 1   | 1         | Ant 1             | 24.00                    | 23.62                          | 1.09           | -0.09            | 0.089                  | 0.10                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Front Face    | 10                       | 141500  | 36  | 22        | Ant 1             | 24.00                    | 23.32                          | 1.17           | 0                | 0.727                  | 0.85                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Rear Face     | 10                       | 141500  | 36  | 22        | Ant 1             | 24.00                    | 23.32                          | 1.17           | -0.11            | 0.707                  | 0.83                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Left Side     | 10                       | 141500  | 36  | 22        | Ant 1             | 24.00                    | 23.32                          | 1.17           | 0.01             | 0.356                  | 0.42                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Right Side    | 10                       | 141500  | 36  | 22        | Ant 1             | 24.00                    | 23.32                          | 1.17           | 0.07             | 0.093                  | 0.11                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Top Side      | 10                       | 141500  | 36  | 22        | Ant 1             | 24.00                    | 23.32                          | 1.17           | 0.12             | 0.181                  | 0.21                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Bottom Side   | 10                       | 141500  | 36  | 22        | Ant 1             | 24.00                    | 23.32                          | 1.17           | 0.12             | 0.08                   | 0.09                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Front Face    | 10                       | 141500  | 75  | 0         | Ant 1             | 23.00                    | 22.30                          | 1.17           | 0.03             | 0.588                  | 0.69                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Rear Face     | 10                       | 141500  | 75  | 0         | Ant 1             | 23.00                    | 22.30                          | 1.17           | 0.04             | 0.55                   | 0.64                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Front Face    | 10                       | 141300  | 1   | 1         | Ant 1             | 24.00                    | 23.52                          | 1.12           | -0.01            | 0.783                  | 0.88                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Front Face    | 10                       | 141700  | 1   | 1         | Ant 1             | 24.00                    | 23.43                          | 1.14           | 0.1              | 0.769                  | 0.88                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Rear Face     | 10                       | 141300  | 1   | 1         | Ant 1             | 24.00                    | 23.52                          | 1.12           | -0.01            | 0.773                  | 0.87                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Rear Face     | 10                       | 141700  | 1   | 1         | Ant 1             | 24.00                    | 23.43                          | 1.14           | 0.05             | 0.751                  | 0.86                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Front Face    | 10                       | 141300  | 36  | 22        | Ant 1             | 24.00                    | 23.31                          | 1.17           | 0.04             | 0.709                  | 0.83                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Front Face    | 10                       | 141700  | 36  | 22        | Ant 1             | 24.00                    | 23.30                          | 1.17           | -0.09            | 0.694                  | 0.81                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Rear Face     | 10                       | 141300  | 36  | 22        | Ant 1             | 24.00                    | 23.31                          | 1.17           | -0.06            | 0.699                  | 0.82                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Rear Face     | 10                       | 141700  | 36  | 22        | Ant 1             | 24.00                    | 23.30                          | 1.17           | 0.19             | 0.679                  | 0.79                 |
|                   | 5GNR-n12 | DFT-S QPSK15M | Front Face    | 10                       | 141500  | 1   | 1         | Ant 1             | 24.00                    | 23.62                          | 1.09           | 0.13             | 0.802                  | 0.87                 |
|                   |          |               |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |

## Hotspot SAR Test Result

| System & Position |          |               |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 14                | 5GNR-n14 | DFT-S QPSK10M | Front Face    | 10                       | 158600  | 1   | 1         | Ant 1             | 24.00                    | 23.54                          | 1.11           | -0.02            | 0.635                  | 0.70                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Rear Face     | 10                       | 158600  | 1   | 1         | Ant 1             | 24.00                    | 23.54                          | 1.11           | 0.18             | 0.617                  | 0.68                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Left Side     | 10                       | 158600  | 1   | 1         | Ant 1             | 24.00                    | 23.54                          | 1.11           | -0.15            | 0.31                   | 0.34                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Right Side    | 10                       | 158600  | 1   | 1         | Ant 1             | 24.00                    | 23.54                          | 1.11           | -0.15            | 0.081                  | 0.09                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Top Side      | 10                       | 158600  | 1   | 1         | Ant 1             | 24.00                    | 23.54                          | 1.11           | -0.17            | 0.158                  | 0.18                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Bottom Side   | 10                       | 158600  | 1   | 1         | Ant 1             | 24.00                    | 23.54                          | 1.11           | -0.09            | 0.07                   | 0.08                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Front Face    | 10                       | 158600  | 25  | 14        | Ant 1             | 24.00                    | 23.32                          | 1.17           | 0.02             | 0.589                  | 0.69                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Rear Face     | 10                       | 158600  | 25  | 14        | Ant 1             | 24.00                    | 23.32                          | 1.17           | 0.14             | 0.587                  | 0.69                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Left Side     | 10                       | 158600  | 25  | 14        | Ant 1             | 24.00                    | 23.32                          | 1.17           | -0.14            | 0.296                  | 0.35                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Right Side    | 10                       | 158600  | 25  | 14        | Ant 1             | 24.00                    | 23.32                          | 1.17           | -0.08            | 0.078                  | 0.09                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Top Side      | 10                       | 158600  | 25  | 14        | Ant 1             | 24.00                    | 23.32                          | 1.17           | -0.16            | 0.15                   | 0.18                 |
|                   | 5GNR-n14 | DFT-S QPSK10M | Bottom Side   | 10                       | 158600  | 25  | 14        | Ant 1             | 24.00                    | 23.32                          | 1.17           | 0.14             | 0.067                  | 0.08                 |
|                   |          |               |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |
|                   | 5GNR-n30 | DFT-S QPSK10M | Front Face    | 10                       | 462000  | 1   | 1         | Ant 2             | 21.50                    | 21.49                          | 1.00           | 0.13             | 0.814                  | 0.81                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Rear Face     | 10                       | 462000  | 1   | 1         | Ant 2             | 21.50                    | 21.49                          | 1.00           | 0.05             | 0.796                  | 0.80                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Left Side     | 10                       | 462000  | 1   | 1         | Ant 2             | 21.50                    | 21.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Right Side    | 10                       | 462000  | 1   | 1         | Ant 2             | 21.50                    | 21.49                          | 1.00           | 0.17             | 0.673                  | 0.67                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Top Side      | 10                       | 462000  | 1   | 1         | Ant 2             | 21.50                    | 21.49                          | 1.00           | -0.18            | 0.578                  | 0.58                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Bottom Side   | 10                       | 462000  | 1   | 1         | Ant 2             | 21.50                    | 21.49                          | 1.00           | -0.01            | 0.039                  | 0.04                 |
| 15                | 5GNR-n30 | DFT-S QPSK10M | Front Face    | 10                       | 462000  | 25  | 14        | Ant 2             | 21.50                    | 21.48                          | 1.00           | -0.14            | 0.984                  | 0.98                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Rear Face     | 10                       | 462000  | 25  | 14        | Ant 2             | 21.50                    | 21.48                          | 1.00           | -0.03            | 0.96                   | 0.96                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Left Side     | 10                       | 462000  | 25  | 14        | Ant 2             | 21.50                    | 21.48                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Right Side    | 10                       | 462000  | 25  | 14        | Ant 2             | 21.50                    | 21.48                          | 1.00           | -0.11            | 0.808                  | 0.81                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Top Side      | 10                       | 462000  | 25  | 14        | Ant 2             | 21.50                    | 21.48                          | 1.00           | 0.13             | 0.697                  | 0.70                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Bottom Side   | 10                       | 462000  | 25  | 14        | Ant 2             | 21.50                    | 21.48                          | 1.00           | 0.08             | 0.046                  | 0.05                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Front Face    | 10                       | 462000  | 50  | 0         | Ant 2             | 20.50                    | 20.46                          | 1.01           | -0.19            | 0.861                  | 0.87                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Rear Face     | 10                       | 462000  | 50  | 0         | Ant 2             | 20.50                    | 20.46                          | 1.01           | 0.18             | 0.779                  | 0.79                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Right Side    | 10                       | 462000  | 50  | 0         | Ant 2             | 20.50                    | 20.46                          | 1.01           | -0.01            | 0.679                  | 0.69                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Front Face    | 10                       | 462000  | 25  | 14        | Ant 2             | 21.50                    | 21.48                          | 1.00           | 0.08             | 0.964                  | 0.96                 |
|                   |          |               |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |

## Hotspot SAR Test Result

| System & Position |          |               |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 638000  | 1   | 1         | Ant 1             | 19.50                    | 19.25                          | 1.06           | 0.04             | 0.841                  | 0.89                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Rear Face     | 10                       | 638000  | 1   | 1         | Ant 1             | 19.50                    | 19.25                          | 1.06           | 0.01             | 0.678                  | 0.72                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 638000  | 1   | 1         | Ant 1             | 19.50                    | 19.25                          | 1.06           | -0.04            | 1                      | 1.06                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Right Side    | 10                       | 638000  | 1   | 1         | Ant 1             | 19.50                    | 19.25                          | 1.06           | -0.12            | 0.051                  | 0.05                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Top Side      | 10                       | 638000  | 1   | 1         | Ant 1             | 19.50                    | 19.25                          | 1.06           | -0.11            | 0.266                  | 0.28                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Bottom Side   | 10                       | 638000  | 1   | 1         | Ant 1             | 19.50                    | 19.25                          | 1.06           | -0.01            | 0.054                  | 0.06                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 638000  | 50  | 28        | Ant 1             | 19.50                    | 18.88                          | 1.15           | -0.03            | 0.712                  | 0.82                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Rear Face     | 10                       | 638000  | 50  | 28        | Ant 1             | 19.50                    | 18.88                          | 1.15           | -0.12            | 0.575                  | 0.66                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 638000  | 50  | 28        | Ant 1             | 19.50                    | 18.88                          | 1.15           | 0.11             | 0.849                  | 0.98                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Right Side    | 10                       | 638000  | 50  | 28        | Ant 1             | 19.50                    | 18.88                          | 1.15           | 0.09             | 0.043                  | 0.05                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Top Side      | 10                       | 638000  | 50  | 28        | Ant 1             | 19.50                    | 18.88                          | 1.15           | -0.12            | 0.226                  | 0.26                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Bottom Side   | 10                       | 638000  | 50  | 28        | Ant 1             | 19.50                    | 18.88                          | 1.15           | -0.19            | 0.045                  | 0.05                 |
| 16                | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 638000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | 0.08             | 1.05                   | 1.06                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Rear Face     | 10                       | 638000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | 0.12             | 0.468                  | 0.47                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 638000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | 0.09             | 0.639                  | 0.65                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Right Side    | 10                       | 638000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | 0.05             | 0.669                  | 0.68                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Top Side      | 10                       | 638000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | -0.14            | 0.293                  | 0.30                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Bottom Side   | 10                       | 638000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | 0.08             | 0.059                  | 0.06                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 638000  | 50  | 28        | Ant 1+2           | 22.50                    | 22.44                          | 1.01           | -0.14            | 0.935                  | 0.94                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Rear Face     | 10                       | 638000  | 50  | 28        | Ant 1+2           | 22.50                    | 22.44                          | 1.01           | -0.16            | 0.425                  | 0.43                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 638000  | 50  | 28        | Ant 1+2           | 22.50                    | 22.44                          | 1.01           | -0.05            | 0.593                  | 0.60                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Right Side    | 10                       | 638000  | 50  | 28        | Ant 1+2           | 22.50                    | 22.44                          | 1.01           | 0.17             | 0.623                  | 0.63                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Top Side      | 10                       | 638000  | 50  | 28        | Ant 1+2           | 22.50                    | 22.44                          | 1.01           | 0.01             | 0.267                  | 0.27                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Bottom Side   | 10                       | 638000  | 50  | 28        | Ant 1+2           | 22.50                    | 22.44                          | 1.01           | -0.05            | 0.075                  | 0.08                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 638000  | 100 | 0         | Ant 1             | 18.50                    | 18.26                          | 1.06           | 0.02             | 0.613                  | 0.65                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 638000  | 100 | 0         | Ant 1             | 18.50                    | 18.26                          | 1.06           | -0.17            | 0.763                  | 0.81                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 638000  | 100 | 0         | Ant 1+2           | 21.50                    | 21.45                          | 1.01           | -0.15            | 0.684                  | 0.69                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 640444  | 1   | 1         | Ant 1             | 19.50                    | 19.02                          | 1.12           | 0.18             | 0.806                  | 0.90                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 642888  | 1   | 1         | Ant 1             | 19.50                    | 19.19                          | 1.07           | 0.13             | 0.819                  | 0.88                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 645332  | 1   | 1         | Ant 1             | 19.50                    | 19.15                          | 1.08           | 0.19             | 0.793                  | 0.86                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 640444  | 1   | 1         | Ant 1             | 19.50                    | 19.02                          | 1.12           | 0.03             | 0.935                  | 1.05                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 642888  | 1   | 1         | Ant 1             | 19.50                    | 19.19                          | 1.07           | -0.14            | 0.978                  | 1.05                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 645332  | 1   | 1         | Ant 1             | 19.50                    | 19.15                          | 1.08           | 0.08             | 0.952                  | 1.03                 |

## Hotspot SAR Test Result

| System & Position |          |               |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 640444  | 50  | 28        | Ant 1             | 19.50                    | 18.70                          | 1.20           | 0.19             | 0.682                  | 0.82                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 642888  | 50  | 28        | Ant 1             | 19.50                    | 18.80                          | 1.17           | -0.09            | 0.669                  | 0.78                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 645332  | 50  | 28        | Ant 1             | 19.50                    | 18.72                          | 1.20           | -0.19            | 0.66                   | 0.79                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 640444  | 50  | 28        | Ant 1             | 19.50                    | 18.70                          | 1.20           | -0.08            | 0.819                  | 0.98                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 642888  | 50  | 28        | Ant 1             | 19.50                    | 18.80                          | 1.17           | 0.02             | 0.811                  | 0.95                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Left Side     | 10                       | 645332  | 50  | 28        | Ant 1             | 19.50                    | 18.72                          | 1.20           | -0.17            | 0.824                  | 0.99                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 640444  | 1   | 1         | Ant 1+2           | 22.50                    | 22.36                          | 1.03           | 0.05             | 1.02                   | 1.05                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 642888  | 1   | 1         | Ant 1+2           | 22.50                    | 22.35                          | 1.03           | -0.06            | 1                      | 1.03                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 645332  | 1   | 1         | Ant 1+2           | 22.50                    | 22.21                          | 1.07           | 0.11             | 0.973                  | 1.04                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 640444  | 50  | 28        | Ant 1+2           | 22.50                    | 22.42                          | 1.02           | -0.13            | 0.918                  | 0.94                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 642888  | 50  | 28        | Ant 1+2           | 22.50                    | 22.40                          | 1.02           | -0.02            | 0.902                  | 0.92                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 645332  | 50  | 28        | Ant 1+2           | 22.50                    | 22.27                          | 1.05           | -0.17            | 0.875                  | 0.92                 |
|                   | 5GNR-n48 | DFT-S QPSK40M | Front Face    | 10                       | 638000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | 0.13             | 0.992                  | 1.00                 |
|                   |          |               |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |

## Hotspot SAR Test Result

| System & Position |          |               |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 17                | 5GNR-n66 | DFT-S QPSK40M | Front Face    | 10                       | 349000  | 1   | 1         | Ant 1             | 22.50                    | 22.43                          | 1.02           | -0.19            | 0.983                  | 1.00                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 349000  | 1   | 1         | Ant 1             | 22.50                    | 22.43                          | 1.02           | -0.05            | 1.05                   | 1.07                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Left Side     | 10                       | 349000  | 1   | 1         | Ant 1             | 22.50                    | 22.43                          | 1.02           | 0                | 0.975                  | 0.99                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Right Side    | 10                       | 349000  | 1   | 1         | Ant 1             | 22.50                    | 22.43                          | 1.02           | -0.14            | 0.055                  | 0.06                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Top Side      | 10                       | 349000  | 1   | 1         | Ant 1             | 22.50                    | 22.43                          | 1.02           | 0.06             | 0.925                  | 0.94                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Bottom Side   | 10                       | 349000  | 1   | 1         | Ant 1             | 22.50                    | 22.43                          | 1.02           | 0.01             | 0.099                  | 0.10                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Front Face    | 10                       | 349000  | 108 | 54        | Ant 1             | 22.50                    | 22.16                          | 1.08           | 0.16             | 0.908                  | 0.98                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 349000  | 108 | 54        | Ant 1             | 22.50                    | 22.16                          | 1.08           | -0.15            | 0.975                  | 1.05                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Left Side     | 10                       | 349000  | 108 | 54        | Ant 1             | 22.50                    | 22.16                          | 1.08           | -0.1             | 0.9                    | 0.97                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Right Side    | 10                       | 349000  | 108 | 54        | Ant 1             | 22.50                    | 22.16                          | 1.08           | -0.15            | 0.05                   | 0.05                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Top Side      | 10                       | 349000  | 108 | 54        | Ant 1             | 22.50                    | 22.16                          | 1.08           | -0.05            | 0.858                  | 0.93                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Bottom Side   | 10                       | 349000  | 108 | 54        | Ant 1             | 22.50                    | 22.16                          | 1.08           | -0.16            | 0.091                  | 0.10                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Front Face    | 10                       | 349000  | 1   | 1         | Ant 2             | 24.00                    | 23.82                          | 1.04           | 0.13             | 0.705                  | 0.73                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 349000  | 1   | 1         | Ant 2             | 24.00                    | 23.82                          | 1.04           | -0.08            | 0.837                  | 0.87                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Left Side     | 10                       | 349000  | 1   | 1         | Ant 2             | 24.00                    | 23.82                          | 1.04           | 0.01             | 0.071                  | 0.07                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Right Side    | 10                       | 349000  | 1   | 1         | Ant 2             | 24.00                    | 23.82                          | 1.04           | -0.06            | 0.767                  | 0.80                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Top Side      | 10                       | 349000  | 1   | 1         | Ant 2             | 24.00                    | 23.82                          | 1.04           | 0.02             | 0.685                  | 0.71                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Bottom Side   | 10                       | 349000  | 1   | 1         | Ant 2             | 24.00                    | 23.82                          | 1.04           | -0.06            | 0.089                  | 0.09                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Front Face    | 10                       | 349000  | 108 | 54        | Ant 2             | 24.00                    | 23.72                          | 1.07           | 0.04             | 0.6                    | 0.64                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 349000  | 108 | 54        | Ant 2             | 24.00                    | 23.72                          | 1.07           | 0.02             | 0.712                  | 0.76                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Left Side     | 10                       | 349000  | 108 | 54        | Ant 2             | 24.00                    | 23.72                          | 1.07           | 0.16             | 0.06                   | 0.06                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Right Side    | 10                       | 349000  | 108 | 54        | Ant 2             | 24.00                    | 23.72                          | 1.07           | 0.07             | 0.652                  | 0.70                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Top Side      | 10                       | 349000  | 108 | 54        | Ant 2             | 24.00                    | 23.72                          | 1.07           | -0.02            | 0.583                  | 0.62                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Bottom Side   | 10                       | 349000  | 108 | 54        | Ant 2             | 24.00                    | 23.72                          | 1.07           | -0.02            | 0.076                  | 0.08                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Front Face    | 10                       | 349000  | 216 | 0         | Ant 1             | 21.50                    | 21.09                          | 1.10           | -0.14            | 0.789                  | 0.87                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 349000  | 216 | 0         | Ant 1             | 21.50                    | 21.09                          | 1.10           | 0.11             | 0.82                   | 0.90                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Left Side     | 10                       | 349000  | 216 | 0         | Ant 1             | 21.50                    | 21.09                          | 1.10           | -0.16            | 0.775                  | 0.85                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Top Side      | 10                       | 349000  | 216 | 0         | Ant 1             | 21.50                    | 21.09                          | 1.10           | -0.13            | 0.68                   | 0.75                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 349000  | 216 | 0         | Ant 2             | 23.00                    | 22.69                          | 1.07           | 0.07             | 0.541                  | 0.58                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Right Side    | 10                       | 349000  | 216 | 0         | Ant 2             | 23.00                    | 22.69                          | 1.07           | 0.12             | 0.496                  | 0.53                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Front Face    | 10                       | 346000  | 1   | 1         | Ant 1             | 22.50                    | 22.23                          | 1.06           | 0.18             | 0.933                  | 0.99                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Front Face    | 10                       | 352000  | 1   | 1         | Ant 1             | 22.50                    | 22.28                          | 1.05           | 0.11             | 0.908                  | 0.95                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 346000  | 1   | 1         | Ant 1             | 22.50                    | 22.23                          | 1.06           | -0.03            | 1                      | 1.06                 |

## Hotspot SAR Test Result

| System & Position |          |               |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
|-------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 352000  | 1   | 1         | Ant 1             | 22.50                    | 22.28                          | 1.05           | -0.13            | 0.983                  | 1.03                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Left Side     | 10                       | 346000  | 1   | 1         | Ant 1             | 22.50                    | 22.23                          | 1.06           | -0.06            | 0.991                  | 1.05                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Left Side     | 10                       | 352000  | 1   | 1         | Ant 1             | 22.50                    | 22.28                          | 1.05           | 0.15             | 0.958                  | 1.01                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Top Side      | 10                       | 346000  | 1   | 1         | Ant 1             | 22.50                    | 22.23                          | 1.06           | -0.15            | 0.933                  | 0.99                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Top Side      | 10                       | 352000  | 1   | 1         | Ant 1             | 22.50                    | 22.28                          | 1.05           | 0.1              | 0.908                  | 0.95                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Front Face    | 10                       | 346000  | 108 | 54        | Ant 1             | 22.50                    | 22.14                          | 1.09           | 0.03             | 0.891                  | 0.97                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Front Face    | 10                       | 352000  | 108 | 54        | Ant 1             | 22.50                    | 22.09                          | 1.10           | 0.09             | 0.866                  | 0.95                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 346000  | 108 | 54        | Ant 1             | 22.50                    | 22.14                          | 1.09           | -0.05            | 0.963                  | 1.05                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 352000  | 108 | 54        | Ant 1             | 22.50                    | 22.09                          | 1.10           | 0.19             | 0.9                    | 0.99                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Left Side     | 10                       | 346000  | 108 | 54        | Ant 1             | 22.50                    | 22.14                          | 1.09           | 0.1              | 0.858                  | 0.94                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Left Side     | 10                       | 352000  | 108 | 54        | Ant 1             | 22.50                    | 22.09                          | 1.10           | 0.04             | 0.908                  | 1.00                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Top Side      | 10                       | 346000  | 108 | 54        | Ant 1             | 22.50                    | 22.14                          | 1.09           | 0.12             | 0.875                  | 0.95                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Top Side      | 10                       | 352000  | 108 | 54        | Ant 1             | 22.50                    | 22.09                          | 1.10           | 0.02             | 0.833                  | 0.92                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 346000  | 1   | 1         | Ant 2             | 24.00                    | 23.73                          | 1.06           | 0.09             | 0.781                  | 0.83                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 352000  | 1   | 1         | Ant 2             | 24.00                    | 23.75                          | 1.06           | 0.12             | 0.823                  | 0.87                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Right Side    | 10                       | 346000  | 1   | 1         | Ant 2             | 24.00                    | 23.73                          | 1.06           | 0.11             | 0.739                  | 0.78                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Right Side    | 10                       | 352000  | 1   | 1         | Ant 2             | 24.00                    | 23.75                          | 1.06           | 0.01             | 0.774                  | 0.82                 |
|                   | 5GNR-n66 | DFT-S QPSK40M | Rear Face     | 10                       | 349000  | 1   | 1         | Ant 1             | 22.50                    | 22.43                          | 1.02           | 0.01             | 0.985                  | 1.00                 |
|                   |          |               |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |

| Hotspot SAR Test Result |          |                |               |                          |         |     |           |                   |                          |                                |                |                  |                        |                      |  |
|-------------------------|----------|----------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|--|
| System & Position       |          |                |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |  |
| Plot No.                | Band     | Mode           | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Front Face    | 10                       | 633332  | 1   | 1         | Ant 1             | 22.00                    | 21.87                          | 1.03           | -0.11            | 0.622                  | 0.64                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 633332  | 1   | 1         | Ant 1             | 22.00                    | 21.87                          | 1.03           | -0.17            | 0.728                  | 0.75                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 633332  | 1   | 1         | Ant 1             | 22.00                    | 21.87                          | 1.03           | -0.12            | 0.865                  | 0.89                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 633332  | 1   | 1         | Ant 1             | 22.00                    | 21.87                          | 1.03           | -0.12            | 0.055                  | 0.06                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Top Side      | 10                       | 633332  | 1   | 1         | Ant 1             | 22.00                    | 21.87                          | 1.03           | 0.19             | 0.209                  | 0.22                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Bottom Side   | 10                       | 633332  | 1   | 1         | Ant 1             | 22.00                    | 21.87                          | 1.03           | -0.06            | 0.065                  | 0.07                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Front Face    | 10                       | 633332  | 135 | 69        | Ant 1             | 22.00                    | 21.79                          | 1.05           | 0.12             | 0.751                  | 0.79                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 633332  | 135 | 69        | Ant 1             | 22.00                    | 21.79                          | 1.05           | -0.08            | 0.878                  | 0.92                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 633332  | 135 | 69        | Ant 1             | 22.00                    | 21.79                          | 1.05           | 0.05             | 1.04                   | 1.09                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 633332  | 135 | 69        | Ant 1             | 22.00                    | 21.79                          | 1.05           | -0.02            | 0.066                  | 0.07                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Top Side      | 10                       | 633332  | 135 | 69        | Ant 1             | 22.00                    | 21.79                          | 1.05           | -0.16            | 0.251                  | 0.26                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Bottom Side   | 10                       | 633332  | 135 | 69        | Ant 1             | 22.00                    | 21.79                          | 1.05           | 0.05             | 0.078                  | 0.08                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Front Face    | 10                       | 650000  | 1   | 1         | Ant 2             | 20.50                    | 20.48                          | 1.00           | -0.19            | 0.511                  | 0.51                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 650000  | 1   | 1         | Ant 2             | 20.50                    | 20.48                          | 1.00           | 0.11             | 0.527                  | 0.53                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 650000  | 1   | 1         | Ant 2             | 20.50                    | 20.48                          | 1.00           | 0.08             | 0.031                  | 0.03                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 650000  | 1   | 1         | Ant 2             | 20.50                    | 20.48                          | 1.00           | 0.07             | 1.08                   | 1.08                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Top Side      | 10                       | 650000  | 1   | 1         | Ant 2             | 20.50                    | 20.48                          | 1.00           | -0.06            | 0.127                  | 0.13                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Bottom Side   | 10                       | 650000  | 1   | 1         | Ant 2             | 20.50                    | 20.48                          | 1.00           | 0.04             | 0.106                  | 0.11                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Front Face    | 10                       | 650000  | 135 | 69        | Ant 2             | 20.50                    | 20.36                          | 1.03           | 0.07             | 0.487                  | 0.50                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 650000  | 135 | 69        | Ant 2             | 20.50                    | 20.36                          | 1.03           | 0.12             | 0.503                  | 0.52                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 650000  | 135 | 69        | Ant 2             | 20.50                    | 20.36                          | 1.03           | 0.13             | 0.029                  | 0.03                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 650000  | 135 | 69        | Ant 2             | 20.50                    | 20.36                          | 1.03           | -0.12            | 1                      | 1.03                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Top Side      | 10                       | 650000  | 135 | 69        | Ant 2             | 20.50                    | 20.36                          | 1.03           | -0.04            | 0.121                  | 0.12                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Bottom Side   | 10                       | 650000  | 135 | 69        | Ant 2             | 20.50                    | 20.36                          | 1.03           | -0.15            | 0.101                  | 0.10                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Front Face    | 10                       | 662000  | 1   | 1         | Ant 3             | 21.00                    | 20.89                          | 1.03           | -0.16            | 0.322                  | 0.33                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 662000  | 1   | 1         | Ant 3             | 21.00                    | 20.89                          | 1.03           | 0.05             | 0.405                  | 0.42                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 662000  | 1   | 1         | Ant 3             | 21.00                    | 20.89                          | 1.03           | 0.15             | 1.03                   | 1.06                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 662000  | 1   | 1         | Ant 3             | 21.00                    | 20.89                          | 1.03           | 0.12             | 0.078                  | 0.08                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Top Side      | 10                       | 662000  | 1   | 1         | Ant 3             | 21.00                    | 20.89                          | 1.03           | 0.11             | 0.043                  | 0.04                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Bottom Side   | 10                       | 662000  | 1   | 1         | Ant 3             | 21.00                    | 20.89                          | 1.03           | 0.1              | 0.403                  | 0.42                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Front Face    | 10                       | 662000  | 135 | 69        | Ant 3             | 21.00                    | 20.53                          | 1.11           | -0.07            | 0.351                  | 0.39                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 662000  | 135 | 69        | Ant 3             | 21.00                    | 20.53                          | 1.11           | 0.08             | 0.484                  | 0.54                 |  |
| 18                      | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 662000  | 135 | 69        | Ant 3             | 21.00                    | 20.53                          | 1.11           | -0.03            | 1.05                   | 1.17                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 662000  | 135 | 69        | Ant 3             | 21.00                    | 20.53                          | 1.11           | 0.17             | 0.089                  | 0.10                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Top Side      | 10                       | 662000  | 135 | 69        | Ant 3             | 21.00                    | 20.53                          | 1.11           | -0.17            | 0.056                  | 0.06                 |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Bottom Side   | 10                       | 662000  | 135 | 69        | Ant 3             | 21.00                    | 20.53                          | 1.11           | 0.14             | 0.495                  | 0.55                 |  |



| Hotspot SAR Test Result |          |                |               |                          |         |     |           |                   |                          |                                |                |                  |                        |                      |     |  |  |
|-------------------------|----------|----------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|-----|--|--|
| System & Position       |          |                |               |                          |         |     |           | DUT Configuration |                          |                                |                |                  |                        |                      | SAR |  |  |
| Plot No.                | Band     | Mode           | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Front Face    | 10                       | 650000  | 1   | 1         | Ant 4             | 21.00                    | 20.87                          | 1.03           | -0.04            | 0.266                  | 0.27                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 650000  | 1   | 1         | Ant 4             | 21.00                    | 20.87                          | 1.03           | -0.03            | 0.587                  | 0.60                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 650000  | 1   | 1         | Ant 4             | 21.00                    | 20.87                          | 1.03           | 0.06             | 0.049                  | 0.05                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 650000  | 1   | 1         | Ant 4             | 21.00                    | 20.87                          | 1.03           | 0.18             | 0.989                  | 1.02                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Top Side      | 10                       | 650000  | 1   | 1         | Ant 4             | 21.00                    | 20.87                          | 1.03           | 0.14             | 0.031                  | 0.03                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Bottom Side   | 10                       | 650000  | 1   | 1         | Ant 4             | 21.00                    | 20.87                          | 1.03           | 0.08             | 0.404                  | 0.42                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Front Face    | 10                       | 650000  | 135 | 69        | Ant 4             | 21.00                    | 20.79                          | 1.05           | 0                | 0.299                  | 0.31                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 650000  | 135 | 69        | Ant 4             | 21.00                    | 20.79                          | 1.05           | -0.02            | 0.668                  | 0.70                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 650000  | 135 | 69        | Ant 4             | 21.00                    | 20.79                          | 1.05           | 0.13             | 0.05                   | 0.05                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 650000  | 135 | 69        | Ant 4             | 21.00                    | 20.79                          | 1.05           | -0.04            | 1.03                   | 1.08                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Top Side      | 10                       | 650000  | 135 | 69        | Ant 4             | 21.00                    | 20.79                          | 1.05           | 0.07             | 0.033                  | 0.03                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Bottom Side   | 10                       | 650000  | 135 | 69        | Ant 4             | 21.00                    | 20.79                          | 1.05           | 0.16             | 0.476                  | 0.50                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Front Face    | 10                       | 650000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | 0.03             | 0.583                  | 0.59                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 650000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | 0.09             | 0.693                  | 0.70                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 650000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | 0.19             | 0.724                  | 0.73                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 650000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | 0.03             | 0.971                  | 0.98                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Top Side      | 10                       | 650000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | -0.11            | 0.241                  | 0.24                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Bottom Side   | 10                       | 650000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.46                          | 1.01           | -0.15            | 0.103                  | 0.10                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Front Face    | 10                       | 650000  | 135 | 69        | Ant 1+2           | 22.50                    | 22.48                          | 1.00           | 0.06             | 0.61                   | 0.61                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 650000  | 135 | 69        | Ant 1+2           | 22.50                    | 22.48                          | 1.00           | 0.12             | 0.618                  | 0.62                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 650000  | 135 | 69        | Ant 1+2           | 22.50                    | 22.48                          | 1.00           | -0.12            | 0.638                  | 0.64                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 650000  | 135 | 69        | Ant 1+2           | 22.50                    | 22.48                          | 1.00           | -0.1             | 0.763                  | 0.76                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Top Side      | 10                       | 650000  | 135 | 69        | Ant 1+2           | 22.50                    | 22.48                          | 1.00           | -0.06            | 0.268                  | 0.27                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Bottom Side   | 10                       | 650000  | 135 | 69        | Ant 1+2           | 22.50                    | 22.48                          | 1.00           | 0.17             | 0.102                  | 0.10                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 633332  | 270 | 0         | Ant 1             | 21.00                    | 20.82                          | 1.04           | 0.08             | 0.609                  | 0.63                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 633332  | 270 | 0         | Ant 1             | 21.00                    | 20.82                          | 1.04           | 0.14             | 0.829                  | 0.86                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 650000  | 270 | 0         | Ant 2             | 19.50                    | 19.33                          | 1.04           | -0.04            | 0.676                  | 0.70                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 662000  | 270 | 0         | Ant 3             | 20.00                    | 19.62                          | 1.09           | 0.08             | 0.911                  | 0.99                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 650000  | 270 | 0         | Ant 4             | 20.00                    | 19.32                          | 1.17           | 0.16             | 0.891                  | 1.04                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 650000  | 270 | 0         | Ant 1+2           | 21.50                    | 21.17                          | 1.08           | 0.12             | 0.583                  | 0.63                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 650000  | 1   | 1         | Ant 1             | 22.00                    | 21.79                          | 1.05           | -0.15            | 0.774                  | 0.81                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 653000  | 1   | 1         | Ant 1             | 22.00                    | 21.38                          | 1.15           | -0.16            | 0.765                  | 0.88                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 656000  | 1   | 1         | Ant 1             | 22.00                    | 21.48                          | 1.13           | 0.12             | 0.784                  | 0.89                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 659000  | 1   | 1         | Ant 1             | 22.00                    | 21.26                          | 1.19           | -0.04            | 0.745                  | 0.89                 |     |  |  |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 662000  | 1   | 1         | Ant 1             | 22.00                    | 21.29                          | 1.18           | -0.06            | 0.726                  | 0.86                 |     |  |  |



| Hotspot SAR Test Result |          |                |               |                          |         |     |           |                   |                          |                                |                |                  |                        |                      |
|-------------------------|----------|----------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position       |          |                |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
| Plot No.                | Band     | Mode           | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 650000  | 135 | 69        | Ant 1             | 22.00                    | 21.73                          | 1.06           | -0.08            | 0.797                  | 0.84                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 653000  | 135 | 69        | Ant 1             | 22.00                    | 21.33                          | 1.17           | -0.15            | 0.807                  | 0.94                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 656000  | 135 | 69        | Ant 1             | 22.00                    | 21.29                          | 1.18           | 0.1              | 0.784                  | 0.93                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 659000  | 135 | 69        | Ant 1             | 22.00                    | 21.29                          | 1.18           | 0.09             | 0.787                  | 0.93                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Rear Face     | 10                       | 662000  | 135 | 69        | Ant 1             | 22.00                    | 21.29                          | 1.18           | -0.18            | 0.768                  | 0.91                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 650000  | 135 | 69        | Ant 1             | 22.00                    | 21.73                          | 1.06           | -0.17            | 0.942                  | 1.00                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 653000  | 135 | 69        | Ant 1             | 22.00                    | 21.33                          | 1.17           | 0.11             | 0.886                  | 1.04                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 656000  | 135 | 69        | Ant 1             | 22.00                    | 21.29                          | 1.18           | -0.06            | 0.919                  | 1.08                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 659000  | 135 | 69        | Ant 1             | 22.00                    | 21.29                          | 1.18           | 0.06             | 0.908                  | 1.07                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 662000  | 135 | 69        | Ant 1             | 22.00                    | 21.29                          | 1.18           | 0.09             | 0.923                  | 1.09                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 633332  | 1   | 1         | Ant 2             | 20.50                    | 20.33                          | 1.04           | -0.13            | 1.02                   | 1.06                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 653000  | 1   | 1         | Ant 2             | 20.50                    | 20.18                          | 1.08           | 0.11             | 0.984                  | 1.06                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 656000  | 1   | 1         | Ant 2             | 20.50                    | 20.20                          | 1.07           | -0.09            | 0.997                  | 1.07                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 659000  | 1   | 1         | Ant 2             | 20.50                    | 20.34                          | 1.04           | -0.02            | 1.02                   | 1.06                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 662000  | 1   | 1         | Ant 2             | 20.50                    | 20.29                          | 1.05           | 0.11             | 0.99                   | 1.04                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 633332  | 135 | 69        | Ant 2             | 20.50                    | 20.11                          | 1.09           | -0.19            | 0.978                  | 1.07                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 653000  | 135 | 69        | Ant 2             | 20.50                    | 20.08                          | 1.10           | 0.09             | 0.972                  | 1.07                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 656000  | 135 | 69        | Ant 2             | 20.50                    | 20.05                          | 1.11           | -0.04            | 0.932                  | 1.03                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 659000  | 135 | 69        | Ant 2             | 20.50                    | 20.17                          | 1.08           | 0.13             | 0.918                  | 0.99                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 662000  | 135 | 69        | Ant 2             | 20.50                    | 20.11                          | 1.09           | -0.09            | 0.882                  | 0.96                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 633332  | 1   | 1         | Ant 3             | 21.00                    | 20.46                          | 1.13           | -0.09            | 0.932                  | 1.05                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 650000  | 1   | 1         | Ant 3             | 21.00                    | 20.71                          | 1.07           | -0.12            | 0.982                  | 1.05                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 653000  | 1   | 1         | Ant 3             | 21.00                    | 20.52                          | 1.12           | 0.14             | 0.947                  | 1.06                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 656000  | 1   | 1         | Ant 3             | 21.00                    | 20.63                          | 1.09           | 0.16             | 0.943                  | 1.03                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 659000  | 1   | 1         | Ant 3             | 21.00                    | 20.75                          | 1.06           | -0.07            | 0.947                  | 1.00                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 633332  | 135 | 69        | Ant 3             | 21.00                    | 20.26                          | 1.19           | 0.05             | 0.907                  | 1.08                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 650000  | 135 | 69        | Ant 3             | 21.00                    | 20.37                          | 1.16           | -0.06            | 0.871                  | 1.01                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 653000  | 135 | 69        | Ant 3             | 21.00                    | 20.28                          | 1.18           | 0.13             | 0.913                  | 1.08                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 656000  | 135 | 69        | Ant 3             | 21.00                    | 20.33                          | 1.17           | -0.05            | 0.896                  | 1.05                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Left Side     | 10                       | 659000  | 135 | 69        | Ant 3             | 21.00                    | 20.33                          | 1.17           | -0.05            | 0.915                  | 1.07                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 633332  | 1   | 1         | Ant 4             | 21.00                    | 20.68                          | 1.08           | -0.03            | 0.923                  | 1.00                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 653000  | 1   | 1         | Ant 4             | 21.00                    | 20.63                          | 1.09           | -0.04            | 0.935                  | 1.02                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 656000  | 1   | 1         | Ant 4             | 21.00                    | 20.80                          | 1.05           | -0.07            | 0.917                  | 0.96                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 659000  | 1   | 1         | Ant 4             | 21.00                    | 20.67                          | 1.08           | 0.15             | 0.939                  | 1.01                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 662000  | 1   | 1         | Ant 4             | 21.00                    | 20.69                          | 1.07           | 0.07             | 0.907                  | 0.97                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 633332  | 135 | 69        | Ant 4             | 21.00                    | 20.34                          | 1.16           | 0.18             | 0.579                  | 0.67                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 653000  | 135 | 69        | Ant 4             | 21.00                    | 20.37                          | 1.16           | -0.06            | 0.976                  | 1.13                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 656000  | 135 | 69        | Ant 4             | 21.00                    | 20.77                          | 1.05           | 0.05             | 1.08                   | 1.13                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 659000  | 135 | 69        | Ant 4             | 21.00                    | 20.29                          | 1.18           | 0.05             | 0.933                  | 1.10                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 662000  | 135 | 69        | Ant 4             | 21.00                    | 20.35                          | 1.16           | -0.08            | 0.884                  | 1.03                 |

| Hotspot SAR Test Result |          |                |               |                          |         |     |           |                   |                          |                                |                |                  |                        |                      |
|-------------------------|----------|----------------|---------------|--------------------------|---------|-----|-----------|-------------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position       |          |                |               |                          |         |     |           | DUT Configuration |                          | SAR                            |                |                  |                        |                      |
| Plot No.                | Band     | Mode           | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 633332  | 1   | 1         | Ant 1+2           | 22.50                    | 22.37                          | 1.03           | 0.12             | 0.916                  | 0.94                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 653000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.35                          | 1.04           | -0.14            | 0.873                  | 0.91                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 656000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.39                          | 1.02           | 0.17             | 0.9                    | 0.92                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 659000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.28                          | 1.05           | 0.1              | 0.896                  | 0.94                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 662000  | 1   | 1         | Ant 1+2           | 22.50                    | 22.37                          | 1.03           | 0.07             | 0.932                  | 0.96                 |
|                         | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 10                       | 656000  | 135 | 69        | Ant 4             | 21.00                    | 20.77                          | 1.05           | -0.12            | 1.04                   | 1.09                 |
|                         |          |                |               |                          |         |     |           |                   | -                        | -                              |                |                  | -                      |                      |

## Hotspot SAR Test Result

| System & Position |          |         |               |                          |         | DUT Configuration | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|---------|---------------|--------------------------|---------|-------------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode    | Test Position | Separation Distance (mm) | Channel | Ant Status        | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | WLAN2.4G | 802.11b | Front Face    | 10                       | 6       | Ant 5             | 97.12      | 1.03         | 10.00                    | 9.96                           | 1.01           | 0.06             | 0.04                   | 0.04                 |
|                   | WLAN2.4G | 802.11b | Rear Face     | 10                       | 6       | Ant 5             | 97.12      | 1.03         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Left Side     | 10                       | 6       | Ant 5             | 97.12      | 1.03         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Right Side    | 10                       | 6       | Ant 5             | 97.12      | 1.03         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Top Side      | 10                       | 6       | Ant 5             | 97.12      | 1.03         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Bottom Side   | 10                       | 6       | Ant 5             | 97.12      | 1.03         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Front Face    | 10                       | 1       | Ant 6             | 95.64      | 1.05         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Rear Face     | 10                       | 1       | Ant 6             | 95.64      | 1.05         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Left Side     | 10                       | 1       | Ant 6             | 95.64      | 1.05         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Right Side    | 10                       | 1       | Ant 6             | 95.64      | 1.05         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Top Side      | 10                       | 1       | Ant 6             | 95.64      | 1.05         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Bottom Side   | 10                       | 1       | Ant 6             | 95.64      | 1.05         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
| 19                | WLAN2.4G | 802.11b | Front Face    | 10                       | 6       | Ant 5+6           | 97.23      | 1.03         | 13.00                    | 12.91                          | 1.02           | -0.02            | 0.06                   | 0.06                 |
|                   | WLAN2.4G | 802.11b | Rear Face     | 10                       | 6       | Ant 5+6           | 97.23      | 1.03         | 13.00                    | 12.91                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Left Side     | 10                       | 6       | Ant 5+6           | 97.23      | 1.03         | 13.00                    | 12.91                          | 1.02           | -0.16            | 0.05                   | 0.05                 |
|                   | WLAN2.4G | 802.11b | Right Side    | 10                       | 6       | Ant 5+6           | 97.23      | 1.03         | 13.00                    | 12.91                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Top Side      | 10                       | 6       | Ant 5+6           | 97.23      | 1.03         | 13.00                    | 12.91                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Bottom Side   | 10                       | 6       | Ant 5+6           | 97.23      | 1.03         | 13.00                    | 12.91                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b | Front Face    | 10                       | 1       | Ant 5+6           | 97.23      | 1.03         | 13.00                    | 12.86                          | 1.03           | 0.07             | 0.041                  | 0.04                 |
|                   | WLAN2.4G | 802.11b | Front Face    | 10                       | 11      | Ant 5+6           | 97.23      | 1.03         | 13.00                    | 12.70                          | 1.07           | 0.05             | 0.045                  | 0.05                 |
|                   |          |         |               |                          |         |                   | -          | 1.00         | -                        | -                              | 1              |                  | -                      | -                    |

## Hotspot SAR Test Result

| System & Position |          |                 |               |                          |         | DUT Configuration | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|-----------------|---------------|--------------------------|---------|-------------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode            | Test Position | Separation Distance (mm) | Channel | Ant Status        | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | WLAN5.3G | 802.11ac VHT160 | Front Face    | 10                       | 50      | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.42                           | 1.14           | 0.13             | 0.052                  | 0.06                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Rear Face     | 10                       | 50      | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.42                           | 1.14           | -0.11            | 0.041                  | 0.05                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Left Side     | 10                       | 50      | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.42                           | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Right Side    | 10                       | 50      | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.42                           | 1.14           | 0.13             | 0.032                  | 0.04                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Top Side      | 10                       | 50      | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.42                           | 1.14           | -0.04            | 0.031                  | 0.04                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Bottom Side   | 10                       | 50      | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.42                           | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Front Face    | 10                       | 50      | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | -0.02            | 0.067                  | 0.08                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Rear Face     | 10                       | 50      | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | -0.13            | 0.096                  | 0.11                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Left Side     | 10                       | 50      | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | 0.06             | 0.056                  | 0.06                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Right Side    | 10                       | 50      | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Top Side      | 10                       | 50      | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | 0.13             | 0.037                  | 0.04                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Bottom Side   | 10                       | 50      | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | -0.16            | 0.12                   | 0.14                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Front Face    | 10                       | 50      | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | 0.17             | 0.074                  | 0.09                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Rear Face     | 10                       | 50      | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | -0.15            | 0.098                  | 0.11                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Left Side     | 10                       | 50      | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | -0.02            | 0.052                  | 0.06                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Right Side    | 10                       | 50      | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | 0.15             | 0.067                  | 0.08                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Top Side      | 10                       | 50      | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | -0.17            | 0.063                  | 0.07                 |
| 20                | WLAN5.3G | 802.11ac VHT160 | Bottom Side   | 10                       | 50      | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | 0.04             | 0.126                  | 0.15                 |
|                   |          |                 |               |                          |         |                   | -          | 1.00         | -                        | -                              | 1              |                  | -                      | -                    |

## Hotspot SAR Test Result

| System & Position |          |                 |               |                          |         | DUT Configuration | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|-----------------|---------------|--------------------------|---------|-------------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode            | Test Position | Separation Distance (mm) | Channel | Ant Status        | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | WLAN5.6G | 802.11ac VHT160 | Front Face    | 10                       | 114     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.41                           | 1.15           | 0.03             | 0.085                  | 0.10                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Rear Face     | 10                       | 114     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.41                           | 1.15           | -0.18            | 0.081                  | 0.10                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Left Side     | 10                       | 114     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.41                           | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Right Side    | 10                       | 114     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.41                           | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Top Side      | 10                       | 114     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.41                           | 1.15           | -0.14            | 0.039                  | 0.05                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom Side   | 10                       | 114     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.41                           | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Front Face    | 10                       | 114     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | -0.01            | 0.05                   | 0.06                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Rear Face     | 10                       | 114     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | -0.08            | 0.058                  | 0.07                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Left Side     | 10                       | 114     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Right Side    | 10                       | 114     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Top Side      | 10                       | 114     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom Side   | 10                       | 114     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.54                           | 1.11           | -0.1             | 0.083                  | 0.09                 |
| 21                | WLAN5.6G | 802.11ac VHT160 | Front Face    | 10                       | 114     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | -0.03            | 0.092                  | 0.11                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Rear Face     | 10                       | 114     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | -0.14            | 0.087                  | 0.10                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Left Side     | 10                       | 114     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Right Side    | 10                       | 114     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Top Side      | 10                       | 114     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | -0.1             | 0.04                   | 0.05                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom Side   | 10                       | 114     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.49                          | 1.12           | 0.06             | 0.081                  | 0.09                 |
|                   |          |                 |               |                          |         |                   | -          | 1.00         | -                        | -                              | 1              |                  | -                      | -                    |

## Hotspot SAR Test Result

| Hotspot SAR Test Result |          |                |               |                          |         |                   |            |              |                          |                                |                |                  |                        |                      |
|-------------------------|----------|----------------|---------------|--------------------------|---------|-------------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position       |          |                |               |                          |         | DUT Configuration | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.                | Band     | Mode           | Test Position | Separation Distance (mm) | Channel | Ant Status        | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                         | WLAN5.8G | 802.11ac VHT80 | Front Face    | 10                       | 155     | Ant 5             | 97.79      | 1.02         | 10.00                    | 9.42                           | 1.14           | -0.02            | 0.061                  | 0.07                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Rear Face     | 10                       | 155     | Ant 5             | 97.79      | 1.02         | 10.00                    | 9.42                           | 1.14           | -0.14            | 0.058                  | 0.07                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Left Side     | 10                       | 155     | Ant 5             | 97.79      | 1.02         | 10.00                    | 9.42                           | 1.14           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Right Side    | 10                       | 155     | Ant 5             | 97.79      | 1.02         | 10.00                    | 9.42                           | 1.14           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Top Side      | 10                       | 155     | Ant 5             | 97.79      | 1.02         | 10.00                    | 9.42                           | 1.14           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Bottom Side   | 10                       | 155     | Ant 5             | 97.79      | 1.02         | 10.00                    | 9.42                           | 1.14           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Front Face    | 10                       | 155     | Ant 6             | 97.79      | 1.02         | 10.00                    | 9.55                           | 1.11           | 0.17             | 0.036                  | 0.04                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Rear Face     | 10                       | 155     | Ant 6             | 97.79      | 1.02         | 10.00                    | 9.55                           | 1.11           | -0.02            | 0.042                  | 0.05                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Left Side     | 10                       | 155     | Ant 6             | 97.79      | 1.02         | 10.00                    | 9.55                           | 1.11           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Right Side    | 10                       | 155     | Ant 6             | 97.79      | 1.02         | 10.00                    | 9.55                           | 1.11           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Top Side      | 10                       | 155     | Ant 6             | 97.79      | 1.02         | 10.00                    | 9.55                           | 1.11           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Bottom Side   | 10                       | 155     | Ant 6             | 97.79      | 1.02         | 10.00                    | 9.55                           | 1.11           | -0.13            | 0.06                   | 0.07                 |
| 22                      | WLAN5.8G | 802.11ac VHT80 | Front Face    | 10                       | 155     | Ant 5+6           | 97.43      | 1.03         | 13.00                    | 12.50                          | 1.12           | 0.1              | 0.067                  | 0.08                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Rear Face     | 10                       | 155     | Ant 5+6           | 97.43      | 1.03         | 13.00                    | 12.50                          | 1.12           | 0.13             | 0.063                  | 0.07                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Left Side     | 10                       | 155     | Ant 5+6           | 97.43      | 1.03         | 13.00                    | 12.50                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Right Side    | 10                       | 155     | Ant 5+6           | 97.43      | 1.03         | 13.00                    | 12.50                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Top Side      | 10                       | 155     | Ant 5+6           | 97.43      | 1.03         | 13.00                    | 12.50                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.8G | 802.11ac VHT80 | Bottom Side   | 10                       | 155     | Ant 5+6           | 97.43      | 1.03         | 13.00                    | 12.50                          | 1.12           | -0.07            | 0.059                  | 0.07                 |
|                         |          |                |               |                          |         |                   | -          | 1.00         | -                        | -                              | 1              |                  | -                      | -                    |

## Hotspot SAR Test Result

| Hotspot SAR Test Result |          |                 |               |                          |         |                   |            |              |                          |                                |                |                  |                        |                      |
|-------------------------|----------|-----------------|---------------|--------------------------|---------|-------------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position       |          |                 |               |                          |         | DUT Configuration | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.                | Band     | Mode            | Test Position | Separation Distance (mm) | Channel | Ant Status        | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                         | WLAN5.9G | 802.11ac VHT160 | Front Face    | 10                       | 163     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.51                           | 1.12           | 0.18             | 0.08                   | 0.09                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Rear Face     | 10                       | 163     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.51                           | 1.12           | 0.18             | 0.075                  | 0.09                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Left Side     | 10                       | 163     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.51                           | 1.12           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Right Side    | 10                       | 163     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.51                           | 1.12           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Top Side      | 10                       | 163     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.51                           | 1.12           | 0.06             | 0.037                  | 0.04                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Bottom Side   | 10                       | 163     | Ant 5             | 96.88      | 1.03         | 10.00                    | 9.51                           | 1.12           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Front Face    | 10                       | 163     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.47                           | 1.13           | -0.01            | 0.047                  | 0.05                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Rear Face     | 10                       | 163     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.47                           | 1.13           | -0.02            | 0.054                  | 0.06                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Left Side     | 10                       | 163     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.47                           | 1.13           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Right Side    | 10                       | 163     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.47                           | 1.13           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Top Side      | 10                       | 163     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.47                           | 1.13           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Bottom Side   | 10                       | 163     | Ant 6             | 98.13      | 1.02         | 10.00                    | 9.47                           | 1.13           | -0.13            | 0.078                  | 0.09                 |
| 23                      | WLAN5.9G | 802.11ac VHT160 | Front Face    | 10                       | 163     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.50                          | 1.12           | 0.02             | 0.087                  | 0.10                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Rear Face     | 10                       | 163     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.50                          | 1.12           | 0.08             | 0.082                  | 0.09                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Left Side     | 10                       | 163     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.50                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Right Side    | 10                       | 163     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.50                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Top Side      | 10                       | 163     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.50                          | 1.12           | 0.04             | 0.037                  | 0.04                 |
|                         | WLAN5.9G | 802.11ac VHT160 | Bottom Side   | 10                       | 163     | Ant 5+6           | 96.88      | 1.03         | 13.00                    | 12.50                          | 1.12           | -0.01            | 0.076                  | 0.09                 |
|                         |          |                 |               |                          |         |                   | -          | 1.00         | -                        | -                              | 1              |                  | -                      | -                    |

### Hotspot SAR and Power Density Test Result

| Hotspot SAR and Power Density Test Result |        |                 |               |                          |         |                   |            |              |                          |                                |                |                  |                        |                      |                                                   |                                                 |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|-------------------------------------------|--------|-----------------|---------------|--------------------------|---------|-------------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|---------------------------------------------------|-------------------------------------------------|---------------|-------------------------|--------------------------------------------|-----------------------------------|------------------|---------------------------------|----------------------------------------|--------------------------------|---------------------------------------|--|
| System & Position                         |        |                 |               |                          |         | DUT Configuration |            | SAR          |                          |                                |                |                  |                        |                      |                                                   |                                                 |               | Power Density           |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
| Plot No.                                  | Band   | Mode            | Test Position | Separation Distance (mm) | Channel | Ant Status        | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) | Measured APD W/m <sup>2</sup> (4cm <sup>2</sup> ) | Scaled APD W/m <sup>2</sup> (4cm <sup>2</sup> ) | Grid Step [λ] | iPD [W/m <sup>2</sup> ] | Scaling Factor for Measurement Uncertainty | Averaging Area [cm <sup>2</sup> ] | Power Drift [dB] | Normal psPD [W/m <sup>2</sup> ] | Scaled Normal psPD [W/m <sup>2</sup> ] | Total psPD [W/m <sup>2</sup> ] | Scaled Total psPD [W/m <sup>2</sup> ] |  |
|                                           | UNII-5 | 802.11be EHT320 | Front Face    | 10                       | 63      | Ant 5             | 93.21      | 1.07         | 10.00                    | 9.98                           | 1.00           | 0.12             | 0.073                  | 0.08                 | 0.624                                             | 0.67                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Rear Face     | 10                       | 63      | Ant 5             | 93.21      | 1.07         | 10.00                    | 9.98                           | 1.00           | 0.13             | 0.07                   | 0.07                 | 0.605                                             | 0.65                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Left Side     | 10                       | 63      | Ant 5             | 93.21      | 1.07         | 10.00                    | 9.98                           | 1.00           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Right Side    | 10                       | 63      | Ant 5             | 93.21      | 1.07         | 10.00                    | 9.98                           | 1.00           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Top Side      | 10                       | 63      | Ant 5             | 93.21      | 1.07         | 10.00                    | 9.98                           | 1.00           | -0.04            | 0.045                  | 0.05                 | 0.39                                              | 0.42                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Bottom Side   | 10                       | 63      | Ant 5             | 93.21      | 1.07         | 10.00                    | 9.98                           | 1.00           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Front Face    | 10                       | 63      | Ant 6             | 93.17      | 1.07         | 10.00                    | 9.92                           | 1.02           | 0.12             | 0.115                  | 0.13                 | 0.983                                             | 1.07                                            | 0.125         | 28.90                   | 1.545                                      | 4.00                              | 0.13             | 1.09                            | 1.8                                    | 1.31                           | 2.21                                  |  |
|                                           | UNII-5 | 802.11be EHT320 | Rear Face     | 10                       | 63      | Ant 6             | 93.17      | 1.07         | 10.00                    | 9.92                           | 1.02           | 0.07             | 0.082                  | 0.09                 | 0.699                                             | 0.76                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Left Side     | 10                       | 63      | Ant 6             | 93.17      | 1.07         | 10.00                    | 9.92                           | 1.02           | 0.19             | 0.031                  | 0.03                 | 0.271                                             | 0.3                                             |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Right Side    | 10                       | 63      | Ant 6             | 93.17      | 1.07         | 10.00                    | 9.92                           | 1.02           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Top Side      | 10                       | 63      | Ant 6             | 93.17      | 1.07         | 10.00                    | 9.92                           | 1.02           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Bottom Side   | 10                       | 63      | Ant 6             | 93.17      | 1.07         | 10.00                    | 9.92                           | 1.02           | 0.07             | 0.116                  | 0.13                 | 0.995                                             | 1.09                                            | 0.125         | 29.40                   | 1.545                                      | 4.00                              | -0.06            | 1.16                            | 1.92                                   | 1.41                           | 2.38                                  |  |
| 24                                        | UNII-5 | 802.11be EHT320 | Front Face    | 10                       | 63      | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.96                          | 1.01           | -0.07            | 0.122                  | 0.13                 | 1.04                                              | 1.12                                            | 0.125         | 31.20                   | 1.545                                      | 4.00                              | 0.16             | 1.19                            | 1.97                                   | 1.48                           | 2.47                                  |  |
|                                           | UNII-5 | 802.11be EHT320 | Rear Face     | 10                       | 63      | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.96                          | 1.01           | 0.18             | 0.077                  | 0.08                 | 0.661                                             | 0.71                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Left Side     | 10                       | 63      | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.96                          | 1.01           | -0.04            | 0.029                  | 0.03                 | 0.252                                             | 0.27                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Right Side    | 10                       | 63      | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.96                          | 1.01           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Top Side      | 10                       | 63      | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.96                          | 1.01           | 0.03             | 0.048                  | 0.05                 | 0.409                                             | 0.44                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-5 | 802.11be EHT320 | Bottom Side   | 10                       | 63      | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.96                          | 1.01           | -0.12            | 0.116                  | 0.13                 | 0.989                                             | 1.07                                            | 0.125         | 29.35                   | 1.545                                      | 4.00                              | 0.11             | 1.14                            | 1.88                                   | 1.39                           | 2.32                                  |  |
|                                           | UNII-5 | 802.11be EHT320 | Front Face    | 10                       | 31      | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.77                          | 1.05           | -0.13            | 0.107                  | 0.12                 | 0.913                                             | 1.03                                            | 0.125         | 27.36                   | 1.545                                      | 4.00                              | -0.09            | 1.05                            | 1.74                                   | 1.29                           | 2.24                                  |  |
|                                           | UNII-6 | 802.11be EHT320 | Front Face    | 10                       | 95      | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.73                          | 1.06           | -0.06            | 0.101                  | 0.11                 | 0.888                                             | 1.01                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-7 | 802.11be EHT320 | Front Face    | 10                       | 127     | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.70                          | 1.07           | -0.01            | 0.097                  | 0.11                 | 0.832                                             | 0.95                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-7 | 802.11be EHT320 | Front Face    | 10                       | 159     | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.55                          | 1.11           | -0.13            | 0.076                  | 0.09                 | 0.649                                             | 0.77                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |
|                                           | UNII-8 | 802.11be EHT320 | Front Face    | 10                       | 191     | Ant 5+6           | 93.26      | 1.07         | 13.00                    | 12.78                          | 1.05           | -0.09            | 0.057                  | 0.06                 | 0.491                                             | 0.55                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |  |



## **Appendix G. SAR Measurement Variability**

SAR repeated measurement are shown as below.

| Repeated SAR |          |                |               |        |                                 |                            |           |
|--------------|----------|----------------|---------------|--------|---------------------------------|----------------------------|-----------|
| Plot         | Band     | Mode           | Test Position | Ch.    | Original Measured SAR-1g (W/kg) | 1st Repeated SAR-1g (W/kg) | L/S Ratio |
| R01          | LTE 2    | QPSK20M        | Right Side    | 18700  | 0.974                           | 0.961                      | 1.01      |
| R02          | LTE 4    | QPSK20M        | Rear Face     | 20175  | 1.08                            | 1.01                       | 1.07      |
| R04          | LTE 7    | QPSK20M        | Right Side    | 21350  | 1.08                            | 1.07                       | 1.01      |
| R07          | LTE 30   | QPSK10M        | Top Side      | 27710  | 1.08                            | 1.07                       | 1.01      |
| R09          | LTE 48   | QPSK20M        | Left Side     | 56210  | 1.04                            | 1.02                       | 1.02      |
| R10          | LTE 66   | QPSK20M        | Left Side     | 132572 | 1.03                            | 0.972                      | 1.06      |
| R11          | 5GNR-n2  | DFT-S QPSK20M  | Rear Face     | 372000 | 1.07                            | 1.03                       | 1.04      |
| R13          | 5GNR-n12 | DFT-S QPSK15M  | Front Face    | 141500 | 0.809                           | 0.802                      | 1.01      |
| R15          | 5GNR-n30 | DFT-S QPSK10M  | Front Face    | 462000 | 0.984                           | 0.964                      | 1.02      |
| R16          | 5GNR-n48 | DFT-S QPSK40M  | Left Side     | 638000 | 1                               | 0.946                      | 1.06      |
| R17          | 5GNR-n66 | DFT-S QPSK40M  | Rear Face     | 349000 | 1.05                            | 0.985                      | 1.07      |
| R18          | 5GNR-n77 | DFT-S QPSK100M | Right Side    | 656000 | 1.08                            | 1.04                       | 1.04      |

## Appendix H. Analysis of Simultaneous Transmission SAR and Total Exposure Ratio

The analysis of simultaneous transmission SAR are shown as below.

### <Possibilities of Simultaneous Transmission>

The simultaneous transmission possibilities for this device are listed as below.

| Simultaneous TX Combination | Capable Transmit Configurations           | Body Exposure Condition |
|-----------------------------|-------------------------------------------|-------------------------|
| A                           | MAX WWAN + WLAN 2.4G_Ant5 +WLAN 2.4G_Ant6 | Yes                     |
| B                           | MAX WWAN + WLAN 5G_Ant5 +WLAN5G_Ant6      | Yes                     |
| C                           | MAX WWAN + WLAN 2.4G_Ant5 +WLAN5G_Ant6    | Yes                     |
| D                           | MAX WWAN + WLAN 2.4G_Ant6 +WLAN5G_Ant5    | Yes                     |
| E                           | MAX WWAN + WLAN 6G_Ant5 +WLAN6G_Ant6      | Yes                     |
| F                           | MAX WWAN + WLAN 2.4G_Ant5 +WLAN6G_Ant6    | Yes                     |
| G                           | MAX WWAN + WLAN 2.4G_Ant6 +WLAN6G_Ant5    | Yes                     |
| H                           | MAX WWAN + WLAN 5G_Ant5 +WLAN6G_Ant6      | Yes                     |
| I                           | MAX WWAN + WLAN 5G_Ant6 +WLAN6G_Ant5      | Yes                     |
|                             |                                           |                         |

| Simultaneous Transmission SAR Evaluation (Body) |             |             |                   |                   |                     |                     |                     |                       |                     |                     |                       |                            |                            |                            |                            |                            |                            |                            |                            |                            |
|-------------------------------------------------|-------------|-------------|-------------------|-------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Band                                            | Position    | 1           | 2                 | 3                 | 4                   | 5                   | 6                   | 7                     | 8                   | 9                   | 10                    | A(1+4)                     | B(1+7)                     | C(1+2+6)                   | D(1+3+5)                   | E(1+10)                    | F(1+2+9)                   | G(1+3+8)                   | H(1+5+9)                   | I(1+6+8)                   |
|                                                 |             | Max WWAN    | WLAN 2.4GHz Ant 5 | WLAN 2.4GHz Ant 6 | WLAN 2.4GHz Ant 5+6 | Max WLAN 5GHz Ant 5 | Max WLAN 5GHz Ant 6 | Max WLAN 5GHz Ant 5+6 | Max WLAN 6GHz Ant 5 | Max WLAN 6GHz Ant 6 | Max WLAN 6GHz Ant 5+6 | Summing result 1g SAR W/kg | Summing result 1g SAR W/kg | Summing result 1g SAR W/kg | Summing result 1g SAR W/kg | Summing result 1g SAR W/kg | Summing result 1g SAR W/kg | Summing result 1g SAR W/kg | Summing result 1g SAR W/kg | Summing result 1g SAR W/kg |
|                                                 |             | 1g SAR W/kg | 1g SAR W/kg       | 1g SAR W/kg       | 1g SAR W/kg         | 1g SAR W/kg         | 1g SAR W/kg         | 1g SAR W/kg           | 1g SAR W/kg         | 1g SAR W/kg         | 1g SAR W/kg           |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| LTE 2                                           | Front Face  | 1.03        | 0.04              | 0.00              | 0.06                | 0.10                | 0.08                | 0.11                  | 0.08                | 0.13                | 0.13                  | 1.09                       | 1.14                       | 1.15                       | 1.13                       | 1.16                       | 1.20                       | 1.11                       | 1.26                       | 1.19                       |
|                                                 | Rear Face   | 1.04        | 0.00              | 0.00              | 0.00                | 0.10                | 0.11                | 0.11                  | 0.07                | 0.09                | 0.08                  | 1.04                       | 1.15                       | 1.15                       | 1.14                       | 1.12                       | 1.13                       | 1.11                       | 1.23                       | 1.22                       |
|                                                 | Left Side   | 1.02        | 0.00              | 0.00              | 0.05                | 0.00                | 0.06                | 0.06                  | 0.00                | 0.03                | 0.03                  | 1.07                       | 1.08                       | 1.08                       | 1.02                       | 1.05                       | 1.05                       | 1.02                       | 1.05                       | 1.08                       |
|                                                 | Right Side  | 1.05        | 0.00              | 0.00              | 0.00                | 0.04                | 0.00                | 0.08                  | 0.00                | 0.00                | 0.00                  | 1.05                       | 1.13                       | 1.05                       | 1.09                       | 1.05                       | 1.05                       | 1.05                       | 1.09                       | 1.05                       |
|                                                 | Top Side    | 1.02        | 0.00              | 0.00              | 0.00                | 0.05                | 0.04                | 0.07                  | 0.05                | 0.00                | 0.05                  | 1.02                       | 1.09                       | 1.06                       | 1.07                       | 1.07                       | 1.02                       | 1.07                       | 1.07                       | 1.11                       |
|                                                 | Bottom Side | 0.10        | 0.00              | 0.00              | 0.00                | 0.00                | 0.14                | 0.15                  | 0.00                | 0.13                | 0.13                  | 0.10                       | 0.25                       | 0.24                       | 0.10                       | 0.23                       | 0.23                       | 0.10                       | 0.23                       | 0.24                       |
| LTE 4                                           | Front Face  | 0.98        | 0.04              | 0.00              | 0.06                | 0.10                | 0.08                | 0.11                  | 0.08                | 0.13                | 0.13                  | 1.04                       | 1.09                       | 1.10                       | 1.08                       | 1.11                       | 1.15                       | 1.06                       | 1.21                       | 1.14                       |
|                                                 | Rear Face   | 1.08        | 0.00              | 0.00              | 0.00                | 0.10                | 0.11                | 0.11                  | 0.07                | 0.09                | 0.08                  | 1.08                       | 1.19                       | 1.19                       | 1.18                       | 1.16                       | 1.17                       | 1.15                       | 1.27                       | 1.26                       |
|                                                 | Left Side   | 1.04        | 0.00              | 0.00              | 0.05                | 0.00                | 0.06                | 0.06                  | 0.00                | 0.03                | 0.03                  | 1.09                       | 1.10                       | 1.10                       | 1.04                       | 1.07                       | 1.07                       | 1.04                       | 1.07                       | 1.10                       |
|                                                 | Right Side  | 0.85        | 0.00              | 0.00              | 0.00                | 0.04                | 0.00                | 0.08                  | 0.00                | 0.00                | 0.00                  | 0.85                       | 0.93                       | 0.85                       | 0.89                       | 0.85                       | 0.85                       | 0.85                       | 0.89                       | 0.85                       |
|                                                 | Top Side    | 1.04        | 0.00              | 0.00              | 0.00                | 0.05                | 0.04                | 0.07                  | 0.05                | 0.00                | 0.05                  | 1.04                       | 1.11                       | 1.08                       | 1.09                       | 1.09                       | 1.04                       | 1.09                       | 1.09                       | 1.13                       |
|                                                 | Bottom Side | 0.09        | 0.00              | 0.00              | 0.00                | 0.00                | 0.14                | 0.15                  | 0.00                | 0.13                | 0.13                  | 0.09                       | 0.24                       | 0.23                       | 0.09                       | 0.22                       | 0.22                       | 0.09                       | 0.22                       | 0.23                       |
| LTE 5                                           | Front Face  | 0.64        | 0.04              | 0.00              | 0.06                | 0.10                | 0.08                | 0.11                  | 0.08                | 0.13                | 0.13                  | 0.70                       | 0.75                       | 0.76                       | 0.74                       | 0.77                       | 0.81                       | 0.72                       | 0.87                       | 0.80                       |
|                                                 | Rear Face   | 0.67        | 0.00              | 0.00              | 0.00                | 0.10                | 0.11                | 0.11                  | 0.07                | 0.09                | 0.08                  | 0.67                       | 0.78                       | 0.78                       | 0.77                       | 0.75                       | 0.76                       | 0.74                       | 0.86                       | 0.85                       |
|                                                 | Left Side   | 0.35        | 0.00              | 0.00              | 0.05                | 0.00                | 0.06                | 0.06                  | 0.00                | 0.03                | 0.03                  | 0.40                       | 0.41                       | 0.41                       | 0.35                       | 0.38                       | 0.38                       | 0.35                       | 0.38                       | 0.41                       |
|                                                 | Right Side  | 0.00        | 0.00              | 0.00              | 0.00                | 0.04                | 0.00                | 0.08                  | 0.00                | 0.00                | 0.00                  | 0.00                       | 0.08                       | 0.00                       | 0.04                       | 0.00                       | 0.00                       | 0.00                       | 0.04                       | 0.00                       |
|                                                 | Top Side    | 0.24        | 0.00              | 0.00              | 0.00                | 0.05                | 0.04                | 0.07                  | 0.05                | 0.00                | 0.05                  | 0.24                       | 0.31                       | 0.28                       | 0.29                       | 0.29                       | 0.24                       | 0.29                       | 0.29                       | 0.33                       |
|                                                 | Bottom Side | 0.07        | 0.00              | 0.00              | 0.00                | 0.00                | 0.14                | 0.15                  | 0.00                | 0.13                | 0.13                  | 0.07                       | 0.22                       | 0.21                       | 0.07                       | 0.20                       | 0.20                       | 0.07                       | 0.20                       | 0.21                       |
| LTE 7                                           | Front Face  | 0.88        | 0.04              | 0.00              | 0.06                | 0.10                | 0.08                | 0.11                  | 0.08                | 0.13                | 0.13                  | 0.94                       | 0.99                       | 1.00                       | 0.98                       | 1.01                       | 1.05                       | 0.96                       | 1.11                       | 1.04                       |
|                                                 | Rear Face   | 0.98        | 0.00              | 0.00              | 0.00                | 0.10                | 0.11                | 0.11                  | 0.07                | 0.09                | 0.08                  | 0.98                       | 1.09                       | 1.09                       | 1.08                       | 1.06                       | 1.07                       | 1.05                       | 1.17                       | 1.16                       |
|                                                 | Left Side   | 0.00        | 0.00              | 0.00              | 0.05                | 0.00                | 0.06                | 0.06                  | 0.00                | 0.03                | 0.03                  | 0.05                       | 0.06                       | 0.06                       | 0.00                       | 0.03                       | 0.03                       | 0.00                       | 0.03                       | 0.06                       |
|                                                 | Right Side  | 1.09        | 0.00              | 0.00              | 0.00                | 0.04                | 0.00                | 0.08                  | 0.00                | 0.00                | 0.00                  | 1.09                       | 1.17                       | 1.09                       | 1.13                       | 1.09                       | 1.09                       | 1.09                       | 1.13                       | 1.09                       |
|                                                 | Top Side    | 0.54        | 0.00              | 0.00              | 0.00                | 0.05                | 0.04                | 0.07                  | 0.05                | 0.00                | 0.05                  | 0.54                       | 0.61                       | 0.58                       | 0.59                       | 0.59                       | 0.54                       | 0.59                       | 0.59                       | 0.63                       |
|                                                 | Bottom Side | 0.05        | 0.00              | 0.00              | 0.00                | 0.00                | 0.14                | 0.15                  | 0.00                | 0.13                | 0.13                  | 0.05                       | 0.20                       | 0.19                       | 0.05                       | 0.18                       | 0.18                       | 0.05                       | 0.18                       | 0.19                       |
| LTE 12                                          | Front Face  | 0.91        | 0.04              | 0.00              | 0.06                | 0.10                | 0.08                | 0.11                  | 0.08                | 0.13                | 0.13                  | 0.97                       | 1.02                       | 1.03                       | 1.01                       | 1.04                       | 1.08                       | 0.99                       | 1.14                       | 1.07                       |
|                                                 | Rear Face   | 0.90        | 0.00              | 0.00              | 0.00                | 0.10                | 0.11                | 0.11                  | 0.07                | 0.09                | 0.08                  | 0.90                       | 1.01                       | 1.01                       | 1.00                       | 0.98                       | 0.99                       | 0.97                       | 1.09                       | 1.08                       |
|                                                 | Left Side   | 0.42        | 0.00              | 0.00              | 0.05                | 0.00                | 0.06                | 0.06                  | 0.00                | 0.03                | 0.03                  | 0.47                       | 0.48                       | 0.48                       | 0.42                       | 0.45                       | 0.45                       | 0.42                       | 0.45                       | 0.48                       |
|                                                 | Right Side  | 0.09        | 0.00              | 0.00              | 0.00                | 0.04                | 0.00                | 0.08                  | 0.00                | 0.00                | 0.00                  | 0.09                       | 0.17                       | 0.09                       | 0.13                       | 0.09                       | 0.09                       | 0.09                       | 0.13                       | 0.09                       |
|                                                 | Top Side    | 0.22        | 0.00              | 0.00              | 0.00                | 0.05                | 0.04                | 0.07                  | 0.05                | 0.00                | 0.05                  | 0.22                       | 0.29                       | 0.26                       | 0.27                       | 0.27                       | 0.22                       | 0.27                       | 0.27                       | 0.31                       |
|                                                 | Bottom Side | 0.10        | 0.00              | 0.00              | 0.00                | 0.00                | 0.14                | 0.15                  | 0.00                | 0.13                | 0.13                  | 0.10                       | 0.25                       | 0.24                       | 0.10                       | 0.23                       | 0.23                       | 0.10                       | 0.23                       | 0.24                       |
| LTE 14                                          | Front Face  | 0.74        | 0.04              | 0.00              | 0.06                | 0.10                | 0.08                | 0.11                  | 0.08                | 0.13                | 0.13                  | 0.80                       | 0.85                       | 0.86                       | 0.84                       | 0.87                       | 0.91                       | 0.82                       | 0.97                       | 0.90                       |
|                                                 | Rear Face   | 0.73        | 0.00              | 0.00              | 0.00                | 0.10                | 0.11                | 0.11                  | 0.07                | 0.09                | 0.08                  | 0.73                       | 0.84                       | 0.84                       | 0.83                       | 0.81                       | 0.82                       | 0.80                       | 0.92                       | 0.91                       |
|                                                 | Left Side   | 0.34        | 0.00              | 0.00              | 0.05                | 0.00                | 0.06                | 0.06                  | 0.00                | 0.03                | 0.03                  | 0.39                       | 0.40                       | 0.40                       | 0.34                       | 0.37                       | 0.37                       | 0.34                       | 0.37                       | 0.40                       |
|                                                 | Right Side  | 0.07        | 0.00              | 0.00              | 0.00                | 0.04                | 0.00                | 0.08                  | 0.00                | 0.00                | 0.00                  | 0.07                       | 0.15                       | 0.07                       | 0.11                       | 0.07                       | 0.07                       | 0.07                       | 0.11                       | 0.07                       |
|                                                 | Top Side    | 0.18        | 0.00              | 0.00              | 0.00                | 0.05                | 0.04                | 0.07                  | 0.05                | 0.00                | 0.05                  | 0.18                       | 0.25                       | 0.22                       | 0.23                       | 0.23                       | 0.18                       | 0.23                       | 0.23                       | 0.27                       |
|                                                 | Bottom Side | 0.08        | 0.00              | 0.00              | 0.00                | 0.00                | 0.14                | 0.15                  | 0.00                | 0.13                | 0.13                  | 0.08                       | 0.23                       | 0.22                       | 0.08                       | 0.21                       | 0.21                       | 0.08                       | 0.21                       | 0.22                       |
| LTE 30                                          | Front Face  | 0.96        | 0.04              | 0.00              | 0.06                | 0.10                | 0.08                | 0.11                  | 0.08                | 0.13                | 0.13                  | 1.02                       | 1.07                       | 1.08                       | 1.06                       | 1.09                       | 1.13                       | 1.04                       | 1.19                       | 1.12                       |
|                                                 | Rear Face   | 1.01        | 0.00              | 0.00              | 0.00                | 0.10                | 0.11                | 0.11                  | 0.07                | 0.09                | 0.08                  | 1.01                       | 1.12                       | 1.12                       | 1.11                       | 1.09                       | 1.10                       | 1.08                       | 1.20                       | 1.19                       |
|                                                 | Left Side   | 0.71        | 0.00              | 0.00              | 0.05                | 0.00                | 0.06                | 0.06                  | 0.00                | 0.03                | 0.03                  | 0.76                       | 0.77                       | 0.77                       | 0.71                       | 0.74                       | 0.74                       | 0.71                       | 0.74                       | 0.77                       |
|                                                 | Right Side  | 0.64        | 0.00              | 0.00              | 0.00                | 0.04                | 0.00                | 0.08                  | 0.00                | 0.00                | 0.00                  | 0.64                       | 0.72                       | 0.64                       | 0.68                       | 0.64                       | 0.64                       | 0.64                       | 0.68                       | 0.64                       |
|                                                 | Top Side    | 1.09        | 0.00              | 0.00              | 0.00                | 0.05                | 0.04                | 0.07                  | 0.05                | 0.00                | 0.05                  | 1.09                       | 1.16                       | 1.13                       | 1.14                       | 1.14                       | 1.09                       | 1.14                       | 1.14                       | 1.18                       |
|                                                 | Bottom Side | 0.05        | 0.00              | 0.00              | 0.00                | 0.00                | 0.14                | 0.15                  | 0.00                | 0.13                | 0.13                  | 0.05                       | 0.20                       | 0.19                       | 0.05                       | 0.18                       | 0.18                       | 0.05                       | 0.18                       | 0.19                       |
| LTE 40                                          | Front Face  | 0.41        | 0.04              | 0.00              | 0.06                | 0.10                | 0.08                | 0.11                  | 0.08                | 0.13                | 0.13                  | 0.47                       | 0.52                       | 0.53                       | 0.51                       | 0.54                       | 0.58                       | 0.49                       | 0.64                       | 0.57                       |
|                                                 | Rear Face   | 0.46        | 0.00              | 0.00              | 0.00                | 0.10                | 0.11                | 0.11                  | 0.07                | 0.09                | 0.08                  | 0.46                       | 0.57                       | 0.57                       | 0.56                       | 0.54                       | 0.55                       | 0.53                       | 0.65                       | 0.64                       |
|                                                 | Left Side   | 0.00        | 0.00              | 0.00              | 0.05                | 0.00                | 0.06                | 0.06                  | 0.00                | 0.03                | 0.03                  | 0.05                       | 0.06                       | 0.06                       | 0.00                       | 0.03                       | 0.03                       | 0.00                       | 0.03                       | 0.06                       |
|                                                 | Right Side  | 0.38        | 0.00              | 0.00              | 0.00                | 0.04                | 0.00                | 0.08                  | 0.00                | 0.00                | 0.00                  | 0.38                       | 0.46                       | 0.38                       | 0.42                       | 0.38                       | 0.38                       | 0.38                       | 0.42                       | 0.38                       |
|                                                 | Top Side    | 0.33        | 0.00              | 0.00              | 0.00                | 0.05                | 0.04                | 0.07                  | 0.05                | 0.00                | 0.05                  | 0.33                       | 0.40                       | 0.37                       | 0.38                       | 0.38                       | 0.33                       | 0.38                       | 0.38                       | 0.42                       |
|                                                 | Bottom Side | 0.03        | 0.00              | 0.00              | 0.00                | 0.00                | 0.14                | 0.15                  | 0.00                | 0.13                | 0.13                  | 0.03                       | 0.18                       | 0.17                       | 0.03                       | 0.16                       | 0.16                       | 0.03                       | 0.16                       | 0.17                       |
| LTE 48                                          | Front Face  | 0.75        | 0.04              | 0.00              | 0.06                | 0.10                | 0.08                | 0.11                  | 0.08                | 0.13                | 0.13                  | 0.81                       | 0.86                       | 0.87                       | 0.85                       | 0.88                       | 0.92                       | 0.83                       | 0.98                       | 0.91                       |
|                                                 | Rear Face   | 0.79        | 0.00              | 0.00              | 0.00                | 0.10                | 0.11                | 0.11                  | 0.07                | 0.09                | 0.08                  | 0.79                       | 0.90                       | 0.90                       | 0.89                       | 0.87                       | 0.88                       | 0.86                       | 0.98                       | 0.97                       |
|                                                 | Left Side   | 1.09        | 0.00              | 0.00              | 0.05                | 0.00                | 0.06                | 0.06                  | 0.00                | 0.03                | 0.03                  | 1.14                       | 1.15                       | 1.15                       | 1.09                       | 1.12                       | 1.12                       | 1.09                       | 1.12                       | 1.15                       |
|                                                 | Right Side  | 0.05        | 0.00              | 0.00              | 0.00                | 0.04                | 0.00                | 0.08                  | 0.00                | 0.00                | 0.00                  | 0.05                       | 0.13                       | 0.05                       | 0.09                       | 0.05                       | 0.05                       | 0.05                       | 0.09                       | 0.05                       |
|                                                 | Top Side    | 0.24        | 0.00              | 0.00              | 0.00                | 0.05                | 0.04                | 0.07                  | 0.05                | 0.00                | 0.05                  | 0.24                       | 0.31                       | 0.28                       | 0.29                       | 0.29                       | 0.24                       | 0.29                       | 0.29                       | 0.33                       |
|                                                 | Bottom Side | 0.06        | 0.00              | 0.00              | 0.00                | 0.00                | 0.14                | 0.15                  | 0.00                | 0.13                | 0.13                  | 0.06                       | 0.21                       | 0.20                       | 0.06                       | 0.19                       | 0.19                       | 0.06                       | 0.19                       | 0.20                       |

| Simultaneous Transmission SAR Evaluation (Body) |             |                               |                                           |                                           |                                             |                                             |                                             |                                               |                                             |                                             |                                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|-------------------------------------------------|-------------|-------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|-----------------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Band                                            | Position    | 1                             | 2                                         | 3                                         | 4                                           | 5                                           | 6                                           | 7                                             | 8                                           | 9                                           | 10                                            | A(1+4)                        | B(1+7)                        | C(1+2+6)                      | D(1+3+5)                      | E(1+10)                       | F(1+2+9)                      | G(1+3+8)                      | H(1+5+9)                      | I(1+6+8)                      |
|                                                 |             | Max<br>WWAN<br>1g SAR<br>W/kg | WLAN<br>2.4GHz Ant<br>5<br>1g SAR<br>W/kg | WLAN<br>2.4GHz Ant<br>6<br>1g SAR<br>W/kg | WLAN<br>2.4GHz Ant<br>5+6<br>1g SAR<br>W/kg | Max<br>WLAN 5GHz<br>Ant 5<br>1g SAR<br>W/kg | Max<br>WLAN 5GHz<br>Ant 6<br>1g SAR<br>W/kg | Max<br>WLAN 5GHz<br>Ant 5+6<br>1g SAR<br>W/kg | Max<br>WLAN 6GHz<br>Ant 5<br>1g SAR<br>W/kg | Max<br>WLAN<br>6GHz Ant 6<br>1g SAR<br>W/kg | Max<br>WLAN 6GHz<br>Ant 5+6<br>1g SAR<br>W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg |
| LTE 66                                          | Front Face  | 1.04                          | 0.04                                      | 0.00                                      | 0.06                                        | 0.10                                        | 0.08                                        | 0.11                                          | 0.08                                        | 0.13                                        | 0.13                                          | 1.10                          | 1.15                          | 1.16                          | 1.14                          | 1.17                          | 1.21                          | 1.12                          | 1.27                          | 1.20                          |
|                                                 | Rear Face   | 1.07                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.10                                        | 0.11                                        | 0.11                                          | 0.07                                        | 0.09                                        | 0.08                                          | 1.07                          | 1.18                          | 1.18                          | 1.17                          | 1.15                          | 1.16                          | 1.14                          | 1.26                          | 1.25                          |
|                                                 | Left Side   | 1.08                          | 0.00                                      | 0.00                                      | 0.05                                        | 0.00                                        | 0.06                                        | 0.06                                          | 0.00                                        | 0.03                                        | 0.03                                          | 1.13                          | 1.14                          | 1.14                          | 1.08                          | 1.11                          | 1.11                          | 1.08                          | 1.11                          | 1.14                          |
|                                                 | Right Side  | 0.89                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.04                                        | 0.00                                        | 0.08                                          | 0.00                                        | 0.00                                        | 0.00                                          | 0.89                          | 0.97                          | 0.89                          | 0.93                          | 0.89                          | 0.89                          | 0.89                          | 0.93                          | 0.89                          |
|                                                 | Top Side    | 0.92                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.05                                        | 0.04                                        | 0.07                                          | 0.05                                        | 0.00                                        | 0.05                                          | 0.92                          | 0.99                          | 0.96                          | 0.97                          | 0.97                          | 0.92                          | 0.97                          | 0.97                          | 1.01                          |
|                                                 | Bottom Side | 0.10                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.00                                        | 0.14                                        | 0.15                                          | 0.00                                        | 0.13                                        | 0.13                                          | 0.10                          | 0.25                          | 0.24                          | 0.10                          | 0.23                          | 0.23                          | 0.10                          | 0.23                          | 0.24                          |
| 5G NR-n2                                        | Front Face  | 1.01                          | 0.04                                      | 0.00                                      | 0.06                                        | 0.10                                        | 0.08                                        | 0.11                                          | 0.08                                        | 0.13                                        | 0.13                                          | 1.07                          | 1.12                          | 1.13                          | 1.11                          | 1.14                          | 1.18                          | 1.09                          | 1.24                          | 1.17                          |
|                                                 | Rear Face   | 1.09                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.10                                        | 0.11                                        | 0.11                                          | 0.07                                        | 0.09                                        | 0.08                                          | 1.09                          | 1.20                          | 1.20                          | 1.19                          | 1.17                          | 1.18                          | 1.16                          | 1.28                          | 1.27                          |
|                                                 | Left Side   | 1.06                          | 0.00                                      | 0.00                                      | 0.05                                        | 0.00                                        | 0.06                                        | 0.06                                          | 0.00                                        | 0.03                                        | 0.03                                          | 1.11                          | 1.12                          | 1.12                          | 1.06                          | 1.09                          | 1.09                          | 1.06                          | 1.09                          | 1.12                          |
|                                                 | Right Side  | 1.04                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.04                                        | 0.00                                        | 0.08                                          | 0.00                                        | 0.00                                        | 0.00                                          | 1.04                          | 1.12                          | 1.04                          | 1.08                          | 1.04                          | 1.04                          | 1.04                          | 1.08                          | 1.04                          |
|                                                 | Top Side    | 0.99                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.05                                        | 0.04                                        | 0.07                                          | 0.05                                        | 0.00                                        | 0.05                                          | 0.99                          | 1.06                          | 1.03                          | 1.04                          | 1.04                          | 0.99                          | 1.04                          | 1.04                          | 1.08                          |
|                                                 | Bottom Side | 0.10                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.00                                        | 0.14                                        | 0.15                                          | 0.00                                        | 0.13                                        | 0.13                                          | 0.10                          | 0.25                          | 0.24                          | 0.10                          | 0.23                          | 0.23                          | 0.10                          | 0.23                          | 0.24                          |
| 5G NR-n5                                        | Front Face  | 0.62                          | 0.04                                      | 0.00                                      | 0.06                                        | 0.10                                        | 0.08                                        | 0.11                                          | 0.08                                        | 0.13                                        | 0.13                                          | 0.68                          | 0.73                          | 0.74                          | 0.72                          | 0.75                          | 0.79                          | 0.70                          | 0.85                          | 0.78                          |
|                                                 | Rear Face   | 0.60                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.10                                        | 0.11                                        | 0.11                                          | 0.07                                        | 0.09                                        | 0.08                                          | 0.60                          | 0.71                          | 0.71                          | 0.70                          | 0.68                          | 0.69                          | 0.67                          | 0.79                          | 0.78                          |
|                                                 | Left Side   | 0.34                          | 0.00                                      | 0.00                                      | 0.05                                        | 0.00                                        | 0.06                                        | 0.06                                          | 0.00                                        | 0.03                                        | 0.03                                          | 0.39                          | 0.40                          | 0.40                          | 0.34                          | 0.37                          | 0.37                          | 0.34                          | 0.37                          | 0.40                          |
|                                                 | Right Side  | 0.05                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.04                                        | 0.00                                        | 0.08                                          | 0.00                                        | 0.00                                        | 0.00                                          | 0.05                          | 0.13                          | 0.05                          | 0.09                          | 0.05                          | 0.05                          | 0.05                          | 0.09                          | 0.05                          |
|                                                 | Top Side    | 0.20                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.05                                        | 0.04                                        | 0.07                                          | 0.05                                        | 0.00                                        | 0.05                                          | 0.20                          | 0.27                          | 0.24                          | 0.25                          | 0.25                          | 0.20                          | 0.25                          | 0.25                          | 0.29                          |
|                                                 | Bottom Side | 0.07                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.00                                        | 0.14                                        | 0.15                                          | 0.00                                        | 0.13                                        | 0.13                                          | 0.07                          | 0.22                          | 0.21                          | 0.07                          | 0.20                          | 0.20                          | 0.07                          | 0.20                          | 0.21                          |
| 5G NR-n12                                       | Front Face  | 0.88                          | 0.04                                      | 0.00                                      | 0.06                                        | 0.10                                        | 0.08                                        | 0.11                                          | 0.08                                        | 0.13                                        | 0.13                                          | 0.94                          | 0.99                          | 1.00                          | 0.98                          | 1.01                          | 1.05                          | 0.96                          | 1.11                          | 1.04                          |
|                                                 | Rear Face   | 0.87                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.10                                        | 0.11                                        | 0.11                                          | 0.07                                        | 0.09                                        | 0.08                                          | 0.87                          | 0.98                          | 0.98                          | 0.97                          | 0.95                          | 0.96                          | 0.94                          | 1.06                          | 1.05                          |
|                                                 | Left Side   | 0.43                          | 0.00                                      | 0.00                                      | 0.05                                        | 0.00                                        | 0.06                                        | 0.06                                          | 0.00                                        | 0.03                                        | 0.03                                          | 0.48                          | 0.49                          | 0.49                          | 0.43                          | 0.46                          | 0.46                          | 0.43                          | 0.46                          | 0.49                          |
|                                                 | Right Side  | 0.11                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.04                                        | 0.00                                        | 0.08                                          | 0.00                                        | 0.00                                        | 0.00                                          | 0.11                          | 0.19                          | 0.11                          | 0.15                          | 0.11                          | 0.11                          | 0.11                          | 0.15                          | 0.11                          |
|                                                 | Top Side    | 0.22                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.05                                        | 0.04                                        | 0.07                                          | 0.05                                        | 0.00                                        | 0.05                                          | 0.22                          | 0.29                          | 0.26                          | 0.27                          | 0.27                          | 0.22                          | 0.27                          | 0.27                          | 0.31                          |
|                                                 | Bottom Side | 0.10                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.00                                        | 0.14                                        | 0.15                                          | 0.00                                        | 0.13                                        | 0.13                                          | 0.10                          | 0.25                          | 0.24                          | 0.10                          | 0.23                          | 0.23                          | 0.10                          | 0.23                          | 0.24                          |
| 5G NR-n14                                       | Front Face  | 0.70                          | 0.04                                      | 0.00                                      | 0.06                                        | 0.10                                        | 0.08                                        | 0.11                                          | 0.08                                        | 0.13                                        | 0.13                                          | 0.76                          | 0.81                          | 0.82                          | 0.80                          | 0.83                          | 0.87                          | 0.78                          | 0.93                          | 0.86                          |
|                                                 | Rear Face   | 0.69                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.10                                        | 0.11                                        | 0.11                                          | 0.07                                        | 0.09                                        | 0.08                                          | 0.69                          | 0.80                          | 0.80                          | 0.79                          | 0.77                          | 0.78                          | 0.76                          | 0.88                          | 0.87                          |
|                                                 | Left Side   | 0.35                          | 0.00                                      | 0.00                                      | 0.05                                        | 0.00                                        | 0.06                                        | 0.06                                          | 0.00                                        | 0.03                                        | 0.03                                          | 0.40                          | 0.41                          | 0.41                          | 0.35                          | 0.38                          | 0.38                          | 0.35                          | 0.38                          | 0.41                          |
|                                                 | Right Side  | 0.09                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.04                                        | 0.00                                        | 0.08                                          | 0.00                                        | 0.00                                        | 0.00                                          | 0.09                          | 0.17                          | 0.09                          | 0.13                          | 0.09                          | 0.09                          | 0.09                          | 0.13                          | 0.09                          |
|                                                 | Top Side    | 0.18                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.05                                        | 0.04                                        | 0.07                                          | 0.05                                        | 0.00                                        | 0.05                                          | 0.18                          | 0.25                          | 0.22                          | 0.23                          | 0.23                          | 0.18                          | 0.23                          | 0.23                          | 0.27                          |
|                                                 | Bottom Side | 0.08                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.00                                        | 0.14                                        | 0.15                                          | 0.00                                        | 0.13                                        | 0.13                                          | 0.08                          | 0.23                          | 0.22                          | 0.08                          | 0.21                          | 0.21                          | 0.08                          | 0.21                          | 0.22                          |
| 5G NR-n30                                       | Front Face  | 0.98                          | 0.04                                      | 0.00                                      | 0.06                                        | 0.10                                        | 0.08                                        | 0.11                                          | 0.08                                        | 0.13                                        | 0.13                                          | 1.04                          | 1.09                          | 1.10                          | 1.08                          | 1.11                          | 1.15                          | 1.06                          | 1.21                          | 1.14                          |
|                                                 | Rear Face   | 0.96                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.10                                        | 0.11                                        | 0.11                                          | 0.07                                        | 0.09                                        | 0.08                                          | 0.96                          | 1.07                          | 1.07                          | 1.06                          | 1.04                          | 1.05                          | 1.03                          | 1.15                          | 1.14                          |
|                                                 | Left Side   | 0.00                          | 0.00                                      | 0.00                                      | 0.05                                        | 0.00                                        | 0.06                                        | 0.06                                          | 0.00                                        | 0.03                                        | 0.03                                          | 0.05                          | 0.06                          | 0.06                          | 0.00                          | 0.03                          | 0.03                          | 0.00                          | 0.03                          | 0.06                          |
|                                                 | Right Side  | 0.81                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.04                                        | 0.00                                        | 0.08                                          | 0.00                                        | 0.00                                        | 0.00                                          | 0.81                          | 0.89                          | 0.81                          | 0.85                          | 0.81                          | 0.81                          | 0.81                          | 0.85                          | 0.81                          |
|                                                 | Top Side    | 0.70                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.05                                        | 0.04                                        | 0.07                                          | 0.05                                        | 0.00                                        | 0.05                                          | 0.70                          | 0.77                          | 0.74                          | 0.75                          | 0.75                          | 0.70                          | 0.75                          | 0.75                          | 0.79                          |
|                                                 | Bottom Side | 0.05                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.00                                        | 0.14                                        | 0.15                                          | 0.00                                        | 0.13                                        | 0.13                                          | 0.05                          | 0.20                          | 0.19                          | 0.05                          | 0.18                          | 0.18                          | 0.05                          | 0.18                          | 0.19                          |
| 5G NR-n48                                       | Front Face  | 1.00                          | 0.04                                      | 0.00                                      | 0.06                                        | 0.10                                        | 0.08                                        | 0.11                                          | 0.08                                        | 0.13                                        | 0.13                                          | 1.06                          | 1.11                          | 1.12                          | 1.10                          | 1.13                          | 1.17                          | 1.08                          | 1.23                          | 1.16                          |
|                                                 | Rear Face   | 0.72                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.10                                        | 0.11                                        | 0.11                                          | 0.07                                        | 0.09                                        | 0.08                                          | 0.72                          | 0.83                          | 0.83                          | 0.82                          | 0.80                          | 0.81                          | 0.79                          | 0.91                          | 0.90                          |
|                                                 | Left Side   | 1.06                          | 0.00                                      | 0.00                                      | 0.05                                        | 0.00                                        | 0.06                                        | 0.06                                          | 0.00                                        | 0.03                                        | 0.03                                          | 1.11                          | 1.12                          | 1.12                          | 1.06                          | 1.09                          | 1.09                          | 1.06                          | 1.09                          | 1.12                          |
|                                                 | Right Side  | 0.05                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.04                                        | 0.00                                        | 0.08                                          | 0.00                                        | 0.00                                        | 0.00                                          | 0.05                          | 0.13                          | 0.05                          | 0.09                          | 0.05                          | 0.05                          | 0.05                          | 0.09                          | 0.05                          |
|                                                 | Top Side    | 0.28                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.05                                        | 0.04                                        | 0.07                                          | 0.05                                        | 0.00                                        | 0.05                                          | 0.28                          | 0.35                          | 0.32                          | 0.33                          | 0.33                          | 0.28                          | 0.33                          | 0.33                          | 0.37                          |
|                                                 | Bottom Side | 0.06                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.00                                        | 0.14                                        | 0.15                                          | 0.00                                        | 0.13                                        | 0.13                                          | 0.06                          | 0.21                          | 0.20                          | 0.06                          | 0.19                          | 0.19                          | 0.06                          | 0.19                          | 0.20                          |
| 5G NR-n66                                       | Front Face  | 1.00                          | 0.04                                      | 0.00                                      | 0.06                                        | 0.10                                        | 0.08                                        | 0.11                                          | 0.08                                        | 0.13                                        | 0.13                                          | 1.06                          | 1.11                          | 1.12                          | 1.10                          | 1.13                          | 1.17                          | 1.08                          | 1.23                          | 1.16                          |
|                                                 | Rear Face   | 1.07                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.10                                        | 0.11                                        | 0.11                                          | 0.07                                        | 0.09                                        | 0.08                                          | 1.07                          | 1.18                          | 1.18                          | 1.17                          | 1.15                          | 1.16                          | 1.14                          | 1.26                          | 1.25                          |
|                                                 | Left Side   | 1.05                          | 0.00                                      | 0.00                                      | 0.05                                        | 0.00                                        | 0.06                                        | 0.06                                          | 0.00                                        | 0.03                                        | 0.03                                          | 1.10                          | 1.11                          | 1.11                          | 1.05                          | 1.08                          | 1.08                          | 1.05                          | 1.08                          | 1.11                          |
|                                                 | Right Side  | 0.82                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.04                                        | 0.00                                        | 0.08                                          | 0.00                                        | 0.00                                        | 0.00                                          | 0.82                          | 0.90                          | 0.82                          | 0.86                          | 0.82                          | 0.82                          | 0.82                          | 0.86                          | 0.82                          |
|                                                 | Top Side    | 0.99                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.05                                        | 0.04                                        | 0.07                                          | 0.05                                        | 0.00                                        | 0.05                                          | 0.99                          | 1.06                          | 1.03                          | 1.04                          | 1.04                          | 0.99                          | 1.04                          | 1.04                          | 1.08                          |
|                                                 | Bottom Side | 0.10                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.00                                        | 0.14                                        | 0.15                                          | 0.00                                        | 0.13                                        | 0.13                                          | 0.10                          | 0.25                          | 0.24                          | 0.10                          | 0.23                          | 0.23                          | 0.10                          | 0.23                          | 0.24                          |
| 5G NR-n77                                       | Front Face  | 0.79                          | 0.04                                      | 0.00                                      | 0.06                                        | 0.10                                        | 0.08                                        | 0.11                                          | 0.08                                        | 0.13                                        | 0.13                                          | 0.85                          | 0.90                          | 0.91                          | 0.89                          | 0.92                          | 0.96                          | 0.87                          | 1.02                          | 0.95                          |
|                                                 | Rear Face   | 0.94                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.10                                        | 0.11                                        | 0.11                                          | 0.07                                        | 0.09                                        | 0.08                                          | 0.94                          | 1.05                          | 1.05                          | 1.04                          | 1.02                          | 1.03                          | 1.01                          | 1.13                          | 1.12                          |
|                                                 | Left Side   | 1.17                          | 0.00                                      | 0.00                                      | 0.05                                        | 0.00                                        | 0.06                                        | 0.06                                          | 0.00                                        | 0.03                                        | 0.03                                          | 1.22                          | 1.23                          | 1.23                          | 1.17                          | 1.20                          | 1.20                          | 1.17                          | 1.20                          | 1.23                          |
|                                                 | Right Side  | 1.13                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.04                                        | 0.00                                        | 0.08                                          | 0.00                                        | 0.00                                        | 0.00                                          | 1.13                          | 1.21                          | 1.13                          | 1.17                          | 1.13                          | 1.13                          | 1.13                          | 1.17                          | 1.13                          |
|                                                 | Top Side    | 0.26                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.05                                        | 0.04                                        | 0.07                                          | 0.05                                        | 0.00                                        | 0.05                                          | 0.26                          | 0.33                          | 0.30                          | 0.31                          | 0.31                          | 0.26                          | 0.31                          | 0.31                          | 0.35                          |
|                                                 | Bottom Side | 0.55                          | 0.00                                      | 0.00                                      | 0.00                                        | 0.00                                        | 0.14                                        | 0.15                                          | 0.00                                        | 0.13                                        | 0.13                                          | 0.55                          | 0.70                          | 0.69                          | 0.55                          | 0.68                          | 0.68                          | 0.55                          | 0.68                          | 0.69                          |

| Total Exposure Ratio ( Body ) |             |             |                   |                   |                     |                     |                                   |                                   |                                   |                      |                      |                      |                      |                      |
|-------------------------------|-------------|-------------|-------------------|-------------------|---------------------|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Band                          | Position    | 1           | 2                 | 3                 | 5                   | 6                   | 8                                 | 9                                 | 10                                | E(1+10)              | F(1+2+9)             | G(1+3+8)             | H(1+5+9)             | I(1+6+8)             |
|                               |             | Max WWAN    | WLAN 2.4GHz Ant 5 | WLAN 2.4GHz Ant 6 | Max WLAN 5GHz Ant 5 | Max WLAN 5GHz Ant 6 | Max WLAN 6GHz Ant 5               | Max WLAN 6GHz Ant 6               | Max WLAN 6GHz Ant 5+6             | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio |
|                               |             | 1g SAR W/kg | 1g SAR W/kg       | 1g SAR W/kg       | 1g SAR W/kg         | 1g SAR W/kg         | 4cm <sup>2</sup> W/m <sup>2</sup> | 4cm <sup>2</sup> W/m <sup>2</sup> | 4cm <sup>2</sup> W/m <sup>2</sup> |                      |                      |                      |                      |                      |
| LTE 2                         | Front Face  | 1.03        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.89                 | 0.89                 | 0.64                 | 0.93                 | 0.69                 |
|                               | Rear Face   | 1.04        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.65                 | 0.65                 | 0.65                 | 0.71                 | 0.72                 |
|                               | Left Side   | 1.02        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.64                 | 0.64                 | 0.64                 | 0.64                 | 0.68                 |
|                               | Right Side  | 1.05        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.66                 | 0.66                 | 0.66                 | 0.68                 | 0.66                 |
|                               | Top Side    | 1.02        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.64                 | 0.64                 | 0.64                 | 0.67                 | 0.66                 |
|                               | Bottom Side | 0.10        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.29                 | 0.30                 | 0.06                 | 0.30                 | 0.15                 |
| LTE 4                         | Front Face  | 0.98        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.86                 | 0.86                 | 0.61                 | 0.90                 | 0.66                 |
|                               | Rear Face   | 1.08        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.68                 | 0.68                 | 0.68                 | 0.74                 | 0.74                 |
|                               | Left Side   | 1.04        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.65                 | 0.65                 | 0.65                 | 0.65                 | 0.69                 |
|                               | Right Side  | 0.85        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.53                 | 0.53                 | 0.53                 | 0.56                 | 0.53                 |
|                               | Top Side    | 1.04        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.65                 | 0.65                 | 0.65                 | 0.68                 | 0.68                 |
|                               | Bottom Side | 0.09        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.29                 | 0.29                 | 0.06                 | 0.29                 | 0.14                 |
| LTE 5                         | Front Face  | 0.64        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.65                 | 0.65                 | 0.40                 | 0.68                 | 0.45                 |
|                               | Rear Face   | 0.67        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.42                 | 0.42                 | 0.42                 | 0.48                 | 0.49                 |
|                               | Left Side   | 0.35        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.22                 | 0.22                 | 0.22                 | 0.22                 | 0.26                 |
|                               | Right Side  | 0.00        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.00                 | 0.00                 | 0.00                 | 0.03                 | 0.00                 |
|                               | Top Side    | 0.24        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.15                 | 0.15                 | 0.15                 | 0.18                 | 0.18                 |
|                               | Bottom Side | 0.07        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.28                 | 0.28                 | 0.04                 | 0.28                 | 0.13                 |
| LTE 7                         | Front Face  | 0.88        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.80                 | 0.80                 | 0.55                 | 0.83                 | 0.60                 |
|                               | Rear Face   | 0.98        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.61                 | 0.61                 | 0.61                 | 0.68                 | 0.68                 |
|                               | Left Side   | 0.00        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.04                 |
|                               | Right Side  | 1.09        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.68                 | 0.68                 | 0.68                 | 0.71                 | 0.68                 |
|                               | Top Side    | 0.54        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.34                 | 0.34                 | 0.34                 | 0.37                 | 0.36                 |
|                               | Bottom Side | 0.05        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.26                 | 0.27                 | 0.03                 | 0.27                 | 0.12                 |
| LTE 12                        | Front Face  | 0.91        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.82                 | 0.81                 | 0.57                 | 0.85                 | 0.62                 |
|                               | Rear Face   | 0.90        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.56                 | 0.56                 | 0.56                 | 0.63                 | 0.63                 |
|                               | Left Side   | 0.42        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.26                 | 0.26                 | 0.26                 | 0.26                 | 0.30                 |
|                               | Right Side  | 0.09        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.06                 | 0.06                 | 0.06                 | 0.08                 | 0.06                 |
|                               | Top Side    | 0.22        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.14                 | 0.14                 | 0.14                 | 0.17                 | 0.16                 |
|                               | Bottom Side | 0.10        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.29                 | 0.30                 | 0.06                 | 0.30                 | 0.15                 |
| LTE 14                        | Front Face  | 0.74        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.71                 | 0.71                 | 0.46                 | 0.75                 | 0.51                 |
|                               | Rear Face   | 0.73        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.46                 | 0.46                 | 0.46                 | 0.52                 | 0.53                 |
|                               | Left Side   | 0.34        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.21                 | 0.21                 | 0.21                 | 0.21                 | 0.25                 |
|                               | Right Side  | 0.07        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.04                 | 0.04                 | 0.04                 | 0.07                 | 0.04                 |
|                               | Top Side    | 0.18        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.11                 | 0.11                 | 0.11                 | 0.14                 | 0.14                 |
|                               | Bottom Side | 0.08        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.28                 | 0.29                 | 0.05                 | 0.29                 | 0.14                 |

| Total Exposure Ratio ( Body ) |             |             |                   |                   |                     |                     |                                   |                                   |                                   |                      |                      |                      |                      |                      |
|-------------------------------|-------------|-------------|-------------------|-------------------|---------------------|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Band                          | Position    | 1           | 2                 | 3                 | 5                   | 6                   | 8                                 | 9                                 | 10                                | E(1+10)              | F(1+2+9)             | G(1+3+8)             | H(1+5+9)             | I(1+6+8)             |
|                               |             | Max WWAN    | WLAN 2.4GHz Ant 5 | WLAN 2.4GHz Ant 6 | Max WLAN 5GHz Ant 5 | Max WLAN 5GHz Ant 6 | Max WLAN 6GHz Ant 5               | Max WLAN 6GHz Ant 6               | Max WLAN 6GHz Ant 5+6             | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio |
|                               |             | 1g SAR W/kg | 1g SAR W/kg       | 1g SAR W/kg       | 1g SAR W/kg         | 1g SAR W/kg         | 4cm <sup>2</sup> W/m <sup>2</sup> | 4cm <sup>2</sup> W/m <sup>2</sup> | 4cm <sup>2</sup> W/m <sup>2</sup> |                      |                      |                      |                      |                      |
| LTE 30                        | Front Face  | 0.96        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.85                 | 0.85                 | 0.60                 | 0.88                 | 0.65                 |
|                               | Rear Face   | 1.01        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.63                 | 0.63                 | 0.63                 | 0.69                 | 0.70                 |
|                               | Left Side   | 0.71        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.44                 | 0.44                 | 0.44                 | 0.44                 | 0.48                 |
|                               | Right Side  | 0.64        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.40                 | 0.40                 | 0.40                 | 0.43                 | 0.40                 |
|                               | Top Side    | 1.09        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.68                 | 0.68                 | 0.68                 | 0.71                 | 0.71                 |
|                               | Bottom Side | 0.05        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.26                 | 0.27                 | 0.03                 | 0.27                 | 0.12                 |
| LTE 40                        | Front Face  | 0.41        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.50                 | 0.50                 | 0.26                 | 0.54                 | 0.31                 |
|                               | Rear Face   | 0.46        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.29                 | 0.29                 | 0.29                 | 0.35                 | 0.36                 |
|                               | Left Side   | 0.00        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.04                 |
|                               | Right Side  | 0.38        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.24                 | 0.24                 | 0.24                 | 0.26                 | 0.24                 |
|                               | Top Side    | 0.33        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.21                 | 0.21                 | 0.21                 | 0.24                 | 0.23                 |
|                               | Bottom Side | 0.03        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.25                 | 0.26                 | 0.02                 | 0.26                 | 0.11                 |
| LTE 48                        | Front Face  | 0.75        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.72                 | 0.71                 | 0.47                 | 0.75                 | 0.52                 |
|                               | Rear Face   | 0.79        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.49                 | 0.49                 | 0.49                 | 0.56                 | 0.56                 |
|                               | Left Side   | 1.09        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.68                 | 0.68                 | 0.68                 | 0.68                 | 0.72                 |
|                               | Right Side  | 0.05        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.03                 | 0.03                 | 0.03                 | 0.06                 | 0.03                 |
|                               | Top Side    | 0.24        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.15                 | 0.15                 | 0.15                 | 0.18                 | 0.18                 |
|                               | Bottom Side | 0.06        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.27                 | 0.28                 | 0.04                 | 0.28                 | 0.13                 |
| LTE 66                        | Front Face  | 1.04        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.90                 | 0.90                 | 0.65                 | 0.93                 | 0.70                 |
|                               | Rear Face   | 1.07        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.67                 | 0.67                 | 0.67                 | 0.73                 | 0.74                 |
|                               | Left Side   | 1.08        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.68                 | 0.68                 | 0.68                 | 0.68                 | 0.71                 |
|                               | Right Side  | 0.89        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.56                 | 0.56                 | 0.56                 | 0.58                 | 0.56                 |
|                               | Top Side    | 0.92        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.58                 | 0.58                 | 0.58                 | 0.61                 | 0.60                 |
|                               | Bottom Side | 0.10        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.29                 | 0.30                 | 0.06                 | 0.30                 | 0.15                 |
| 5GNR-n2                       | Front Face  | 1.01        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.88                 | 0.88                 | 0.63                 | 0.91                 | 0.68                 |
|                               | Rear Face   | 1.09        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.68                 | 0.68                 | 0.68                 | 0.74                 | 0.75                 |
|                               | Left Side   | 1.06        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.66                 | 0.66                 | 0.66                 | 0.66                 | 0.70                 |
|                               | Right Side  | 1.04        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.65                 | 0.65                 | 0.65                 | 0.68                 | 0.65                 |
|                               | Top Side    | 0.99        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.62                 | 0.62                 | 0.62                 | 0.65                 | 0.64                 |
|                               | Bottom Side | 0.10        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.29                 | 0.30                 | 0.06                 | 0.30                 | 0.15                 |
| 5GNR-n5                       | Front Face  | 0.62        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.63                 | 0.63                 | 0.39                 | 0.67                 | 0.44                 |
|                               | Rear Face   | 0.60        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.38                 | 0.38                 | 0.38                 | 0.44                 | 0.44                 |
|                               | Left Side   | 0.34        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.21                 | 0.21                 | 0.21                 | 0.21                 | 0.25                 |
|                               | Right Side  | 0.05        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.03                 | 0.03                 | 0.03                 | 0.06                 | 0.03                 |
|                               | Top Side    | 0.20        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.13                 | 0.13                 | 0.13                 | 0.16                 | 0.15                 |
|                               | Bottom Side | 0.07        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.28                 | 0.28                 | 0.04                 | 0.28                 | 0.13                 |

| Total Exposure Ratio ( Body ) |             |             |                   |                   |                     |                     |                                   |                                   |                                   |                      |                      |                      |                      |                      |
|-------------------------------|-------------|-------------|-------------------|-------------------|---------------------|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Band                          | Position    | 1           | 2                 | 3                 | 5                   | 6                   | 8                                 | 9                                 | 10                                | E(1+10)              | F(1+2+9)             | G(1+3+8)             | H(1+5+9)             | I(1+6+8)             |
|                               |             | Max WWAN    | WLAN 2.4GHz Ant 5 | WLAN 2.4GHz Ant 6 | Max WLAN 5GHz Ant 5 | Max WLAN 5GHz Ant 6 | Max WLAN 6GHz Ant 5               | Max WLAN 6GHz Ant 6               | Max WLAN 6GHz Ant 5+6             | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio |
|                               |             | 1g SAR W/kg | 1g SAR W/kg       | 1g SAR W/kg       | 1g SAR W/kg         | 1g SAR W/kg         | 4cm <sup>2</sup> W/m <sup>2</sup> | 4cm <sup>2</sup> W/m <sup>2</sup> | 4cm <sup>2</sup> W/m <sup>2</sup> |                      |                      |                      |                      |                      |
| 5GNR-n12                      | Front Face  | 0.88        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.80                 | 0.80                 | 0.55                 | 0.83                 | 0.60                 |
|                               | Rear Face   | 0.87        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.54                 | 0.54                 | 0.54                 | 0.61                 | 0.61                 |
|                               | Left Side   | 0.43        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.27                 | 0.27                 | 0.27                 | 0.27                 | 0.31                 |
|                               | Right Side  | 0.11        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.07                 | 0.07                 | 0.07                 | 0.09                 | 0.07                 |
|                               | Top Side    | 0.22        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.14                 | 0.14                 | 0.14                 | 0.17                 | 0.16                 |
|                               | Bottom Side | 0.10        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.29                 | 0.30                 | 0.06                 | 0.30                 | 0.15                 |
| 5GNR-n14                      | Front Face  | 0.70        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.68                 | 0.68                 | 0.44                 | 0.72                 | 0.49                 |
|                               | Rear Face   | 0.69        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.43                 | 0.43                 | 0.43                 | 0.49                 | 0.50                 |
|                               | Left Side   | 0.35        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.22                 | 0.22                 | 0.22                 | 0.22                 | 0.26                 |
|                               | Right Side  | 0.09        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.06                 | 0.06                 | 0.06                 | 0.08                 | 0.06                 |
|                               | Top Side    | 0.18        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.11                 | 0.11                 | 0.11                 | 0.14                 | 0.14                 |
|                               | Bottom Side | 0.08        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.28                 | 0.29                 | 0.05                 | 0.29                 | 0.14                 |
| 5GNR-n30                      | Front Face  | 0.98        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.86                 | 0.86                 | 0.61                 | 0.90                 | 0.66                 |
|                               | Rear Face   | 0.96        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.60                 | 0.60                 | 0.60                 | 0.66                 | 0.67                 |
|                               | Left Side   | 0.00        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.04                 |
|                               | Right Side  | 0.81        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.51                 | 0.51                 | 0.51                 | 0.53                 | 0.51                 |
|                               | Top Side    | 0.70        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.44                 | 0.44                 | 0.44                 | 0.47                 | 0.46                 |
|                               | Bottom Side | 0.05        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.26                 | 0.27                 | 0.03                 | 0.27                 | 0.12                 |
| 5GNR-n48                      | Front Face  | 1.00        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.87                 | 0.87                 | 0.63                 | 0.91                 | 0.68                 |
|                               | Rear Face   | 0.72        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.45                 | 0.45                 | 0.45                 | 0.51                 | 0.52                 |
|                               | Left Side   | 1.06        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.66                 | 0.66                 | 0.66                 | 0.66                 | 0.70                 |
|                               | Right Side  | 0.05        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.03                 | 0.03                 | 0.03                 | 0.06                 | 0.03                 |
|                               | Top Side    | 0.28        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.18                 | 0.18                 | 0.18                 | 0.21                 | 0.20                 |
|                               | Bottom Side | 0.06        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.27                 | 0.28                 | 0.04                 | 0.28                 | 0.13                 |
| 5GNR-n66                      | Front Face  | 1.00        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.87                 | 0.87                 | 0.63                 | 0.91                 | 0.68                 |
|                               | Rear Face   | 1.07        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.67                 | 0.67                 | 0.67                 | 0.73                 | 0.74                 |
|                               | Left Side   | 1.05        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.66                 | 0.66                 | 0.66                 | 0.66                 | 0.69                 |
|                               | Right Side  | 0.82        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.51                 | 0.51                 | 0.51                 | 0.54                 | 0.51                 |
|                               | Top Side    | 0.99        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.62                 | 0.62                 | 0.62                 | 0.65                 | 0.64                 |
|                               | Bottom Side | 0.10        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.29                 | 0.30                 | 0.06                 | 0.30                 | 0.15                 |
| 5GNR-n77                      | Front Face  | 0.79        | 0.04              | 0.00              | 0.10                | 0.08                | 0.00                              | 2.21                              | 2.47                              | 0.74                 | 0.74                 | 0.49                 | 0.78                 | 0.54                 |
|                               | Rear Face   | 0.94        | 0.00              | 0.00              | 0.10                | 0.11                | 0.00                              | 0.00                              | 0.00                              | 0.59                 | 0.59                 | 0.59                 | 0.65                 | 0.66                 |
|                               | Left Side   | 1.17        | 0.00              | 0.00              | 0.00                | 0.06                | 0.00                              | 0.00                              | 0.00                              | 0.73                 | 0.73                 | 0.73                 | 0.73                 | 0.77                 |
|                               | Right Side  | 1.08        | 0.00              | 0.00              | 0.04                | 0.00                | 0.00                              | 0.00                              | 0.00                              | 0.68                 | 0.68                 | 0.68                 | 0.70                 | 0.68                 |
|                               | Top Side    | 0.26        | 0.00              | 0.00              | 0.05                | 0.04                | 0.00                              | 0.00                              | 0.00                              | 0.16                 | 0.16                 | 0.16                 | 0.19                 | 0.19                 |
|                               | Bottom Side | 0.55        | 0.00              | 0.00              | 0.00                | 0.14                | 0.00                              | 2.38                              | 2.32                              | 0.58                 | 0.58                 | 0.34                 | 0.58                 | 0.43                 |



## **Appendix J. Calibration of Test Equipment List**

Calibration of Test Equipment List are shown as below.

## Equipment for SAR Test

| Equipment                            | Manufacturer  | Model                         | SN         | Cal. Date     | Cal. Interval |
|--------------------------------------|---------------|-------------------------------|------------|---------------|---------------|
| System Validation Dipole             | SPEAG         | D750V3                        | 1013       | Aug. 21, 2023 | 1 Year        |
| System Validation Dipole             | SPEAG         | D835V2                        | 4d121      | Aug. 21, 2023 | 1 Year        |
| System Validation Dipole             | SPEAG         | D1750V2                       | 1055       | Sep. 21, 2023 | 1 Year        |
| System Validation Dipole             | SPEAG         | D1900V2                       | 5d036      | Feb. 19, 2024 | 1 Year        |
| System Validation Dipole             | SPEAG         | D2300V2                       | 1004       | Feb. 19, 2024 | 1 Year        |
| System Validation Dipole             | SPEAG         | D2450V2                       | 737        | Feb. 19, 2024 | 1 Year        |
| System Validation Dipole             | SPEAG         | D2600V2                       | 1020       | Aug. 18, 2023 | 1 Year        |
| System Validation Dipole             | SPEAG         | D3500V2                       | 1007       | Jan. 23, 2024 | 1 Year        |
| System Validation Dipole             | SPEAG         | D3700V2                       | 1017       | Feb. 15, 2024 | 1 Year        |
| System Validation Dipole             | SPEAG         | D3900V2                       | 1020       | Feb. 15, 2024 | 1 Year        |
| System Validation Dipole             | SPEAG         | D5GHzV2                       | 1019       | Feb. 13, 2024 | 1 Year        |
| System Validation Dipole             | SPEAG         | D5GHzV2                       | 1203       | Dec. 14, 2023 | 1 Year        |
| System Validation Dipole             | SPEAG         | D6.5GHzV2                     | 1008       | Sep. 21, 2023 | 1 Year        |
| System Verification Source           | SPEAG         | 5G Verification Source 10 GHz | 1025       | Jan. 18, 2024 | 1 Year        |
| Dosimetric E-Field Probe             | SPEAG         | EX3DV4                        | 7472       | Oct. 23, 2023 | 1 Year        |
| Dosimetric E-Field Probe             | SPEAG         | EX3DV4                        | 7554       | Sep. 19, 2023 | 1 Year        |
| Dosimetric E-Field Probe             | SPEAG         | EX3DV4                        | 7797       | Jan. 08, 2024 | 1 Year        |
| E-Field Probe                        | SPEAG         | EUmmWV4                       | 9615       | Jul. 10, 2023 | 1 Year        |
| Data Acquisition Electronics         | SPEAG         | DAE4                          | 1590       | Sep. 14, 2023 | 1 Year        |
| Data Acquisition Electronics         | SPEAG         | DAE4                          | 1431       | Aug. 24, 2023 | 1 Year        |
| Data Acquisition Electronics         | SPEAG         | DAE4                          | 1757       | Oct. 23, 2023 | 1 Year        |
| Universal Radio Communication Tester | Anritsu       | MT8821C                       | 6201381727 | Aug. 09, 2023 | 1 Year        |
| Universal Radio Communication Tester | Anritsu       | MT8000A                       | 6262012865 | Dec. 01, 2023 | 1 Year        |
| Analog Signal Generator              | R&S           | SMA100B                       | 104417     | Oct. 23, 2023 | 1 Year        |
| Mini-Circuits Wideband Amplifier     | Mini-Circuits | ZVA-183-S+                    | 434502031A | Jul. 07, 2023 | 1 Year        |
| Universal Wireless Test Set          | Anritsu       | MT8870A                       | 6262296569 | Aug. 16, 2023 | 1 Year        |
| Thermometer                          | YFE           | YF-160A                       | 120702365  | Sep. 11, 2023 | 1 Year        |
| Dielectric Assessment Kit            | SPEAG         | DAKS-3.5                      | 1151       | Jul. 17, 2023 | 1 Year        |
| Powersource1                         | SPEAG         | SE_UMS_160 BA                 | 1052       | Jul. 13, 2023 | 1 Year        |

## **Appendix L. Time-Averaging Algorithm for RF Exposure Compliance**

| Exposure Scenario                                                                                                                                                                                                                                      |         | Body                                                    | Pmax<br>(dBm) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------|---------------|
| Averaging Volume                                                                                                                                                                                                                                       |         | 1g                                                      |               |
| Test Distance (mm)                                                                                                                                                                                                                                     |         | 10                                                      |               |
| WWAN Bands                                                                                                                                                                                                                                             | Antenna | Plimit corresponding to 0.874 mW/Kg (SAR_design_target) |               |
| LTE B2                                                                                                                                                                                                                                                 | 1       | 23.30                                                   | 23.00         |
| LTE B2                                                                                                                                                                                                                                                 | 2       | 21.90                                                   | 23.00         |
| LTE B4                                                                                                                                                                                                                                                 | 1       | 22.40                                                   | 23.00         |
| LTE B4                                                                                                                                                                                                                                                 | 2       | 22.40                                                   | 23.00         |
| LTE B5                                                                                                                                                                                                                                                 | 1       | 25.20                                                   | 23.00         |
| LTE B5                                                                                                                                                                                                                                                 | 2       | 26.50                                                   | 23.00         |
| LTE B7                                                                                                                                                                                                                                                 | 2       | 21.40                                                   | 23.00         |
| LTE B12                                                                                                                                                                                                                                                | 1       | 23.80                                                   | 23.00         |
| LTE B14                                                                                                                                                                                                                                                | 1       | 24.70                                                   | 23.00         |
| LTE B30                                                                                                                                                                                                                                                | 1       | 21.30                                                   | 23.00         |
| LTE B30                                                                                                                                                                                                                                                | 2       | 21.00                                                   | 19.50         |
| LTE B40                                                                                                                                                                                                                                                | 2       | 23.00                                                   | 19.50         |
| LTE B48                                                                                                                                                                                                                                                | 1       | 21.40                                                   | 23.00         |
| LTE B66                                                                                                                                                                                                                                                | 1       | 22.60                                                   | 23.00         |
| LTE B66                                                                                                                                                                                                                                                | 2       | 23.90                                                   | 23.00         |
| 5G NR-n2                                                                                                                                                                                                                                               | 1       | 23.00                                                   | 23.00         |
| 5G NR-n2                                                                                                                                                                                                                                               | 2       | 21.60                                                   | 23.00         |
| 5G NR-n5                                                                                                                                                                                                                                               | 1       | 25.50                                                   | 23.00         |
| 5G NR-n12                                                                                                                                                                                                                                              | 1       | 24.00                                                   | 23.00         |
| 5G NR-n14                                                                                                                                                                                                                                              | 1       | 24.90                                                   | 23.00         |
| 5G NR-n30                                                                                                                                                                                                                                              | 2       | 20.30                                                   | 23.00         |
| 5G NR-n48                                                                                                                                                                                                                                              | 1       | 19.50                                                   | 23.00         |
| 5G NR-n48                                                                                                                                                                                                                                              | 2       | 19.20                                                   | 23.00         |
| 5G NR-n66                                                                                                                                                                                                                                              | 1       | 22.90                                                   | 23.00         |
| 5G NR-n66                                                                                                                                                                                                                                              | 2       | 24.00                                                   | 23.00         |
| 5G NR-n77/78 for FCC PC2/PC3                                                                                                                                                                                                                           | 1       | 22.00                                                   | 26.00/23.00   |
| 5G NR-n77/78 for FCC PC2/PC3                                                                                                                                                                                                                           | 2       | 18.70                                                   | 26.00/23.00   |
| 5G NR-n77/78 for FCC PC2                                                                                                                                                                                                                               | 3       | 22.00                                                   | 26.00         |
| 5G NR-n77/78 for FCC PC2                                                                                                                                                                                                                               | 4       | 20.30                                                   | 26.00         |
|                                                                                                                                                                                                                                                        |         |                                                         |               |
| <b>Note:</b><br>1. Pmax is used for RF tune up procedure. The maximum allowed output power is equal to Pmax + 1dB uncertainty.<br>2. SAR_design_target = 0.874 W/kg for 1g<br>3. When Pmax < Plimit, the DUT will operate at a power level up to Pmax. |         |                                                         |               |