

### Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

## Plots of System Verification

### Measurement Report

S01 System Check\_H835\_230425

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 835                                   | 10.29                | 0.942                        | 43.4             |

### Hardware Setup

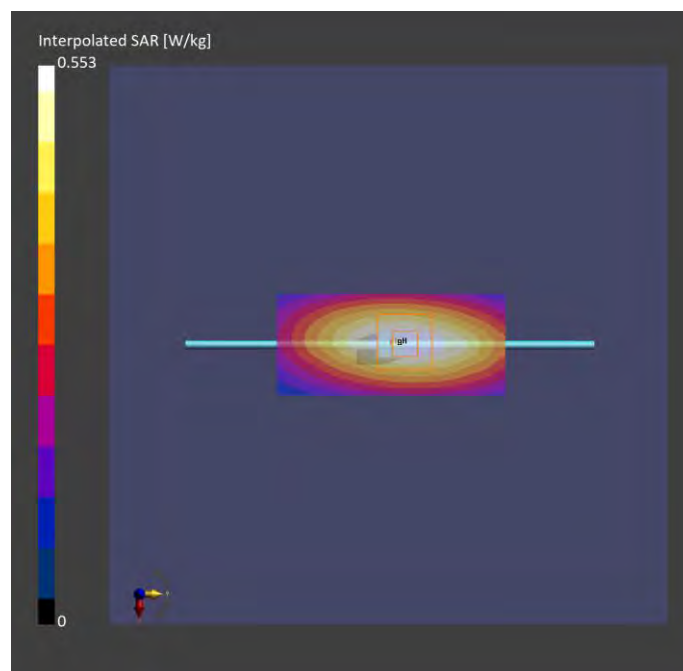
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date  |
|--------------------------------------------|------------------------|-----------------------------|------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2122 | H06T27N9 , 2023-Apr-25 | EX3DV4 - SN7696, 2023-01-25 | DAE3 Sn579, 2022-06-01 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-04-25 | 2023-04-25 |
| psSAR1g [W/kg]   | 0.481      | 0.480      |
| psSAR10g [W/kg]  | 0.317      | 0.316      |
| Power Drift [dB] | 0.03       | 0.03       |



## Plots of System Verification

### Measurement Report

S02 System Check\_H1900\_230425

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 1900                                  | 8.41                 | 1.48                         | 41.1             |

### Hardware Setup

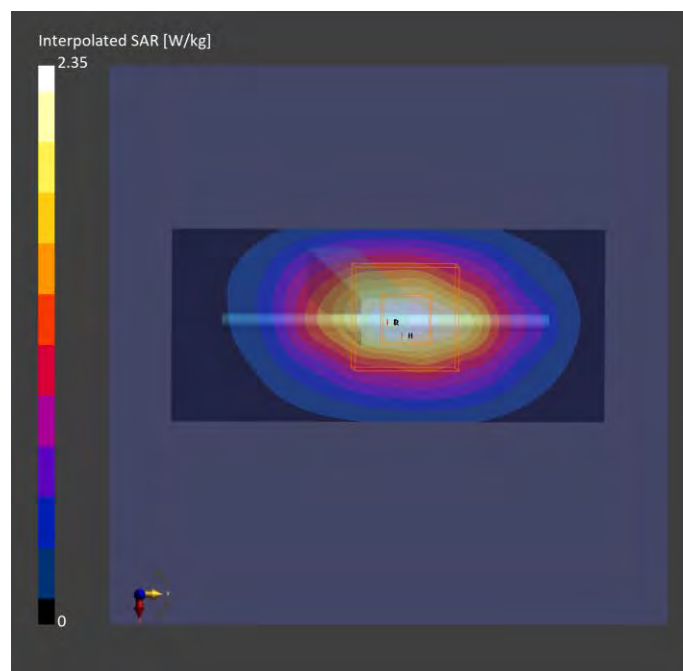
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date  |
|--------------------------------------------|------------------------|-----------------------------|------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2122 | H06T27N9 , 2023-Apr-25 | EX3DV4 - SN7696, 2023-01-25 | DAE3 Sn579, 2022-06-01 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-04-25 | 2023-04-25 |
| psSAR1g [W/kg]   | 1.89       | 1.92       |
| psSAR10g [W/kg]  | 0.989      | 1.02       |
| Power Drift [dB] | -0.01      | 0.01       |



## Plots of System Verification

### Measurement Report

S03 System Check\_H1900\_230428

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 1900                                  | 7.65                 | 1.48                         | 41.0             |

### Hardware Setup

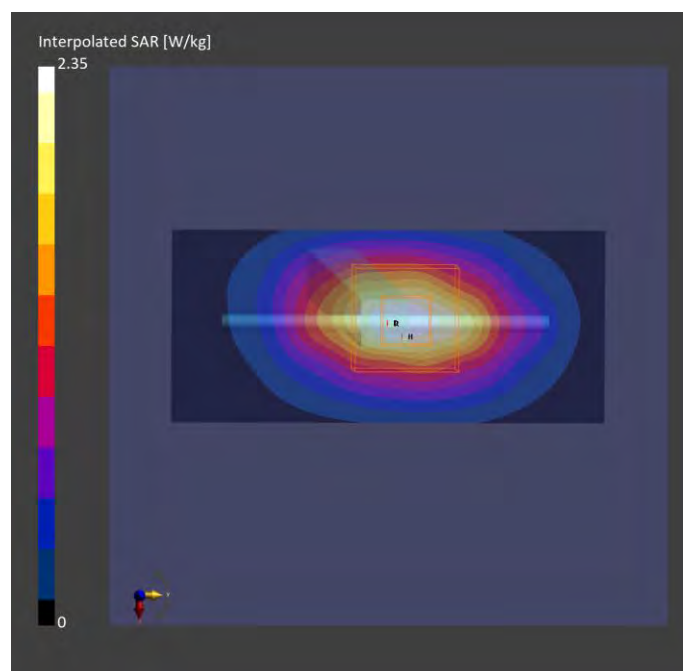
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date    |
|-----------------------------------------|------------------------|-----------------------------|--------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H06T27N6 , 2023-Apr-28 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-022 |

### 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             | 2023-04-28 | 2023-04-28 |
| psSAR1g [W/kg]   | 1.94       | 1.88       |
| psSAR10g [W/kg]  | 0.996      | 1.02       |
| Power Drift [dB] | -0.01      | 0.01       |



## Plots of System Verification

### Measurement Report

S04 System Check\_H835\_230504

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 835                                   | 10.1                 | 0.982                        | 42.7             |

### Hardware Setu0070

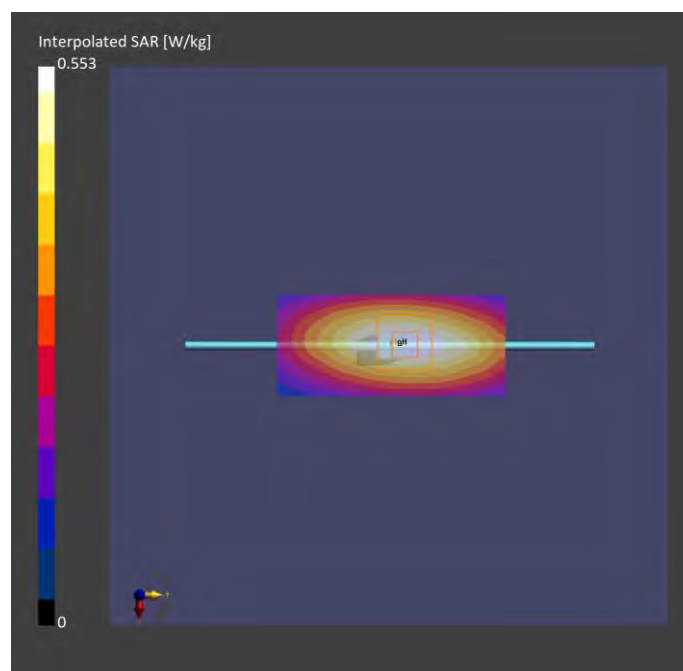
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2121 | H06T27N7 , 2023-May-04 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-04 | 2023-05-04 |
| psSAR1g [W/kg]   | 0.467      | 0.465      |
| psSAR10g [W/kg]  | 0.316      | 0.312      |
| Power Drift [dB] | 0.05       | 0.13       |



## Plots of System Verification

### Measurement Report

S05 System Check\_H1900\_230504

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 1900                                  | 8.44                 | 1.45                         | 40.1             |

### Hardware Setup

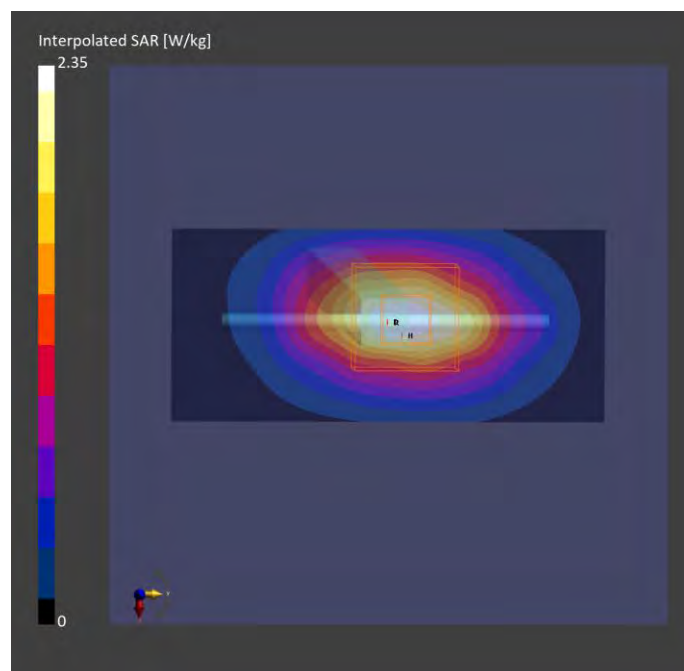
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2121 | H06T27N7 , 2023-May-04 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-04 | 2023-05-04 |
| psSAR1g [W/kg]   | 1.89       | 1.87       |
| psSAR10g [W/kg]  | 0.989      | 0.994      |
| Power Drift [dB] | -0.01      | 0.01       |



## Plots of System Verification

### Measurement Report

S06 System Check\_H1750\_230428

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Dipole              | 10.0 x 10.0 x 300.0 |      | 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,                | ,                            |      |            | 1750                            | 8.03              | 1.37                   | 42.0             |

### Hardware Setup

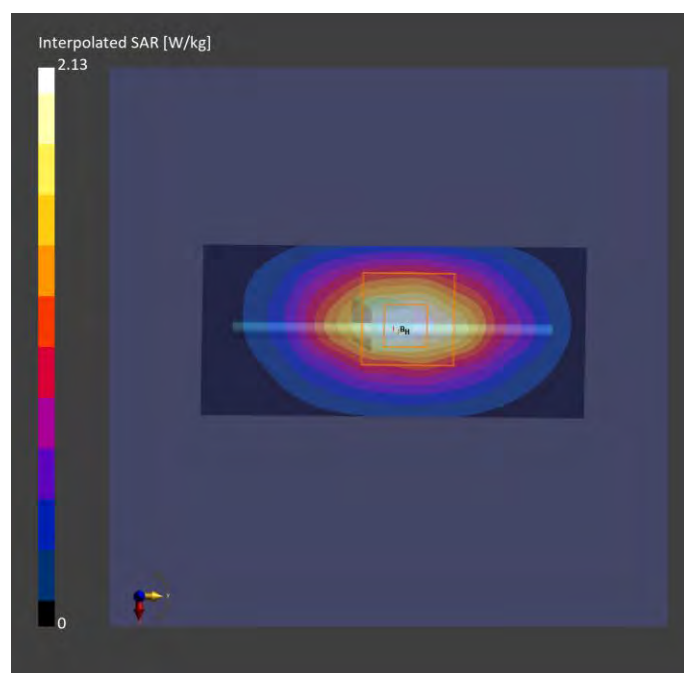
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H06T27N6 , 2023-Apr-28 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### 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             | 2023-04-28 | 2023-04-28 |
| psSAR1g [W/kg]   | 1.73       | 1.75       |
| psSAR10g [W/kg]  | 0.929      | 0.940      |
| Power Drift [dB] | 0.03       | 0.03       |



## Plots of System Verification

### Measurement Report

S07 System Check\_H835\_230428

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 835                                   | 8.87                 | 0.958                        | 43.9             |

### Hardware Setup

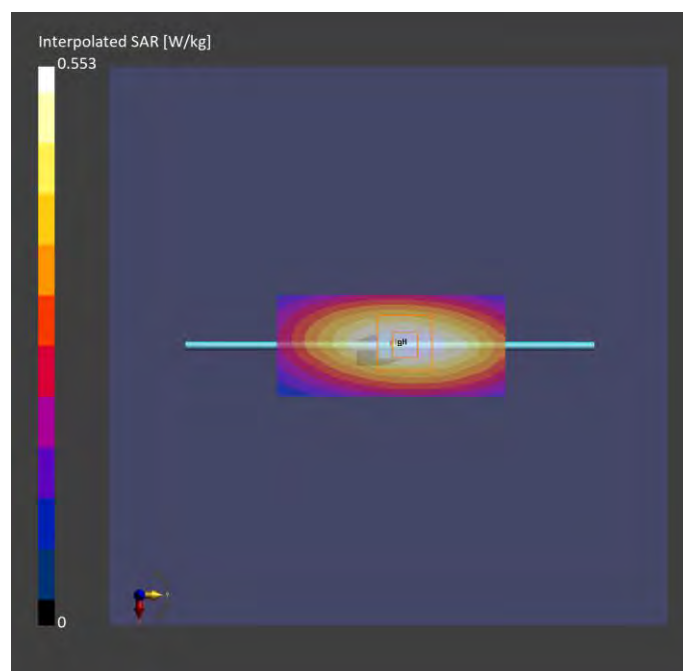
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1982 | H06T27N6 , 2023-Apr-28 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-04-28 | 2023-04-28 |
| psSAR1g [W/kg]   | 0.463      | 0.455      |
| psSAR10g [W/kg]  | 0.311      | 0.307      |
| Power Drift [dB] | 0.03       | 0.03       |



## Plots of System Verification

### Measurement Report

S08 System Check\_H2600\_230429

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 2600                                  | 7.32                 | 1.99                         | 42.4             |

### Hardware Setup

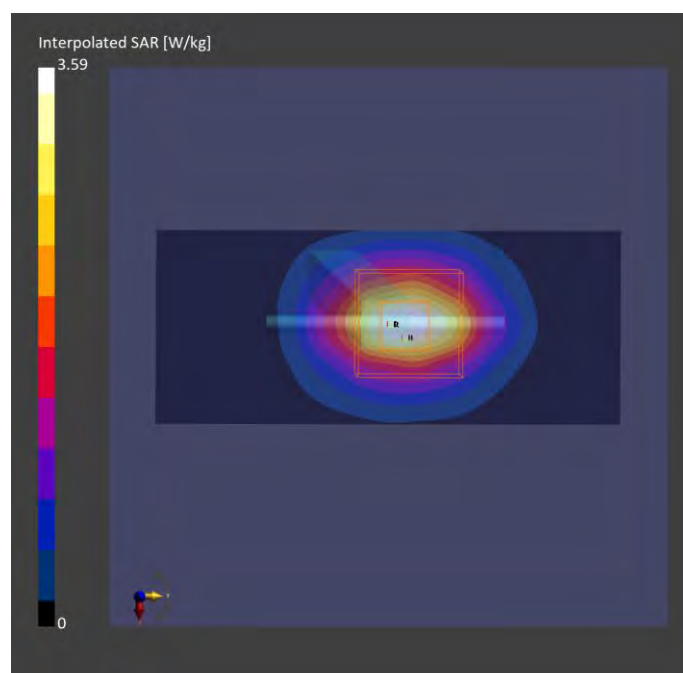
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1982 | H06T27N6 , 2023-Apr-29 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-04-29 | 2023-04-29 |
| psSAR1g [W/kg]   | 2.72       | 2.76       |
| psSAR10g [W/kg]  | 1.22       | 1.26       |
| Power Drift [dB] | 0.01       | -0.01      |



## Plots of System Verification

### Measurement Report

S09 System Check\_H750\_230428

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   |                                 |      |               | 750.0,                                | 9.09                 | 0.927                        | 44.2             |

### Hardware Setup

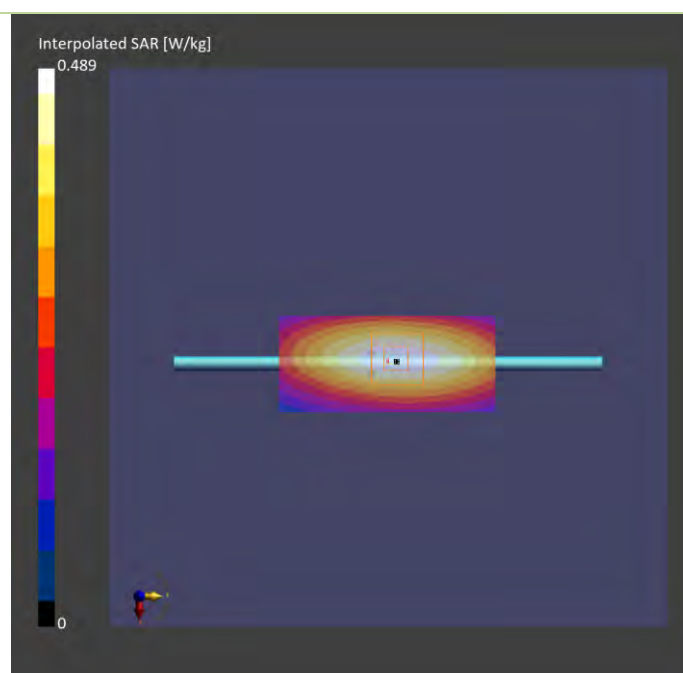
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H06T27N6 , 2023-Apr-28 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### 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             | 2023-24-28 | 2023-04-28 |
| psSAR1g [W/kg]   | 0.427      | 0.424      |
| psSAR10g [W/kg]  | 0.286      | 0.281      |
| Power Drift [dB] | 0.01       | 0.02       |



## Plots of System Verification

### Measurement Report

S10 System Check\_H750\_230417

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   |                                 |      |               | 750.0,                                | 10.53                | 0.932                        | 41.2             |

### Hardware Setup

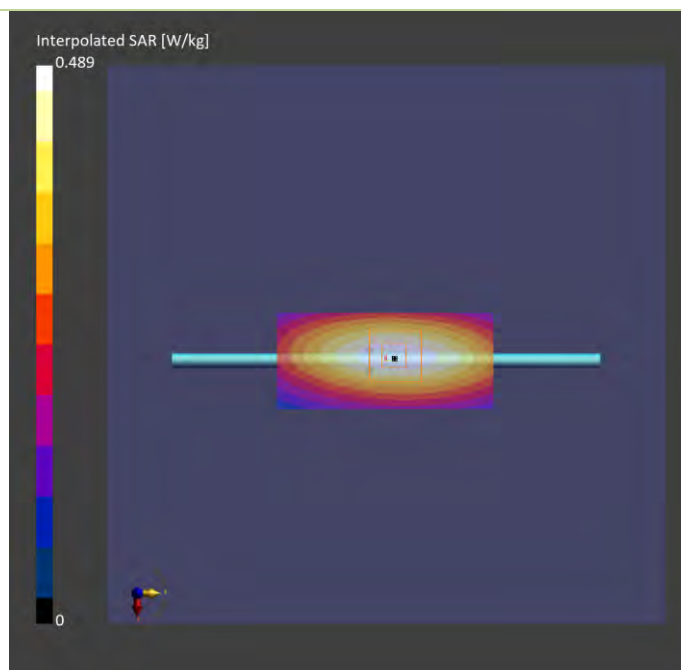
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date  |
|--------------------------------------------|------------------------|-----------------------------|------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2122 | H06T27N9 , 2023-Apr-17 | EX3DV4 - SN7696, 2023-01-25 | DAE3 Sn579, 2022-06-01 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-04-17 | 2023-04-17 |
| psSAR1g [W/kg]   | 0.429      | 0.426      |
| psSAR10g [W/kg]  | 0.287      | 0.282      |
| Power Drift [dB] | 0.02       | 0.04       |



## Plots of System Verification

### Measurement Report

S11 System Check\_H2600\_230502

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 2600                                  | 7.59                 | 1.97                         | 38.9             |

### Hardware Setup

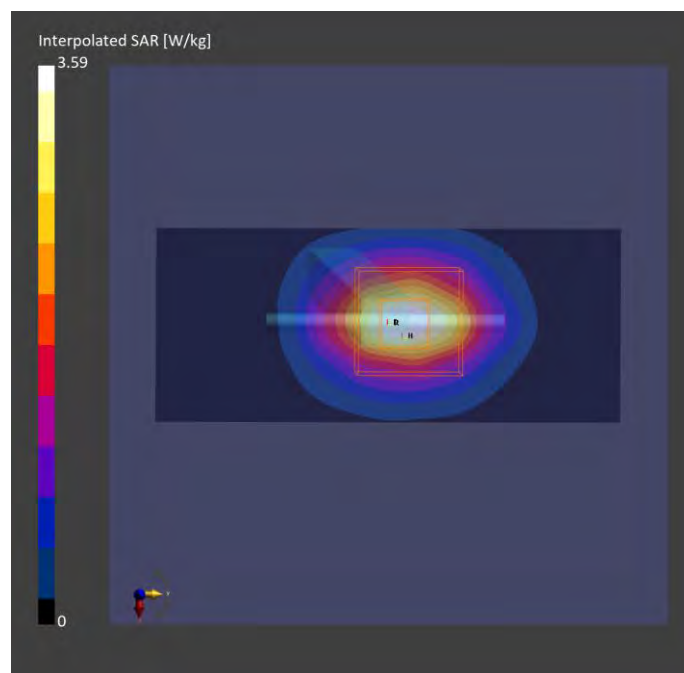
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2121 | H06T27N7 , 2023-May-02 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-02 | 2023-05-02 |
| psSAR1g [W/kg]   | 2.72       | 2.76       |
| psSAR10g [W/kg]  | 1.22       | 1.26       |
| Power Drift [dB] | 0.01       | -0.01      |



## Plots of System Verification

### Measurement Report

S13 System Check\_H2600\_230502

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 2600                                  | 7.59                 | 1.97                         | 38.9             |

### Hardware Setup

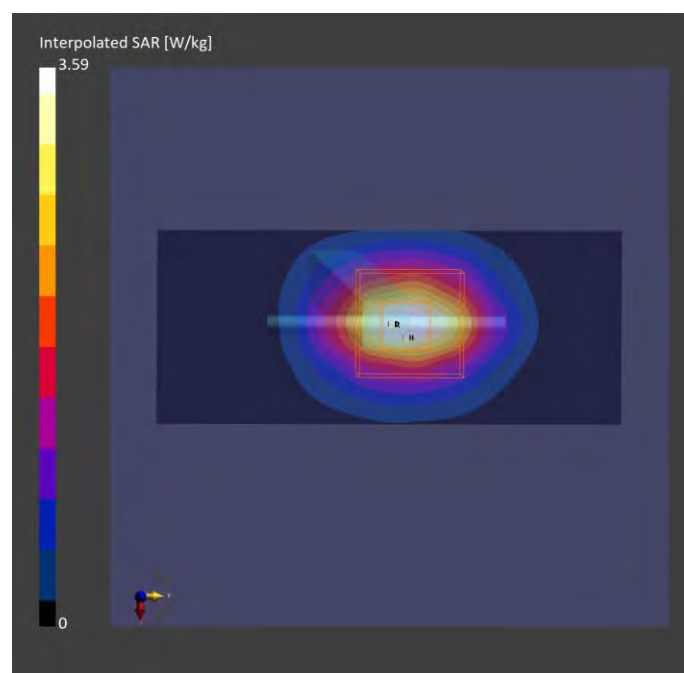
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2121 | H06T27N7 , 2023-May-02 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-02 | 2023-05-02 |
| psSAR1g [W/kg]   | 2.72       | 2.76       |
| psSAR10g [W/kg]  | 1.22       | 1.26       |
| Power Drift [dB] | 0.01       | -0.01      |



## Plots of System Verification

### Measurement Report

S14 System Check\_H750\_230417

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   |                                 |      |               | 750.0,                                | 10.53                | 0.932                        | 41.2             |

### Hardware Setup

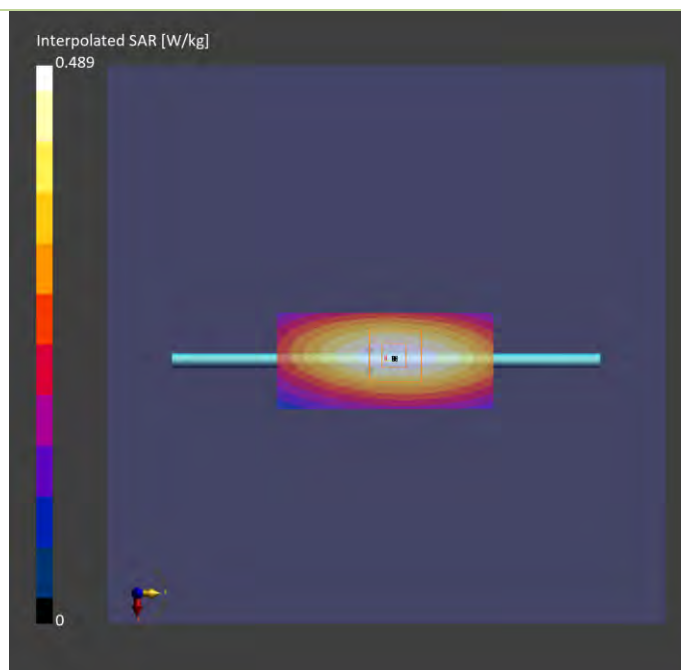
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date  |
|--------------------------------------------|------------------------|-----------------------------|------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2122 | H06T27N9 , 2023-Apr-17 | EX3DV4 - SN7696, 2023-01-25 | DAE3 Sn579, 2022-06-01 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-04-17 | 2023-04-17 |
| psSAR1g [W/kg]   | 0.429      | 0.426      |
| psSAR10g [W/kg]  | 0.287      | 0.282      |
| Power Drift [dB] | 0.02       | 0.04       |



## Plots of System Verification

### Measurement Report

S15 System Check\_H1900\_230502

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 1900                                  | 8.44                 | 1.45                         | 40.1             |

### Hardware Setup

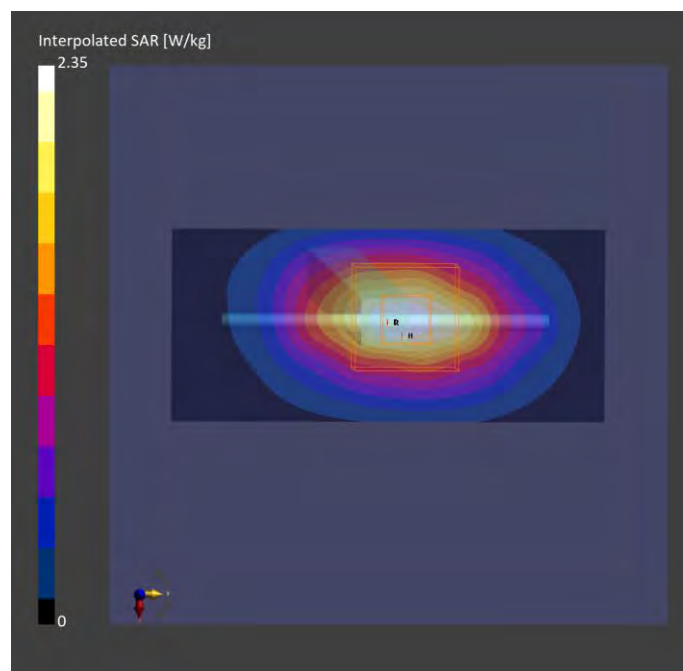
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2121 | H06T27N7 , 2023-May-02 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-02 | 2023-05-02 |
| psSAR1g [W/kg]   | 1.89       | 1.87       |
| psSAR10g [W/kg]  | 0.989      | 0.994      |
| Power Drift [dB] | -0.01      | 0.01       |



## Plots of System Verification

### Measurement Report

S16 System Check\_H835\_230504

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 835                                   | 10.1                 | 0.982                        | 42.7             |

### Hardware Setu0070

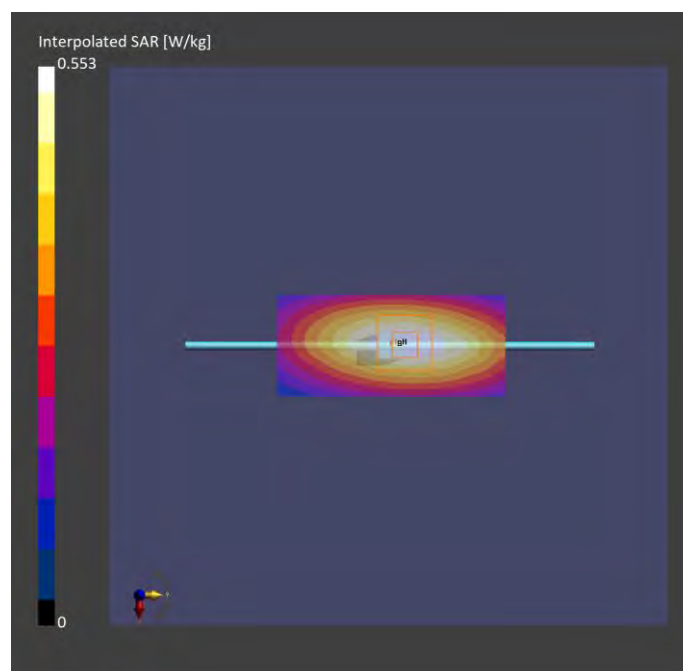
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2121 | H06T27N7 , 2023-May-04 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-02 | 2023-05-02 |
| psSAR1g [W/kg]   | 0.467      | 0.465      |
| psSAR10g [W/kg]  | 0.316      | 0.312      |
| Power Drift [dB] | 0.05       | 0.13       |



## Plots of System Verification

### Measurement Report

S17 System Check\_H2600\_230508

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat                    |                                 |      |               | 2600.0                                | 6.84                 | 1.92                         | 37.2             |

### Hardware Setup

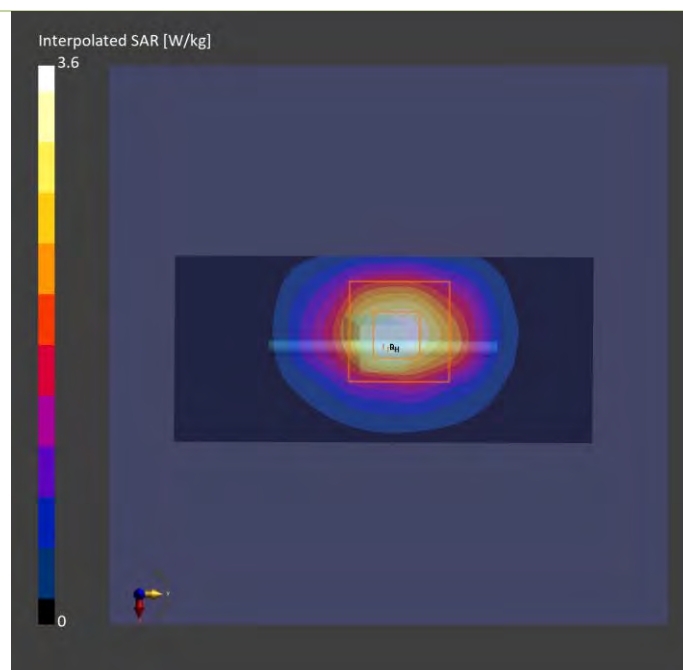
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1988 | H06T27N5 , 2023-May-08 | EX3DV4 - SN7778, 2022-12-06 | DAE4 Sn1761, 2022-12-08 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-08 | 2023-05-08 |
| psSAR1g [W/kg]   | 2.78       | 2.86       |
| psSAR10g [W/kg]  | 1.29       | 1.29       |
| Power Drift [dB] | 0.01       | 0.01       |



## Plots of System Verification

### Measurement Report

S18 System Check\_H750\_230503

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      |               | 750                                   | 10.5                 | 0.907                        | 43.8             |

### Hardware Setup

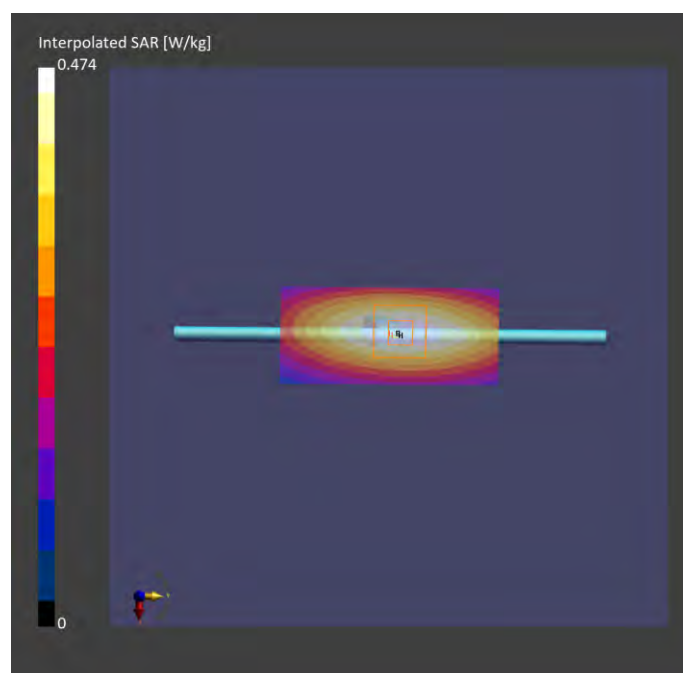
| Phantom                                    | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 2121 | H06T27N7, 2023-May-03 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-03 | 2023-05-03 |
| 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

S31 System Check\_H3500\_230923

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   |                                 |      |               | 3500                                  | 6.94                 | 2.82                         | 39.0             |

### Hardware Setup

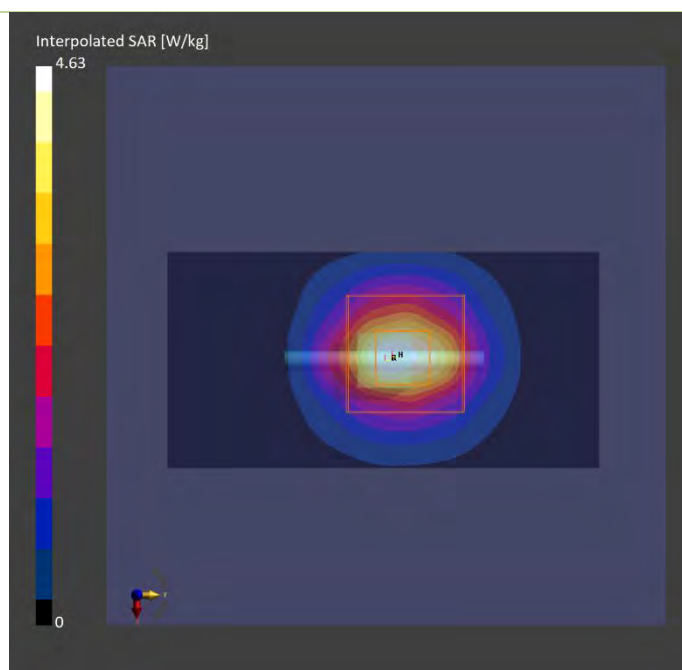
| Phantom                                    | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1988 | H33T750N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 48.0 x 96.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]        | 12.0 x 12.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]   | 3.41       | 3.39       |
| psSAR10g [W/kg]  | 1.29       | 1.27       |
| Power Drift [dB] | 0.06       | 0.12       |



## Plots of System Verification

### Measurement Report

S32a System Check\_H3500\_230923

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   |                                 |      |               | 3500                                  | 6.94                 | 2.82                         | 39.0             |

### Hardware Setup

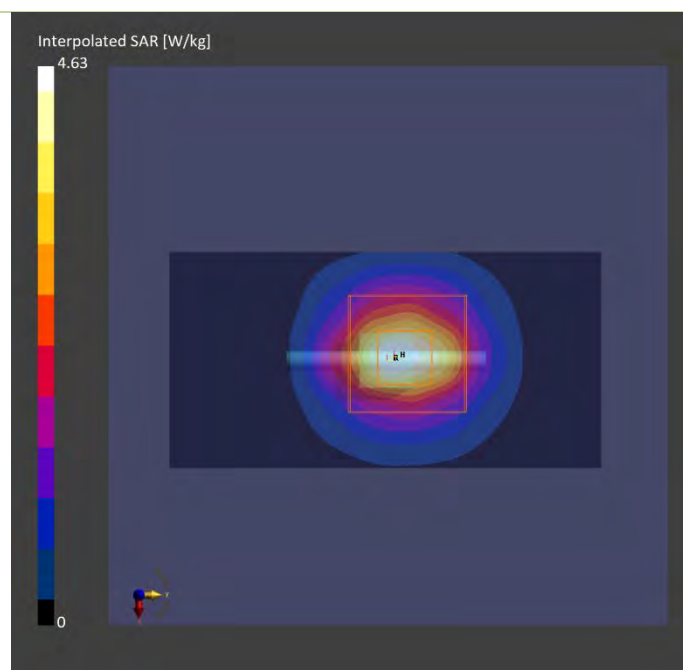
| Phantom                                    | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1988 | H33T750N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 48.0 x 96.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]        | 12.0 x 12.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]   | 3.41       | 3.39       |
| psSAR10g [W/kg]  | 1.29       | 1.27       |
| Power Drift [dB] | 0.06       | 0.12       |



## Plots of System Verification

### Measurement Report

S32b System Check\_H3700\_230923

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat                    |                                 |      |               | 3700.0                                | 6.9                  | 3.03                         | 38.5             |

### Hardware Setup

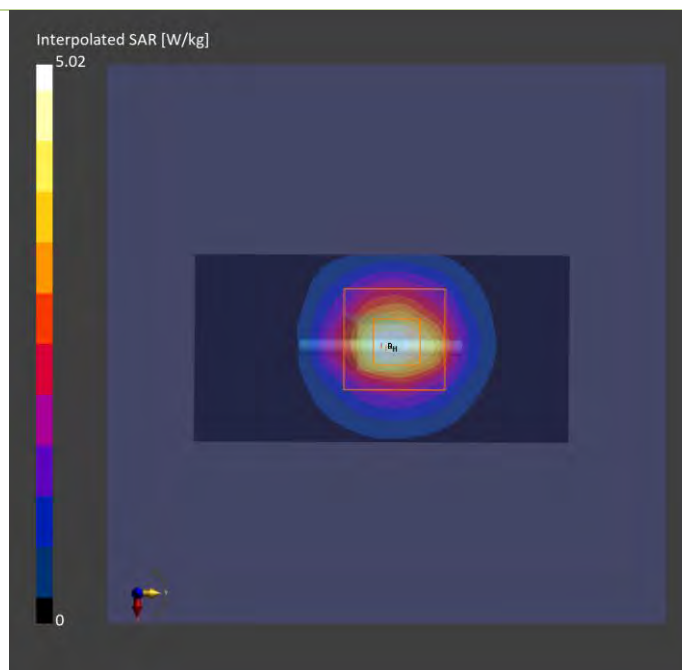
| Phantom                                    | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1988 | H33T750N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 48.0 x 96.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]        | 12.0 x 12.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]   | 3.41       | 3.44       |
| psSAR10g [W/kg]  | 1.24       | 1.28       |
| Power Drift [dB] | 0.01       | 0.01       |



## Plots of System Verification

### Measurement Report

S33a System Check\_H3700\_230923

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat                    |                                 |      |               | 3700.0                                | 6.9                  | 3.03                         | 38.5             |

### Hardware Setup

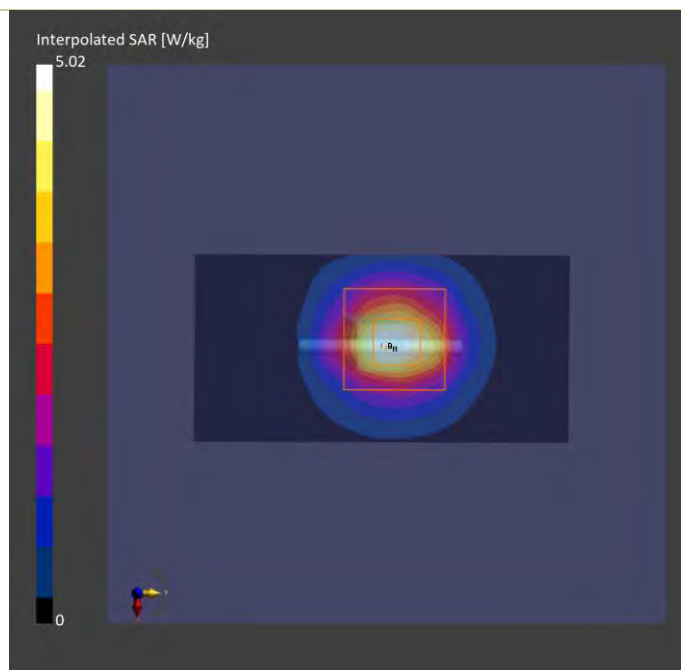
| Phantom                                    | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1988 | H33T750N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 48.0 x 96.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]        | 12.0 x 12.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]   | 3.41       | 3.44       |
| psSAR10g [W/kg]  | 1.24       | 1.28       |
| Power Drift [dB] | 0.01       | 0.01       |



## Plots of System Verification

### Measurement Report

S33b System Check\_H3900\_230923

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   |                                 |      |               | 3900                                  | 6.85                 | 3.24                         | 39.0             |

### Hardware Setup

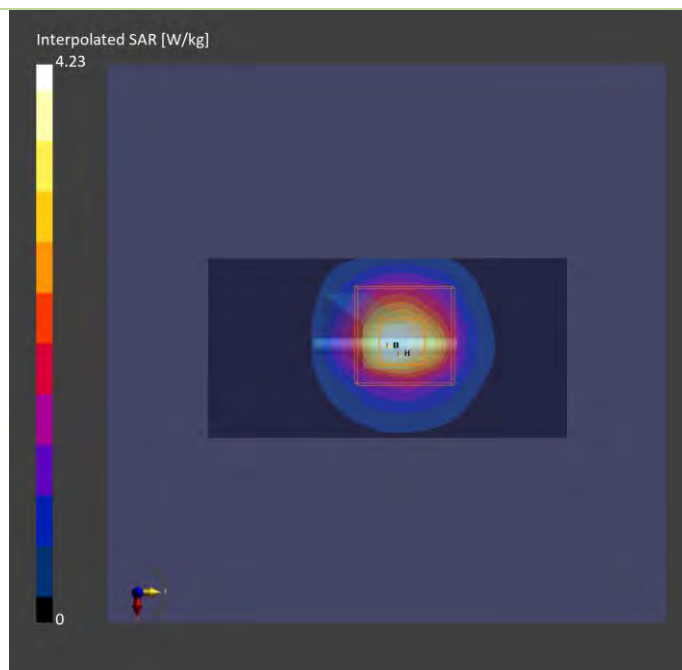
| Phantom                                    | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1988 | H33T750N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 48.0 x 96.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm]        | 12.0 x 12.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]   | 3.03       | 3.21       |
| psSAR10g [W/kg]  | 1.11       | 1.15       |
| Power Drift [dB] | 0.01       | -0.02      |



## Plots of System Verification

### Measurement Report

S36 System Check\_H3500\_231006

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | ,                               |      | CW,<br>0--    | 3500.0,                               | 6.29                 | 2.78                         | 40.7             |

### Hardware Setup

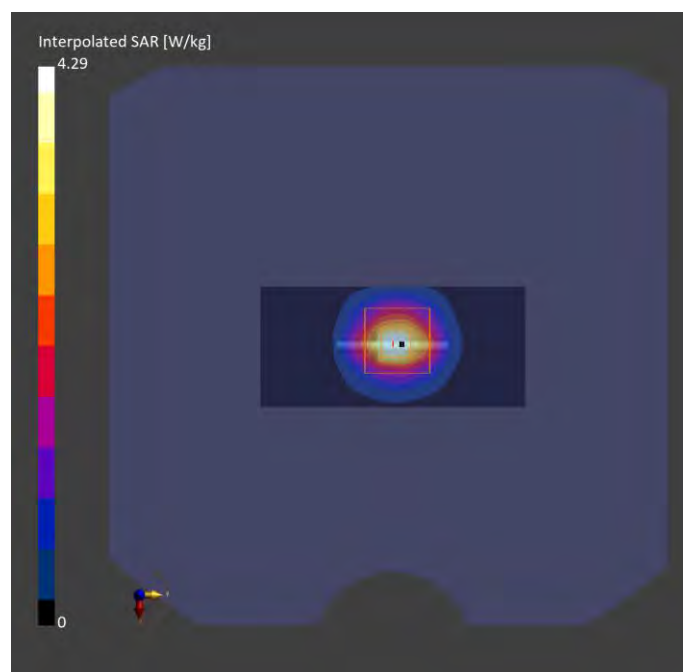
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1982 | H33T50N6 , 2023-Oct-06 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 48.0 x 96.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]        | 12.0 x 12.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-10-06 | 2023-10-06 |
| psSAR1g [W/kg]   | 3.02       | 3.16       |
| psSAR10g [W/kg]  | 1.17       | 1.23       |
| Power Drift [dB] | -0.02      | 0.01       |



## Plots of System Verification

### Measurement Report

S34a System Check\_H3500\_230923

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   |                                 |      |               | 3500                                  | 6.94                 | 2.82                         | 39.0             |

### Hardware Setup

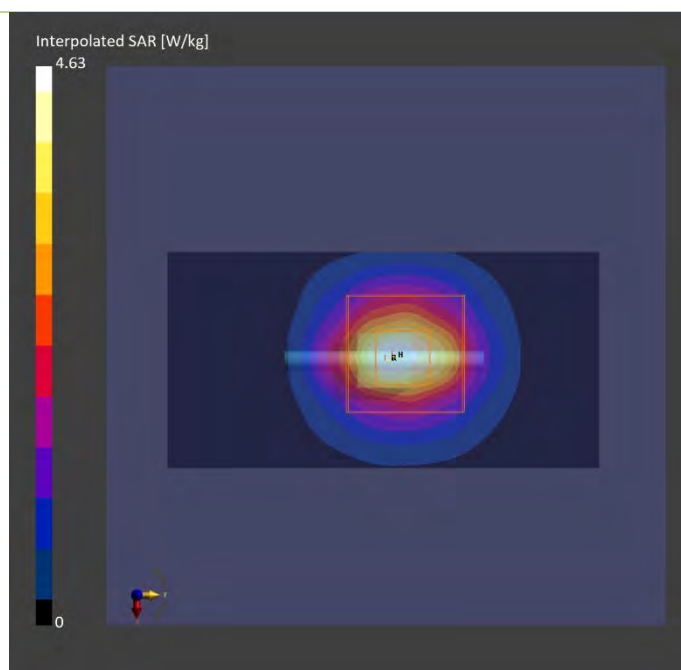
| Phantom                                    | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1988 | H33T750N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 48.0 x 96.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]        | 12.0 x 12.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]   | 3.41       | 3.39       |
| psSAR10g [W/kg]  | 1.29       | 1.27       |
| Power Drift [dB] | 0.06       | 0.12       |



## Plots of System Verification

### Measurement Report

S34b System Check\_H3700\_230923

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat                    |                                 |      |               | 3700.0                                | 6.9                  | 3.03                         | 38.5             |

### Hardware Setup

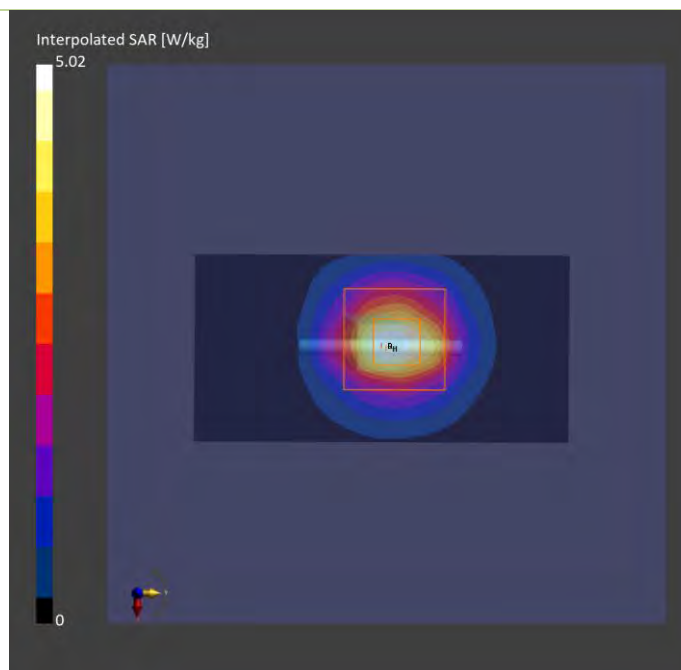
| Phantom                                    | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1988 | H33T750N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 48.0 x 96.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]        | 12.0 x 12.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]   | 3.41       | 3.44       |
| psSAR10g [W/kg]  | 1.24       | 1.28       |
| Power Drift [dB] | 0.01       | 0.01       |



## Plots of System Verification

### Measurement Report

S37 System Check\_H3700\_231006

### Device under Test Properties

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

### 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--    | 3700.0,                         | 6.27              | 2.96                   | 40.3             |

### Hardware Setup

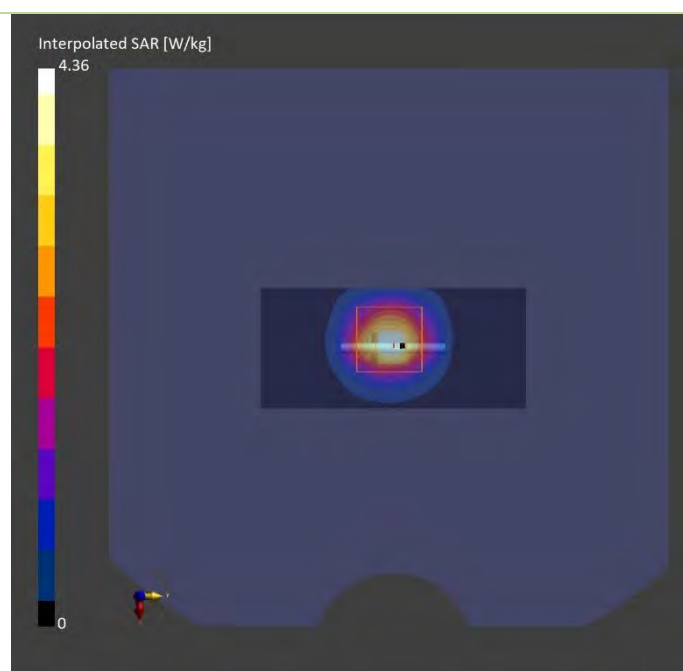
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H33T50N6 , 2023-Oct-06 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 48.0 x 96.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 12.0 x 12.0 | 5.0 x 5.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-10-06 | 2023-10-06 |
| psSAR1g [W/kg]   | 3.15       | 3.37       |
| psSAR10g [W/kg]  | 1.19       | 1.26       |
| Power Drift [dB] | -0.05      | 0.01       |



## Plots of System Verification

### Measurement Report

S25 System Check\_H2450\_230502

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,<br>HSL            | ,                               |      | CW,<br>-0-    | 2450.0,<br>0                          | 7.39                 | 1.83                         | 39.0             |

### Hardware Setup

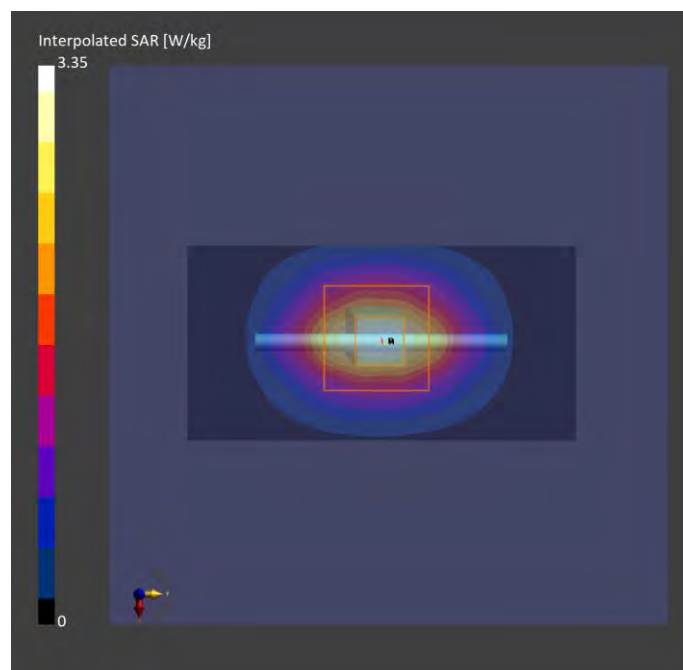
| Phantom                                    | TSL, Measured Date         | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|----------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1982 | H06T27N6_0502, 2023-May-02 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-02 | 2023-05-02 |
| psSAR1g [W/kg]   | 2.54       | 2.54       |
| psSAR10g [W/kg]  | 1.17       | 1.17       |
| Power Drift [dB] | 0.00       | -0.01      |



## Plots of System Verification

### Measurement Report

S26 System Check\_H5250\_230503

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,<br>HSL            | ,                               |      | CW,<br>-0-    | 5250.0,<br>0                          | 4.89                 | 4.55                         | 35.7             |

### Hardware Setup

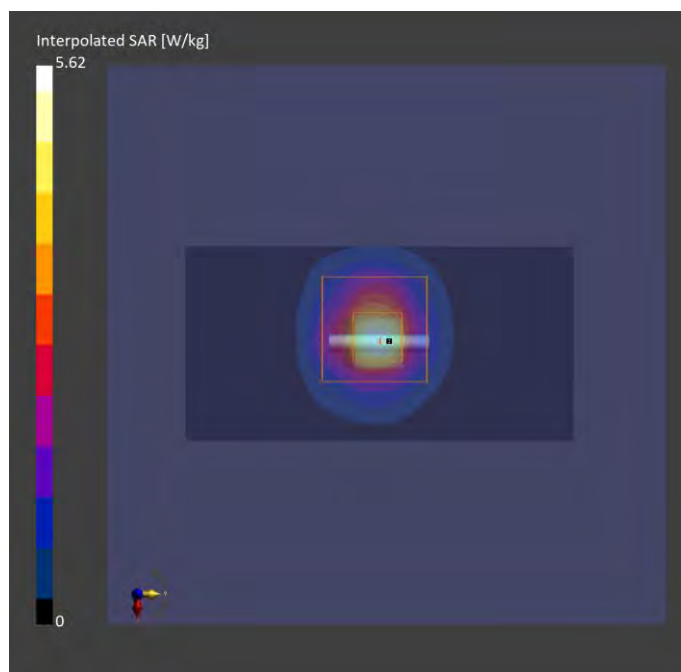
| Phantom                                    | TSL, Measured Date         | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|----------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1982 | H51T72N6_0503, 2023-May-03 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-03 | 2023-05-03 |
| psSAR1g [W/kg]   | 3.52       | 3.85       |
| psSAR10g [W/kg]  | 1.04       | 1.10       |
| Power Drift [dB] | -0.03      | -0.03      |



## Plots of System Verification

### Measurement Report

S27 System Check\_H5600\_230503

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,<br>HSL            | ,                               |      | CW,<br>-0-    | 5600.0,<br>0                          | 4.34                 | 4.94                         | 35.1             |

### Hardware Setup

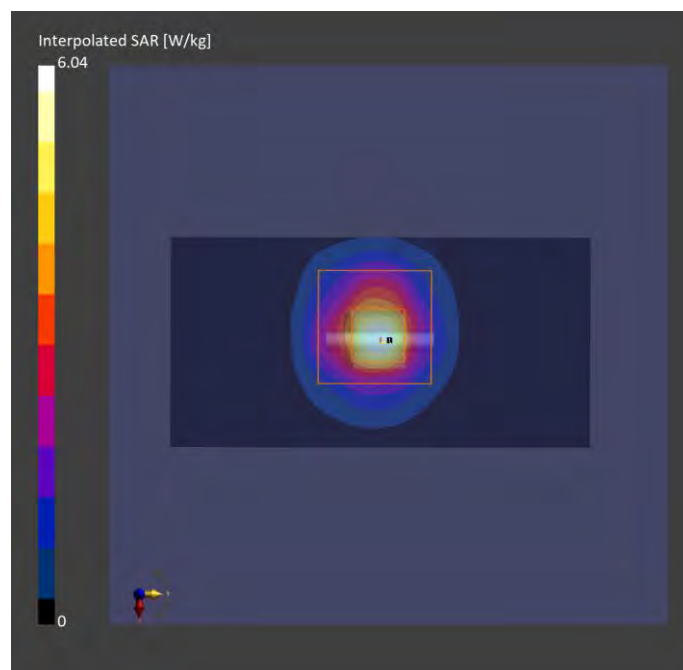
| Phantom                                    | TSL, Measured Date         | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|----------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1982 | H51T72N6_0503, 2023-May-03 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-03 | 2023-05-03 |
| psSAR1g [W/kg]   | 3.83       | 4.21       |
| psSAR10g [W/kg]  | 1.11       | 1.19       |
| Power Drift [dB] | -0.02      | -0.01      |



## Plots of System Verification

### Measurement Report

S28 System Check\_H5800\_230503

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,<br>HSL            | ,                               |      | CW,<br>-0-    | 5800.0,<br>0                          | 4.39                 | 5.17                         | 34.8             |

### Hardware Setup

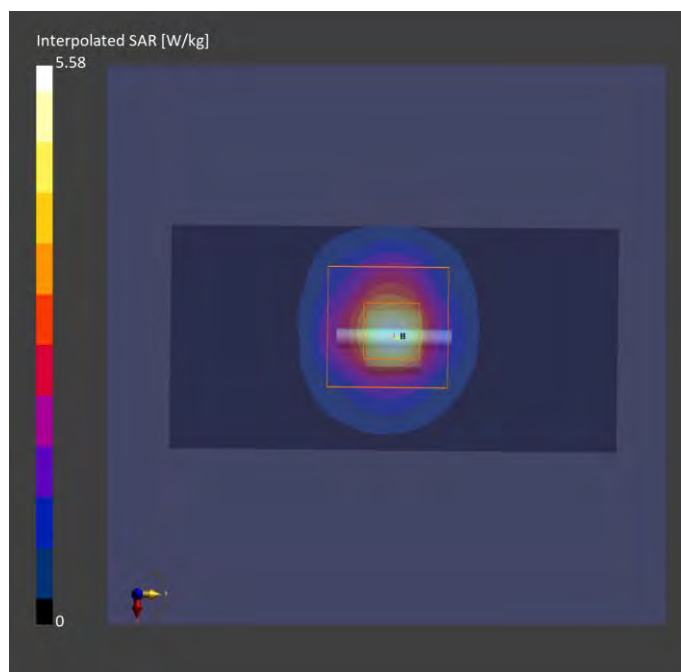
| Phantom                                    | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1982 | H51T72N6, 2023-May-03 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-03 | 2023-05-03 |
| psSAR1g [W/kg]   | 3.56       | 3.87       |
| psSAR10g [W/kg]  | 1.03       | 1.09       |
| Power Drift [dB] | -0.03      | -0.01      |



## Plots of System Verification

### Measurement Report

S29 System Check\_H2450\_230504

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,<br>HSL            | ,                               |      | CW,<br>-0-    | 2450.0,<br>0                          | 7.39                 | 1.79                         | 39.8             |

### Hardware Setup

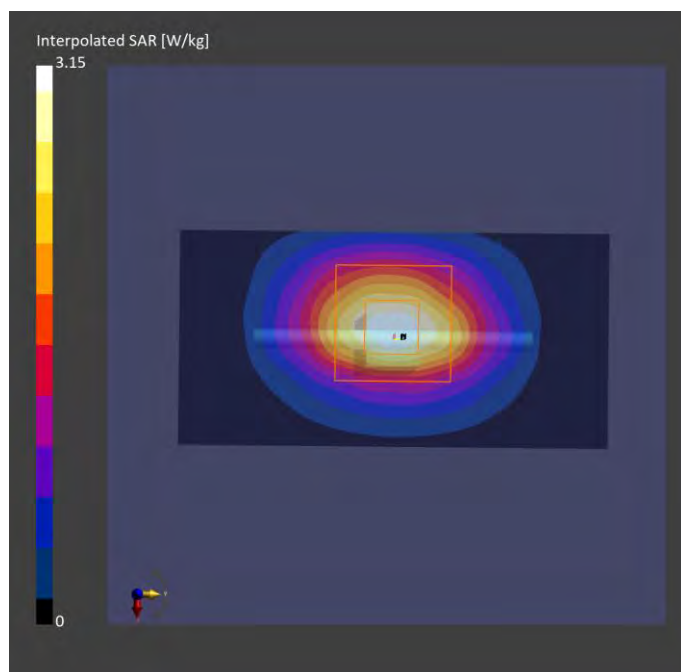
| Phantom                                    | TSL, Measured Date         | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|----------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1982 | H06T27N6_0504, 2023-May-04 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-05-04 | 2023-05-04 |
| psSAR1g [W/kg]   | 2.42       | 2.45       |
| psSAR10g [W/kg]  | 1.15       | 1.14       |
| Power Drift [dB] | 0.00       | -0.01      |



## Plots of System Verification

### Measurement Report

S30 System Check\_H6.5GHz\_230510

### Device under Test Properties

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

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,<br>HSL            |                                 |      |               | 6500                                  | 4.70                 | 6.01                         | 34.9             |

### Hardware Setup

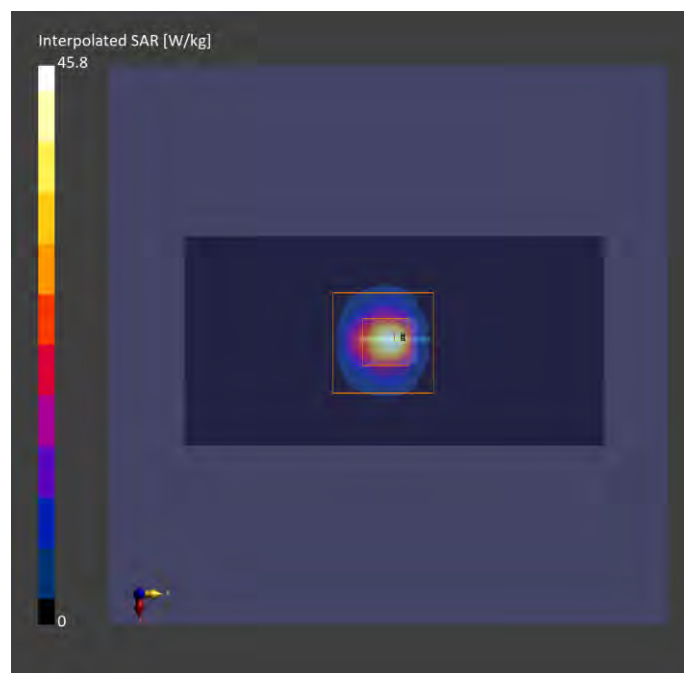
| Phantom                                    | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1982 | H51T72N6, 2023-May-10 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### 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<br>[mm] | 3.0         | 1.4                |

### Measurement Results

|                           | Area Scan  | Zoom Scan  |
|---------------------------|------------|------------|
| Date                      | 2023-05-10 | 2023-05-10 |
| psSAR1g [W/kg]            | 26.6       | 28.4       |
| psSAR10g [W/kg]           | 4.94       | 5.28       |
| psAPD (1.0cm2, sq) [W/m2] |            | 284        |
| psAPD (4.0cm2, sq) [W/m2] |            | 131        |
| Power Drift [dB]          | -0.08      | -0.05      |



## Plots of System Verification

### Measurement Report

S30 PD\_System Check\_10 GHz\_2023.05.10

### 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 | 10G Verification source |

### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band            | Group, UID | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|-----------------|------------|---------------------------------|-------------------|
| 5G Air          | FRONT,<br>10                 | Validation band | CW,<br>-0- | 10000.0,<br>10000               | 1.0               |

### Hardware Setup

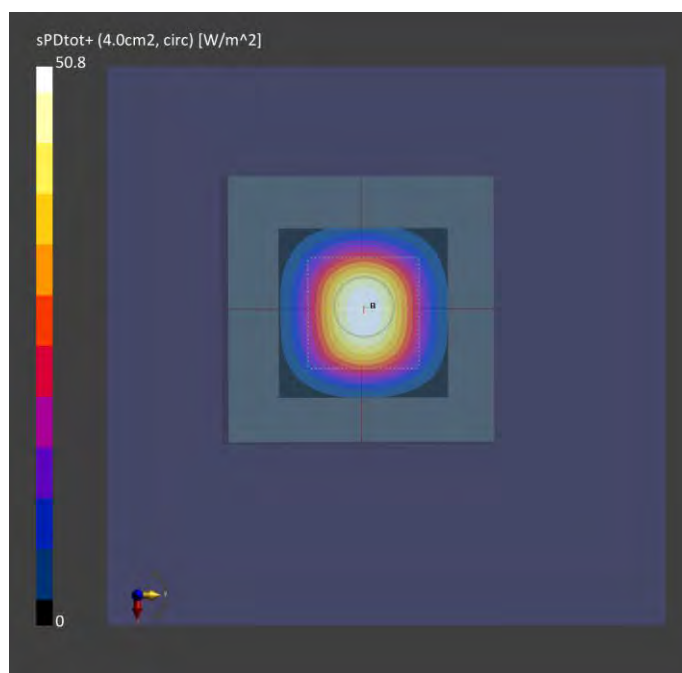
| Phantom      | Medium | Probe, Calibration Date                  | DAE, Calibration Date   |
|--------------|--------|------------------------------------------|-------------------------|
| mmWave- 1029 | -Air-  | EUmmWV4 - SN9438_F1-55GHz,<br>2022-07-18 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 60.0 x 60.0   |
| Grid Steps [lambda] | 0.125 x 0.125 |
| Sensor Surface [mm] | 5.55          |

### Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2023-05-10 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 50.0       |
| psPDtot+ [W/m <sup>2</sup> ] | 50.8       |
| psPDmod+ [W/m <sup>2</sup> ] | 51.1       |
| E <sub>max</sub> [V/m]       | 144        |
| Power Drift [dB]             | 0.01       |



### 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 GMS850\_GPRS11\_Rear Face\_5mm\_Ch189\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, 5.00              | GSM 850 | GSM, 10027-DAC | 836.4, 189                      | 10.29             | 0.942                  | 43.4             |

### Hardware Setup

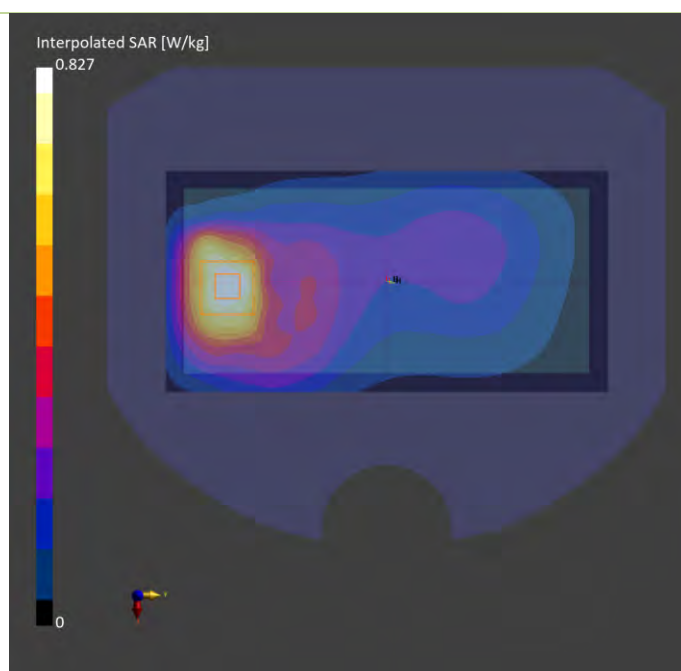
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date  |
|-----------------------------------------|------------------------|-----------------------------|------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9 , 2023-Apr-25 | EX3DV4 - SN7696, 2023-01-25 | DAE3 Sn579, 2022-06-01 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 180.0 | 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               | 2023-04-25 | 2023-04-25 |
| psSAR1g [W/kg]     | 0.716      | 0.997      |
| psSAR10g [W/kg]    | 0.467      | 0.505      |
| Power Drift [dB]   | -0.03      | -0.02      |
| M2/M1 [%]          |            | 46.2       |
| Dist 3dB Peak [mm] |            | 9.4        |



## Plots of Measurement

### Measurement Report

P02 GMS1900\_GPRS11\_Rear Face\_5mm\_Ch810\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, 5.00              | PCS 1900 | GSM, 10027-DAC | 1909.8, 810                     | 8.41              | 1.49                   | 41.1             |

### Hardware Setup

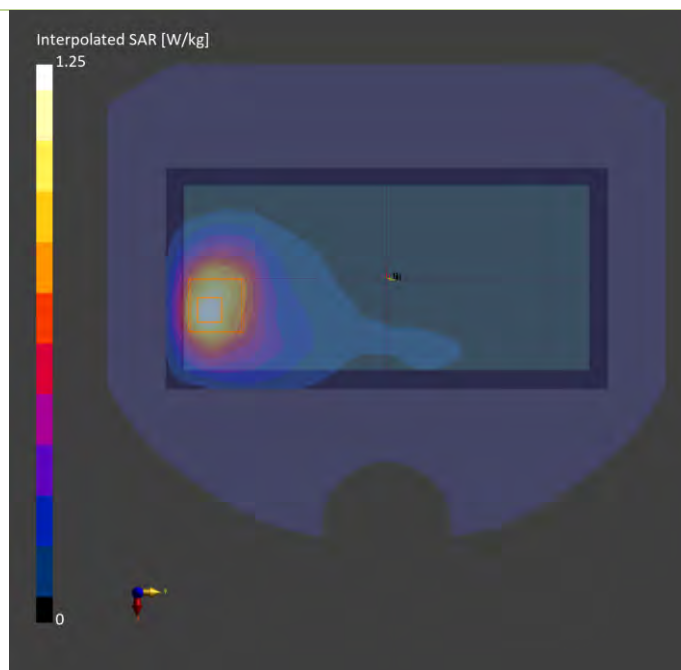
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date  |
|-----------------------------------------|------------------------|-----------------------------|------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9 , 2023-Apr-25 | EX3DV4 - SN7696, 2023-01-25 | DAE3 Sn579, 2022-06-01 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 180.0 | 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               | 2023-04-25 | 2023-04-25 |
| psSAR1g [W/kg]     | 0.977      | 1.06       |
| psSAR10g [W/kg]    | 0.539      | 0.568      |
| Power Drift [dB]   | -0.54      | 0.01       |
| M2/M1 [%]          |            | 54.0       |
| Dist 3dB Peak [mm] |            | 10.8       |



## Plots of Measurement

### Measurement Report

P03 WCDMA II\_RMC12.2K\_Rear Face\_5mm\_Ch9538\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band 2 | WCDMA, 10011-CAC | 1907.6, 9538                    | 7.65              | 1.47                   | 41.8             |

### Hardware Setup

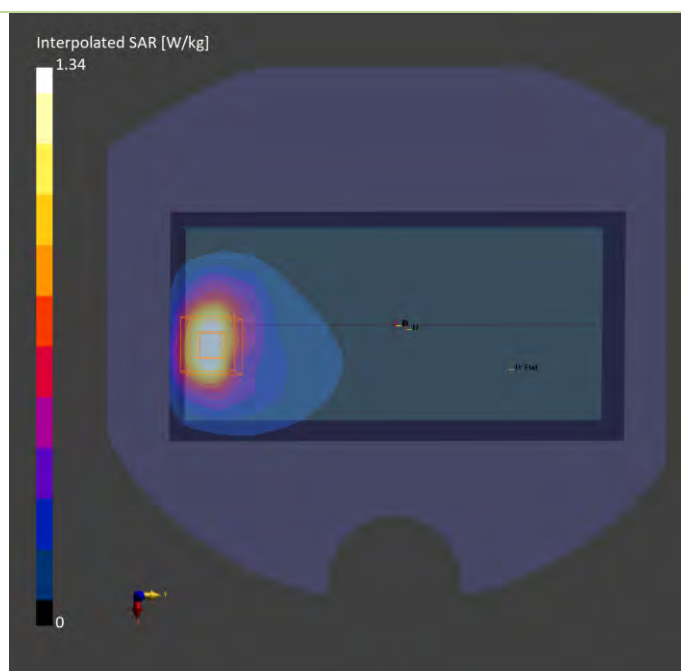
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H06T27N6, 2023-Apr-28 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 180.0 | 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               | 2023-04-28 | 2023-04-28 |
| psSAR1g [W/kg]     | 1.08       | 1.09       |
| psSAR10g [W/kg]    | 0.577      | 0.554      |
| Power Drift [dB]   | -0.00      | -0.01      |
| M2/M1 [%]          |            | 53.4       |
| Dist 3dB Peak [mm] |            | 9.6        |



## Plots of Measurement

### Measurement Report

P04 WCDMA V\_RMC12.2K\_Rear Face\_5mm\_Ch4132\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band 5 | WCDMA, 10011-CAC | 826.4, 4132                     | 10.1              | 0.920                  | 42.7             |

### Hardware Setup

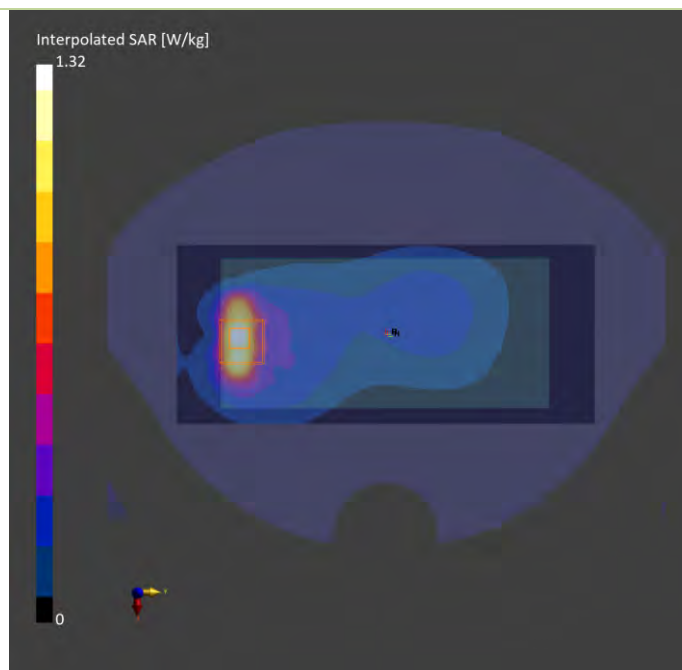
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2121 | H06T27N7, 2023-May-04 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 210.0 | 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               | 2023-05-04 | 2023-05-04 |
| psSAR1g [W/kg]     | 1.05       | 1.12       |
| psSAR10g [W/kg]    | 0.592      | 0.537      |
| Power Drift [dB]   | -0.01      | 0.01       |
| M2/M1 [%]          |            | 44.1       |
| Dist 3dB Peak [mm] |            | 8.4        |



## Plots of Measurement

### Measurement Report

P05 LTE 2\_QPSK20M\_Rear Face\_5mm\_Ch19100\_1RB\_OS0\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | BACK, 5.00                   | Band 2 | LTE-FDD, 10169-CAF | 1900.0, 19100                   | 8.44              | 1.45                   | 40.1             |

### Hardware Setup

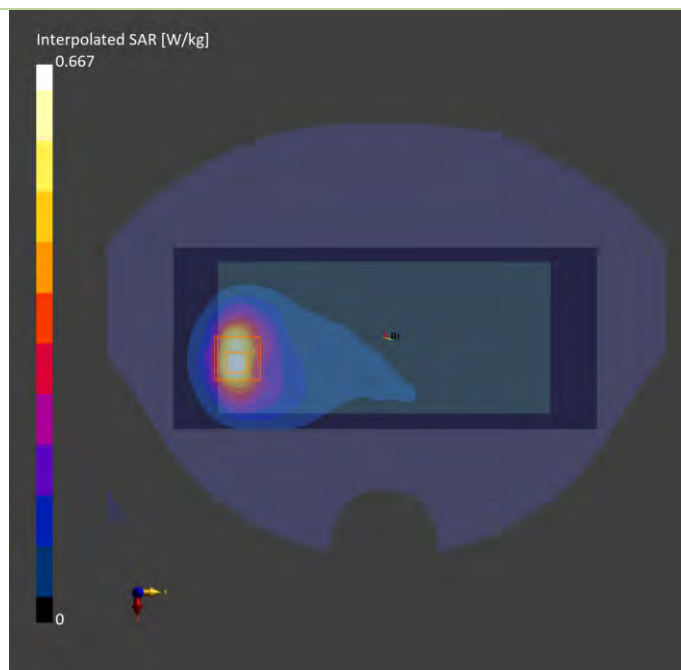
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2121 | H06T27N7, 2023-May-04 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 210.0 | 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               | 2023-05-04 | 2023-05-04 |
| psSAR1g [W/kg]     | 0.515      | 0.524      |
| psSAR10g [W/kg]    | 0.268      | 0.273      |
| Power Drift [dB]   | -0.02      | 0.01       |
| M2/M1 [%]          |            | 53.8       |
| Dist 3dB Peak [mm] |            | 10.2       |



## Plots of Measurement

### Measurement Report

P06 LTE 4\_QPSK20M\_Rear Face\_5mm\_Ch20300\_1RB\_OS0\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band 4 | LTE-FDD, 10169-CAF | 1745.0, 20300                   | 8.03              | 1.37                   | 42.0             |

### Hardware Setup

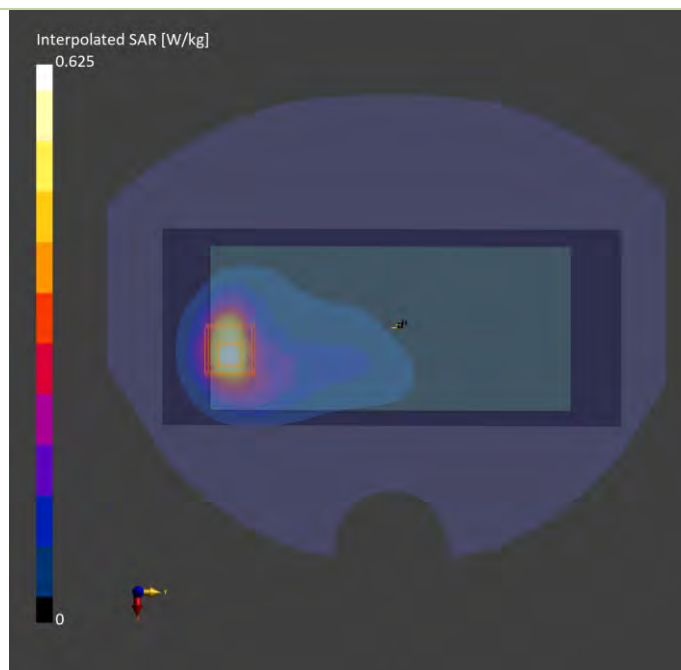
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H06T27N6, 2023-Apr-28 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 210.0 | 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               | 2023-04-28 | 2023-04-28 |
| psSAR1g [W/kg]     | 0.482      | 0.496      |
| psSAR10g [W/kg]    | 0.250      | 0.256      |
| Power Drift [dB]   | -0.02      |            |
| M2/M1 [%]          |            | 54.9       |
| Dist 3dB Peak [mm] |            | 9.6        |



## Plots of Measurement

### Measurement Report

P07 LTE 5\_QPSK10M\_Rear Face\_5mm\_Ch20450\_1RB\_OS0\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band 5 | LTE-FDD, 10175-CAH | 829.0, 20450                    | 8.87              | 0.955                  | 43.9             |

### Hardware Setup

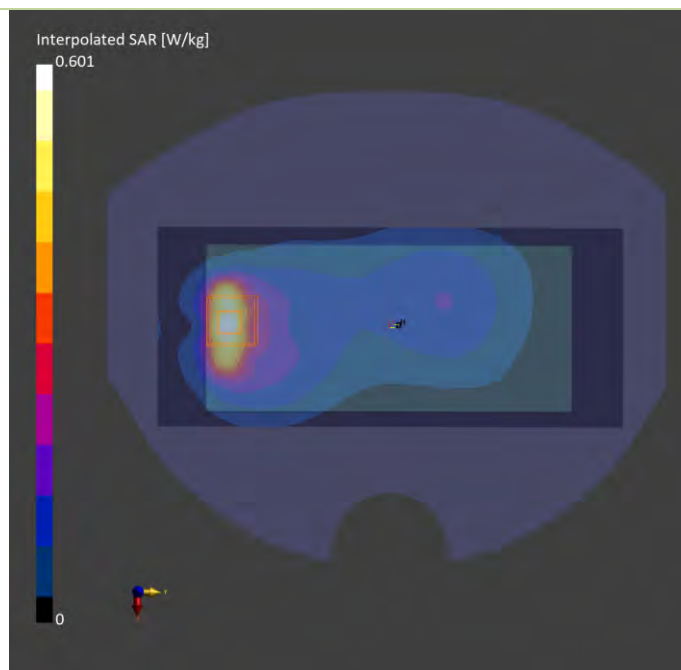
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H06T27N6, 2023-Apr-28 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 210.0 | 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               | 2023-04-28 | 2023-04-28 |
| psSAR1g [W/kg]     | 0.481      | 0.534      |
| psSAR10g [W/kg]    | 0.278      | 0.260      |
| Power Drift [dB]   | 0.00       | -0.03      |
| M2/M1 [%]          |            | 45.6       |
| Dist 3dB Peak [mm] |            | 8.4        |



## Plots of Measurement

### Measurement Report

P08 LTE 7\_QPSK20M\_Rear Face\_5mm\_Ch21350\_1RB\_OS0\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band 7 | LTE-FDD, 10169-CAF | 2560.0, 21350                   | 7.32              | 1.95                   | 42.5             |

### Hardware Setup

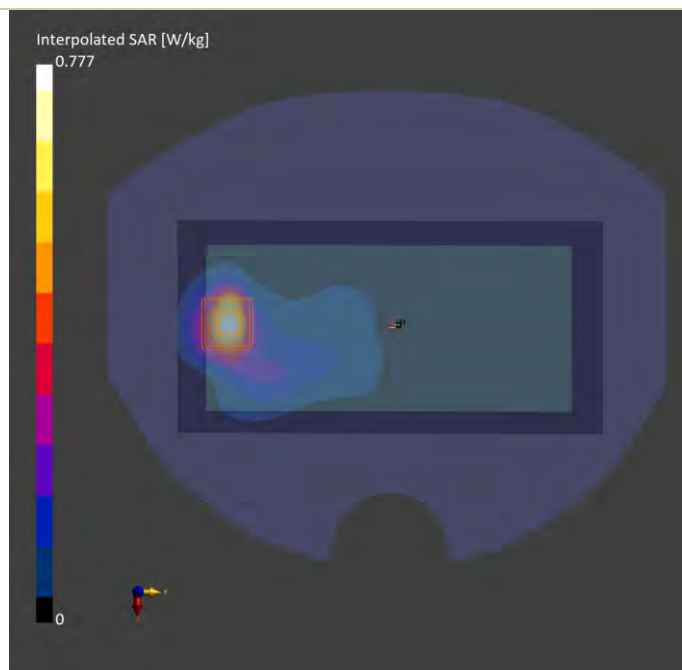
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H06T27N6, 2023-Apr-29 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 192.0 | 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               | 2023-04-29 | 2023-04-29 |
| psSAR1g [W/kg]     | 0.569      | 0.578      |
| psSAR10g [W/kg]    | 0.254      | 0.257      |
| Power Drift [dB]   | -0.03      | 0.02       |
| M2/M1 [%]          |            | 47.1       |
| Dist 3dB Peak [mm] |            | 9.0        |



## Plots of Measurement

### Measurement Report

P09 LTE 12\_QPSK10M\_Rear Face\_5mm\_Ch23130\_1RB\_OS0\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band 12 | LTE-FDD, 10175-CAH | 711.0, 23130                    | 9.09              | 0.914                  | 44.3             |

### Hardware Setup

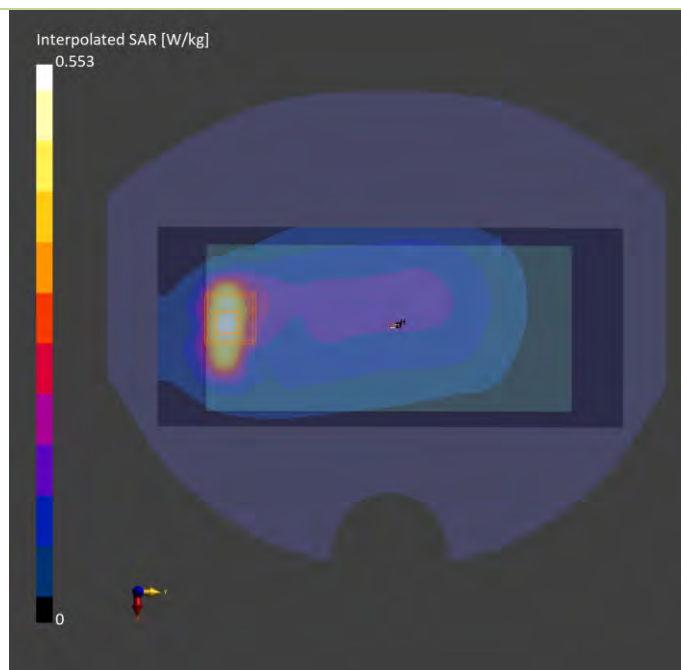
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H07T27N6, 2023-Apr-28 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 210.0 | 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               | 2023-04-28 | 2023-04-28 |
| psSAR1g [W/kg]     | 0.448      | 0.553      |
| psSAR10g [W/kg]    | 0.261      | 0.252      |
| Power Drift [dB]   | 0.01       | 0.01       |
| M2/M1 [%]          |            | 43.6       |
| Dist 3dB Peak [mm] |            | 8.0        |



## Plots of Measurement

### Measurement Report

P10 LTE 17\_QPSK10M\_Rear Face\_5mm\_Ch23800\_1RB\_OS0\_Ant 0\_Power Reduction\_w\_o

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, 5.00              | Band 17 | LTE-FDD, 10175-CAH | 711.0, 23800                    | 10.53             | 0.914                  | 41.3             |

### Hardware Setup

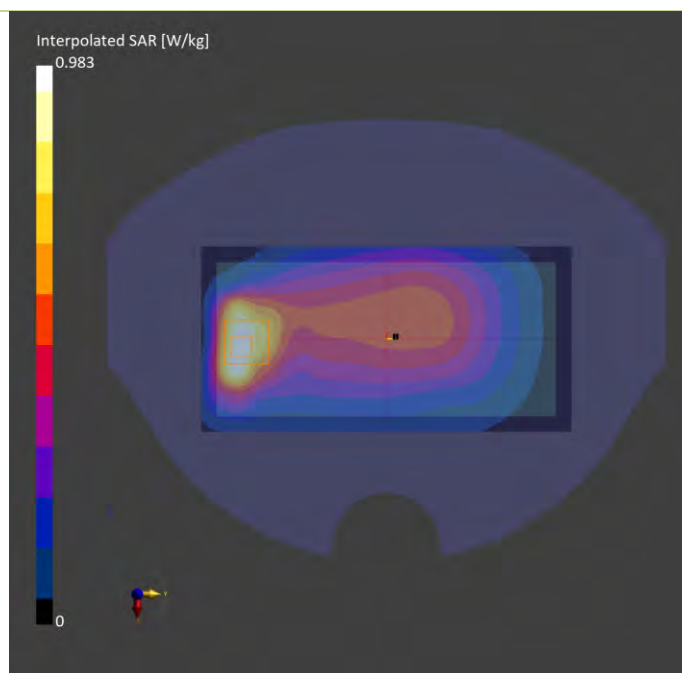
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date  |
|-----------------------------------------|------------------------|-----------------------------|------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9 , 2023-Apr-17 | EX3DV4 - SN7696, 2023-01-25 | DAE3 Sn579, 2022-06-01 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 180.0 | 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               | 2023-04-17 | 2023-04-17 |
| psSAR1g [W/kg]     | 0.834      | 1.06       |
| psSAR10g [W/kg]    | 0.542      | 0.520      |
| Power Drift [dB]   | 0.01       | -0.01      |
| M2/M1 [%]          |            | 41.9       |
| Dist 3dB Peak [mm] |            | 8.4        |



## Plots of Measurement

### Measurement Report

P11 LTE 38\_QPSK20M\_Rear Face\_5mm\_Ch38000\_1RB\_OS0\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band 38 | LTE-TDD, 10172-CAH | 2595.0, 38000                   | 7.59              | 1.97                   | 38.9             |

### Hardware Setup

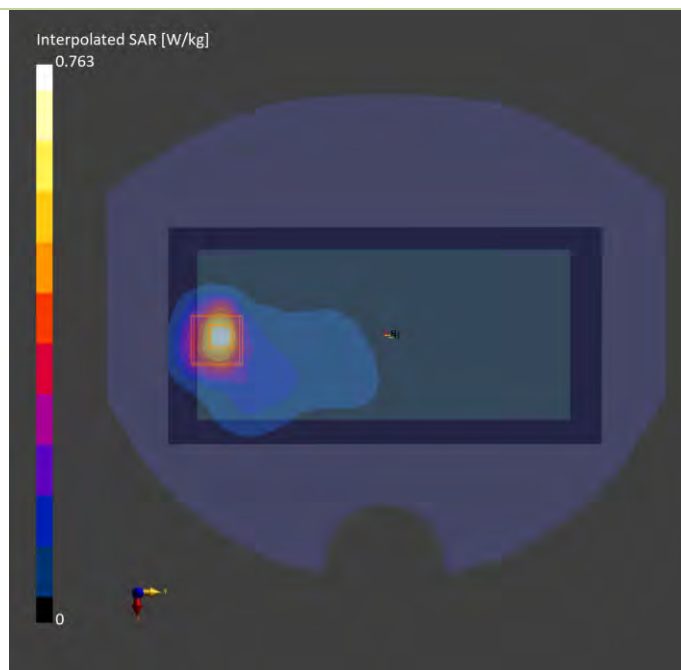
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2121 | H06T27N7, 2023-May-02 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 192.0 | 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               | 2023-05-02 | 2023-05-02 |
| psSAR1g [W/kg]     | 0.548      | 0.575      |
| psSAR10g [W/kg]    | 0.241      | 0.249      |
| Power Drift [dB]   | 0.02       | -0.04      |
| M2/M1 [%]          |            | 44.3       |
| Dist 3dB Peak [mm] |            | 8.0        |



## Plots of Measurement

### Measurement Report

P13 LTE 41\_QPSK20M\_Rear Face\_5mm\_Ch40620\_1RB\_OS0\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band 41 | LTE-TDD, 10172-CAH | 2593.0, 40620                   | 7.59              | 1.96                   | 38.9             |

### Hardware Setup

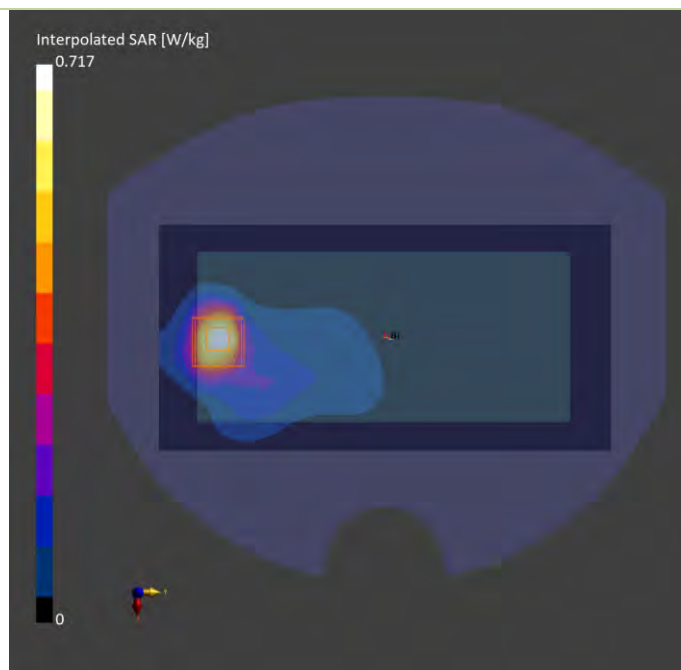
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2121 | H06T27N7, 2023-May-02 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 192.0 | 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               | 2023-05-02 | 2023-05-02 |
| psSAR1g [W/kg]     | 0.551      | 0.587      |
| psSAR10g [W/kg]    | 0.253      | 0.255      |
| Power Drift [dB]   | -0.02      | 0.02       |
| M2/M1 [%]          |            | 77.2       |
| Dist 3dB Peak [mm] |            | 8.0        |



## Plots of Measurement

### Measurement Report

P14 LTE 71\_QPSK20M\_Rear Face\_5mm\_Ch133372\_1RB\_OS0\_Ant 0\_Power Reduction\_w\_o

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, 5.00              | Band 71 | LTE-FDD, 10169-CAF | 688.0, 133372                   | 10.53             | 0.907                  | 41.4             |

### Hardware Setup

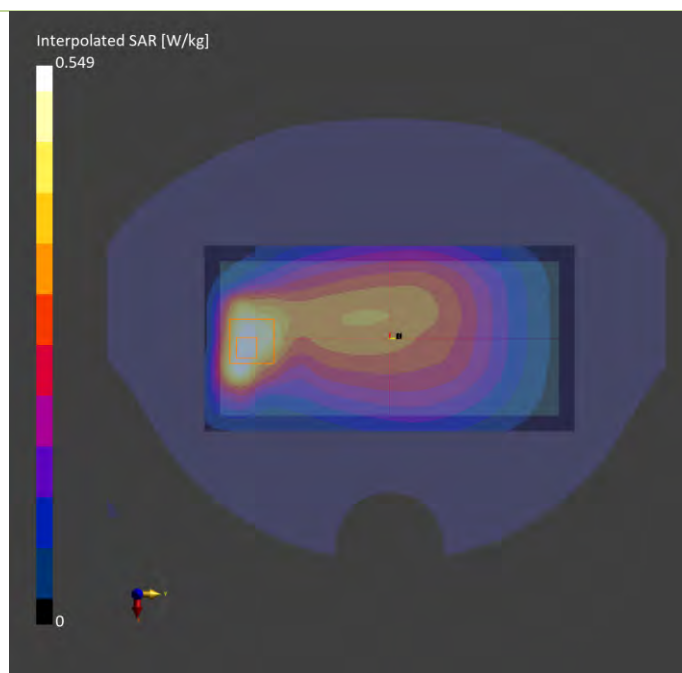
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date  |
|-----------------------------------------|------------------------|-----------------------------|------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H06T27N9 , 2023-Apr-17 | EX3DV4 - SN7696, 2023-01-25 | DAE3 Sn579, 2022-06-01 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 180.0 | 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               | 2023-04-17 | 2023-04-17 |
| psSAR1g [W/kg]     | 0.469      | 0.567      |
| psSAR10g [W/kg]    | 0.312      | 0.282      |
| Power Drift [dB]   | -0.01      | 0.03       |
| M2/M1 [%]          |            | 39.7       |
| Dist 3dB Peak [mm] |            | 8.4        |



## Plots of Measurement

### Measurement Report

P15 5GNR-n2\_DFT-s QPSK20M\_Rear Face\_5mm\_Ch376000\_1RB\_OS1\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band n2 | 5G NR FR1 FDD, 10931-AAC | 1880.0, 376000                  | 8.44              | 1.44                   | 40.1             |

### Hardware Setup

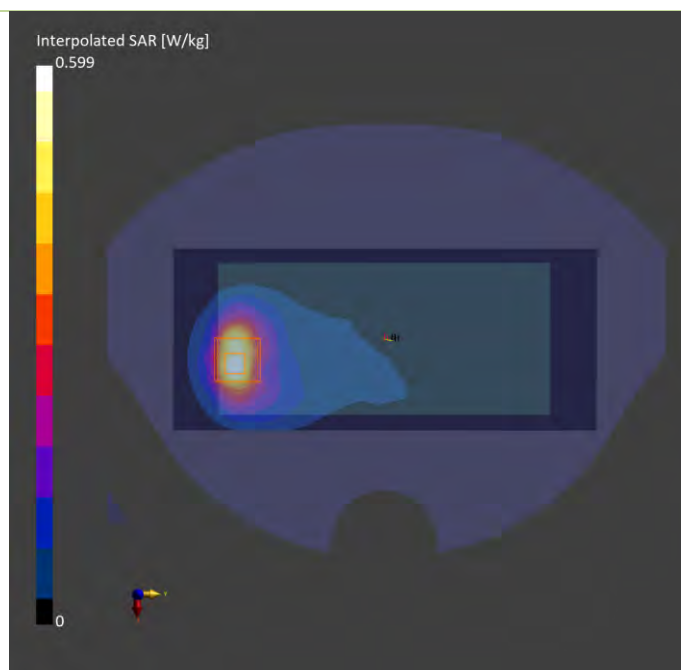
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2121 | H06T27N7, 2023-May-02 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 210.0 | 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               | 2023-05-02 | 2023-05-02 |
| psSAR1g [W/kg]     | 0.463      | 0.536      |
| psSAR10g [W/kg]    | 0.241      | 0.261      |
| Power Drift [dB]   | 0.01       | 0.02       |
| M2/M1 [%]          |            | 82.8       |
| Dist 3dB Peak [mm] |            | 8.4        |



## Plots of Measurement

### Measurement Report

P16 5GNR-n5\_DFT-s QPSK20M\_Rear Face\_5mm\_Ch167300\_1RB\_OS1\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band n5 | 5G NR FR1 FDD, 10931-AAC | 836.5, 167300                   | 10.1              | 0.923                  | 42.6             |

### Hardware Setup

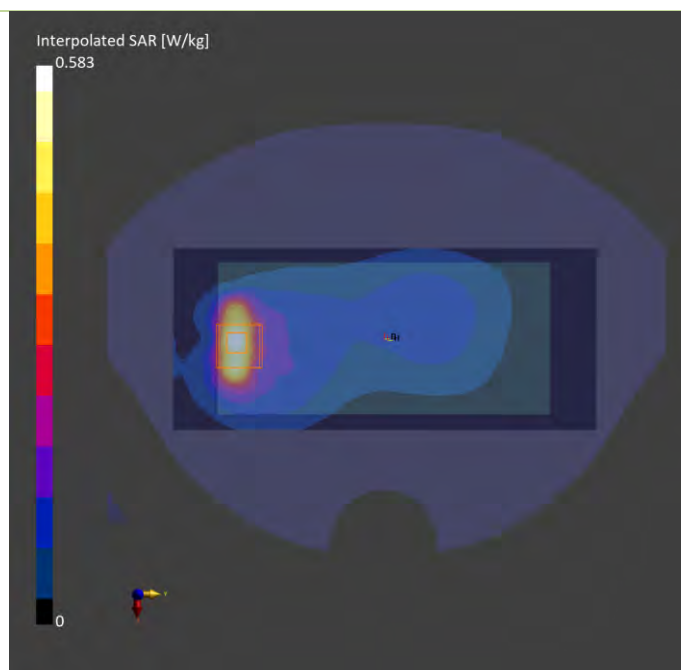
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2121 | H06T27N7, 2023-May-04 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 210.0 | 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               | 2023-05-02 | 2023-05-02 |
| psSAR1g [W/kg]     | 0.461      | 0.514      |
| psSAR10g [W/kg]    | 0.261      | 0.243      |
| Power Drift [dB]   | -0.02      | -0.04      |
| M2/M1 [%]          |            | 73.1       |
| Dist 3dB Peak [mm] |            | 8.7        |



## Plots of Measurement

### Measurement Report

P17 5GNR-n41\_DFT-S QPSK100M\_Rear Face\_5mm\_Ch518598\_1RB\_OS1\_Ant 0\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 x 15.0 |      | 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 5.00               | Band n41 | 5G NR FR1 TDD, 10866-AAD | 2593.0, 518598                  | 6.84              | 1.91                   | 37.2             |

### Hardware Setup

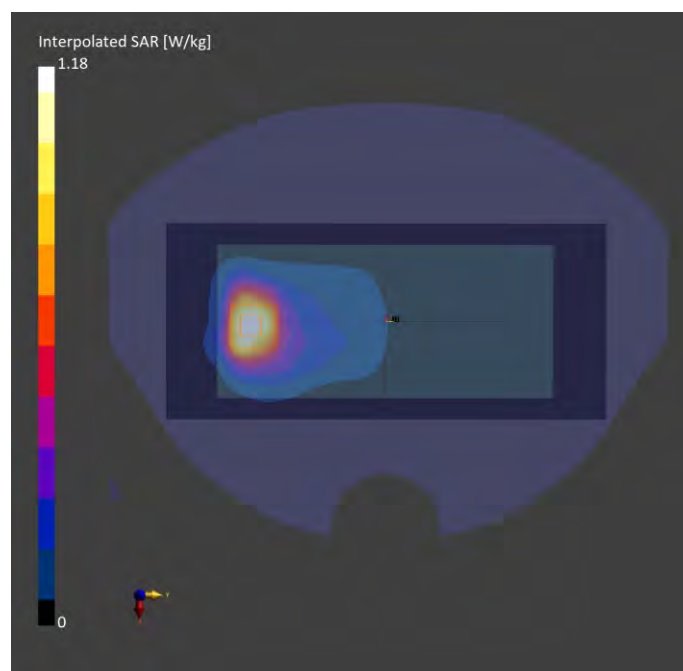
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H06T27N5 , 2023-May-08 | EX3DV4 - SN7778, 2022-12-06 | DAE4 Sn1761, 2022-12-08 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 216.0 | 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               | 2023-05-08 | 2023-05-08 |
| psSAR1g [W/kg]     | 0.951      | 1.09       |
| psSAR10g [W/kg]    | 0.475      | 0.506      |
| Power Drift [dB]   | -0.02      | -0.09      |
| M2/M1 [%]          |            | 50.8       |
| Dist 3dB Peak [mm] |            | 8.6        |



## Plots of Measurement

### Measurement Report

P18 5G NR-n71 DFT-s QPSK20M\_Rear Face\_5mm\_Ch137600\_1RB\_OS1\_Ant 0\_Power Reduction\_w\_o

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | Band n71 | 5G NR FR1 FDD, 10931-AAC | 688.0, 137600                   | 10.5              | 0.884                  | 44.0             |

### Hardware Setup

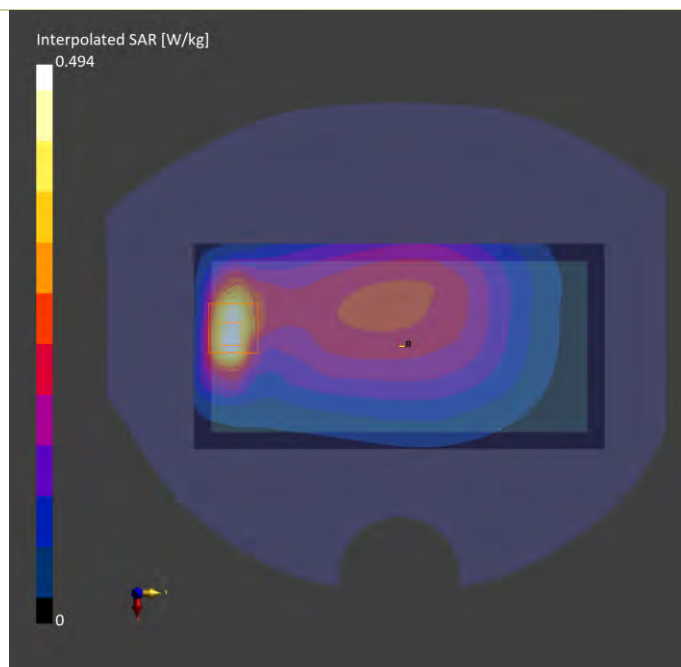
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2121 | H06T27N7, 2023-May-03 | EX3DV4 - SN7472, 2022-05-27 | DAE4 Sn1698, 2022-11-17 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 180.0 | 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               | 2023-05-03 | 2023-05-03 |
| psSAR1g [W/kg]     | 0.399      | 0.422      |
| psSAR10g [W/kg]    | 0.242      | 0.216      |
| Power Drift [dB]   | 0.09       | 0.11       |
| M2/M1 [%]          |            | 44.5       |
| Dist 3dB Peak [mm] |            | 8.0        |



## Plots of Measurement

### Measurement Report

P31 5GNR-n77\_DFT-S QPSK50M\_Right Side\_5mm\_Ch633332\_1RB\_OS1\_Ant 1\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 x 15.0 |      | 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,                | Right Side, 5.00             | Band n77 | 5G NR FR1 TDD, 10904-AAB | 3499.980, 633332                | 6.94              | 2.82                   | 39.0             |

### Hardware Setup

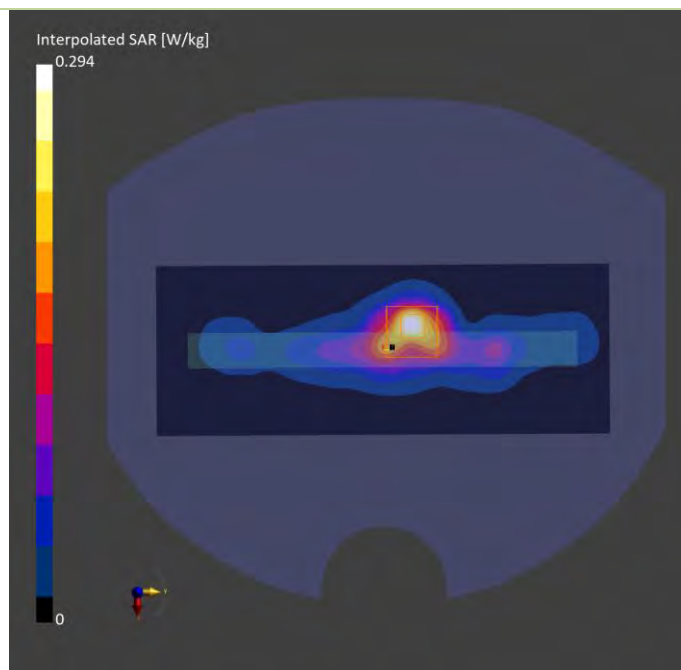
| Phantom                                 | TSL, Measured Date      | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T750N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 192.0 | 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               | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]     | 0.203      | 0.237      |
| psSAR10g [W/kg]    | 0.085      | 0.094      |
| Power Drift [dB]   | -0.16      | -0.11      |
| M2/M1 [%]          |            | 61.8       |
| Dist 3dB Peak [mm] |            | 8.1        |



## Plots of Measurement

### Measurement Report

P32 5GNR-n77\_DFT-S QPSK50M\_Right Side\_5mm\_Ch640000\_1RB\_OS1\_Ant 1\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 x 15.0 |      | Phone    |

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band     | Group,<br>UID               | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------|-----------------------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | Right Side,<br>5.00             | Band n77 | 5G NR FR1 TDD,<br>10904-AAB | 3600.000,<br>640000                   | 6.94                 | 2.92                         | 39.3             |

### Hardware Setup

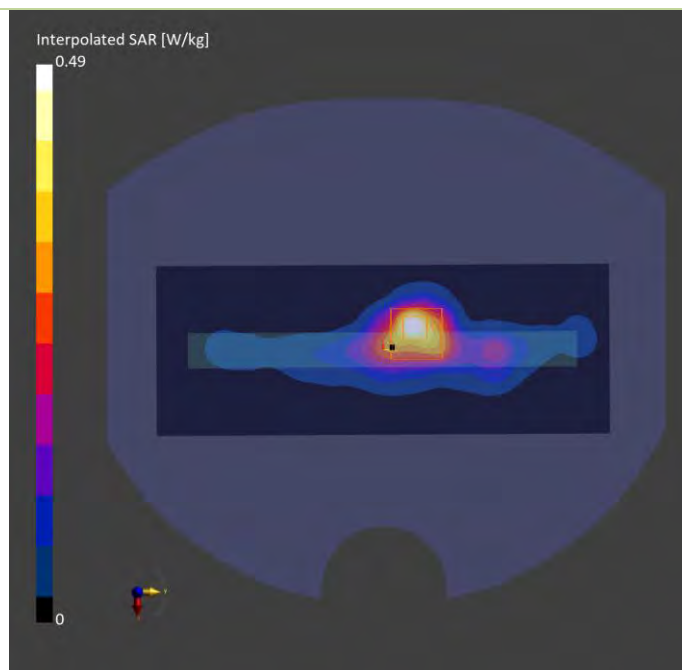
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1988 | H33T50N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                        | Area Scan    | Zoom Scan          |
|------------------------|--------------|--------------------|
| Grid Extents [mm]      | 72.0 x 192.0 | 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<br>[mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]     | 0.351      | 0.426      |
| psSAR10g [W/kg]    | 0.150      | 0.164      |
| Power Drift [dB]   | -0.08      | -0.12      |
| M2/M1 [%]          |            | 60.5       |
| Dist 3dB Peak [mm] |            | 8.1        |



## Plots of Measurement

### Measurement Report

P33 5GNR-n77\_DFT-S QPSK50M\_Right Side\_5mm\_Ch656000\_1RB\_OS1\_Ant 1\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 x 15.0 |      | 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,                | Right Side, 5.00             | Band n77 | 5G NR FR1 TDD, 10904-AAB | 3840.0, 656000                  | 6.85              | 3.17                   | 39.1             |

### Hardware Setup

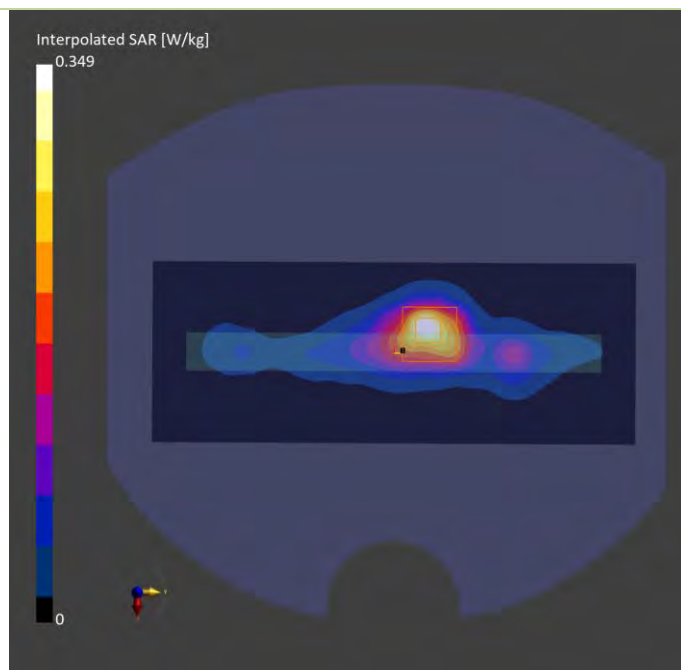
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H33T50N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 192.0 | 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               | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]     | 0.248      | 0.298      |
| psSAR10g [W/kg]    | 0.102      | 0.111      |
| Power Drift [dB]   | -0.07      | -0.06      |
| M2/M1 [%]          |            | 73.4       |
| Dist 3dB Peak [mm] |            | 8.1        |



## Plots of Measurement

### Measurement Report

P36 5GNR-n78\_DFT-S QPSK60M\_Right Side\_5mm\_Ch633332\_1RB\_OS1\_Ant 1\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 x 15.0 |      | 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,                | Right Side, 5.00             | Band n77 | 5G NR FR1 TDD, 10905-AAD | 3499.980, 633332                | 6.29              | 2.78                   | 40.7             |

### Hardware Setup

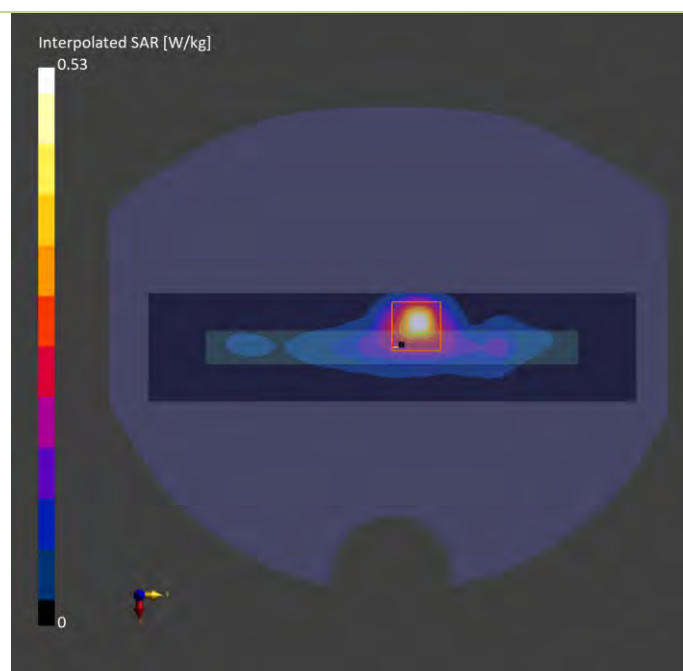
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H33T50N6 , 2023-Oct-06 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 48.0 x 216.0 | 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               | 2023-10-06 | 2023-10-06 |
| psSAR1g [W/kg]     | 0.350      | 0.388      |
| psSAR10g [W/kg]    | 0.137      | 0.144      |
| Power Drift [dB]   | 0.07       | 0.02       |
| M2/M1 [%]          |            | 61.6       |
| Dist 3dB Peak [mm] |            | 8.1        |



## Plots of Measurement

### Measurement Report

P34 5G NR-n78\_DFT-S QPSK60M\_Right Side\_5mm\_Ch641300\_1RB\_OS1\_Ant 1\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 x 15.0 |      | Phone    |

### Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band     | Group,<br>UID               | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------|-----------------------------|---------------------------------------|----------------------|------------------------------|------------------|
| Flat,                   | Right Side,<br>5.00             | Band n78 | 5G NR FR1 TDD,<br>10905-AAB | 3619.500,<br>641300                   | 6.9                  | 2.95                         | 38.8             |

### Hardware Setup

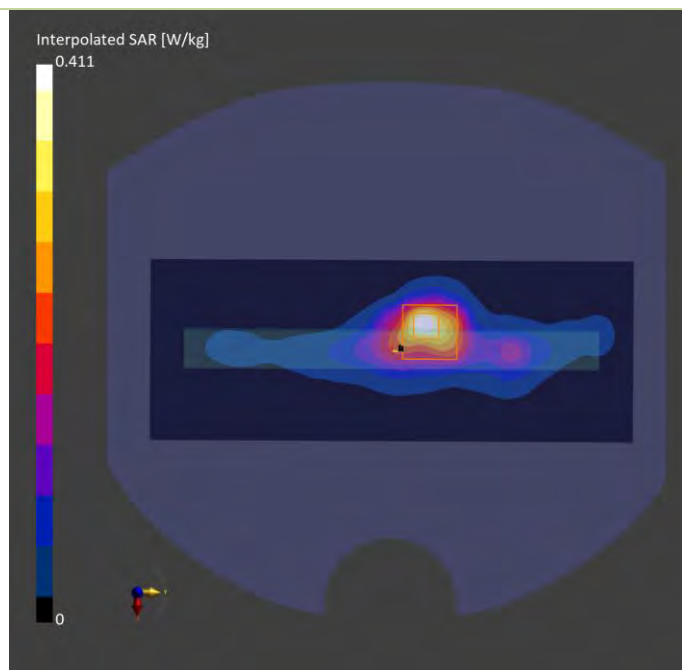
| Phantom                                    | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|--------------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe<br>tilt) - 1988 | H33T50N5 , 2023-Sep-23 | EX3DV4 - SN7555, 2023-07-19 | DAE4 Sn1585, 2023-07-14 |

### Scan Setup

|                        | Area Scan    | Zoom Scan          |
|------------------------|--------------|--------------------|
| Grid Extents [mm]      | 72.0 x 192.0 | 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<br>[mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-09-23 | 2023-09-23 |
| psSAR1g [W/kg]     | 0.290      | 0.332      |
| psSAR10g [W/kg]    | 0.120      | 0.127      |
| Power Drift [dB]   | -0.15      | -0.07      |
| M2/M1 [%]          |            | 60.5       |
| Dist 3dB Peak [mm] |            | 8.6        |



## Plots of Measurement

### Measurement Report

P37 5G NR-n78\_DFT-S QPSK60M\_Right Side\_5mm\_Ch650000\_1RB\_OS1\_Ant 1\_Power Reduction\_w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 x 15.0 |      | 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,                | Right Side, 5.00             | Band n77 | 5G NR FR1 TDD, 10905-AAD | 3750.000, 650000                | 6.27              | 3.01                   | 40.3             |

### Hardware Setup

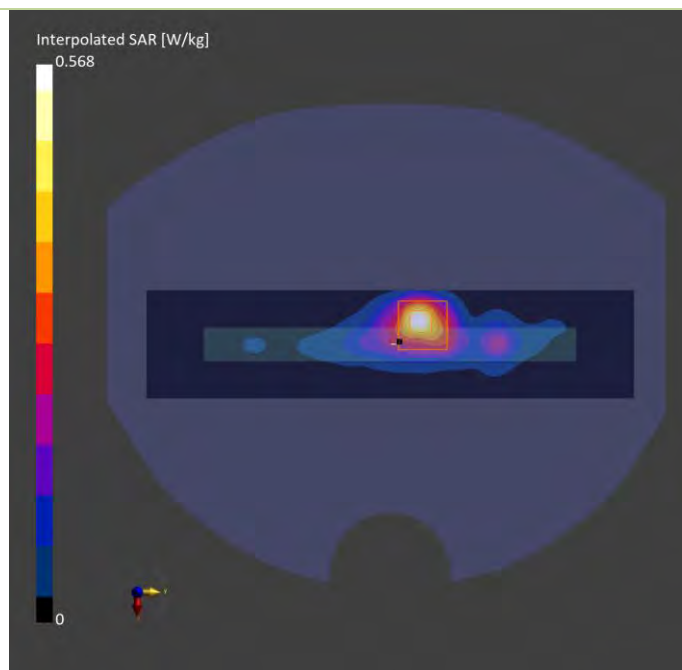
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H33T50N6 , 2023-Oct-06 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 48.0 x 216.0 | 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               | 2023-10-06 | 2023-10-06 |
| psSAR1g [W/kg]     | 0.382      | 0.452      |
| psSAR10g [W/kg]    | 0.152      | 0.164      |
| Power Drift [dB]   | -0.09      | -0.02      |
| M2/M1 [%]          |            | 57.3       |
| Dist 3dB Peak [mm] |            | 7.9        |



## Plots of Measurement

### Measurement Report

P25 WLAN2.4G\_802.11b\_Rear Face\_5mm\_Ch1\_Ant 2+3

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | WLAN 2.4GHz | WLAN, 10012-CAB | 2412.0, 1                       | 7.39              | 1.80                   | 39.1             |

### Hardware Setup

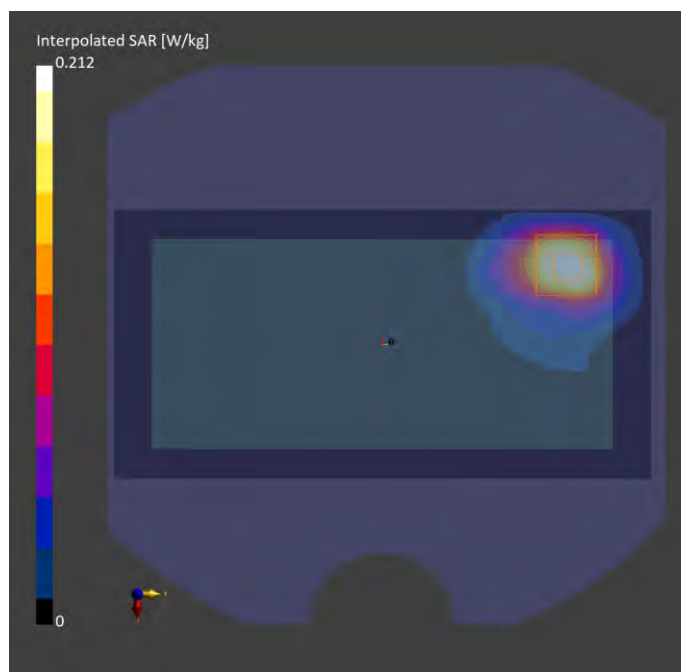
| Phantom                                 | TSL, Measured Date         | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|----------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H06T27N6_0502, 2023-May-02 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 192.0 | 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               | 2023-05-02 | 2023-05-02 |
| psSAR1g [W/kg]     | 0.172      | 0.193      |
| psSAR10g [W/kg]    | 0.086      | 0.089      |
| Power Drift [dB]   | -0.01      | -0.07      |
| M2/M1 [%]          |            | 76.6       |
| Dist 3dB Peak [mm] |            | 8.0        |



## Plots of Measurement

### Measurement Report

P26 WLAN5.3G\_802.11a\_Rear Face\_5mm\_Ch64\_Ant 2+3

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Raer Face, 5.00              | WLAN 5GHz | WLAN, 10062-CAD | 5320.0, 64                      | 4.89              | 4.63                   | 35.6             |

### Hardware Setup

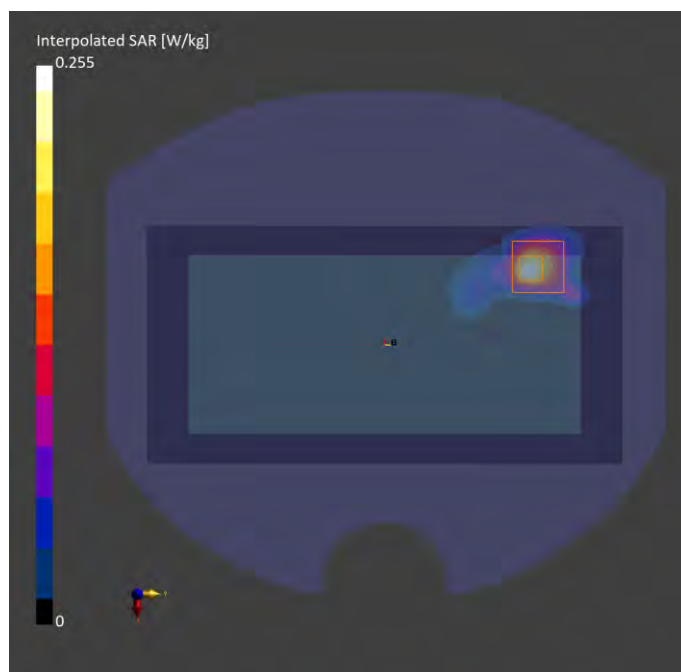
| Phantom                                 | TSL, Measured Date         | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|----------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H50T72N6_0503, 2023-May-03 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 100.0 x 200.0 | 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               | 2023-05-03 | 2023-05-03 |
| psSAR1g [W/kg]     | 0.165      | 0.192      |
| psSAR10g [W/kg]    | 0.054      | 0.044      |
| Power Drift [dB]   | -0.14      | -0.07      |
| M2/M1 [%]          |            | 65.7       |
| Dist 3dB Peak [mm] |            | 5.9        |



## Plots of Measurement

### Measurement Report

P27 WLAN5.6G\_802.11a\_Rear Face\_5mm\_Ch144\_Ant 2+3

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | WLAN 5GHz | WLAN, 10062-CAD | 5720.0, 144                     | 4.39              | 5.08                   | 34.9             |

### Hardware Setup

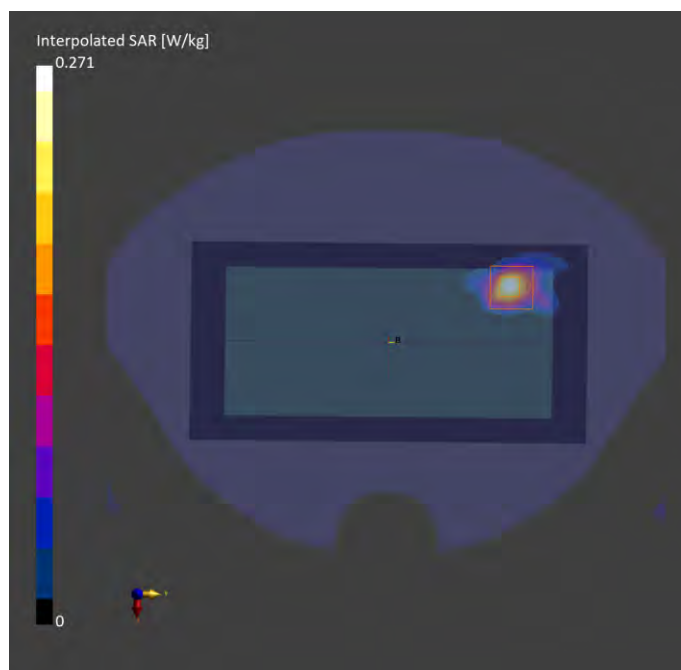
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H51T72N06, 2023-May-03 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 100.0 x 200.0 | 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               | 2023-05-03 | 2023-05-03 |
| psSAR1g [W/kg]     | 0.181      | 0.162      |
| psSAR10g [W/kg]    | 0.057      | 0.033      |
| Power Drift [dB]   | -0.16      | -0.18      |
| M2/M1 [%]          |            | 52.0       |
| Dist 3dB Peak [mm] |            | 7.2        |



## Plots of Measurement

### Measurement Report

P28 WLAN5.8G\_802.11a\_Rear Face\_5mm\_Ch149\_Ant 2+3

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | WLAN 5GHz | WLAN, 10062-CAD | 5745.0, 149                     | 4.39              | 5.11                   | 34.9             |

### Hardware Setup

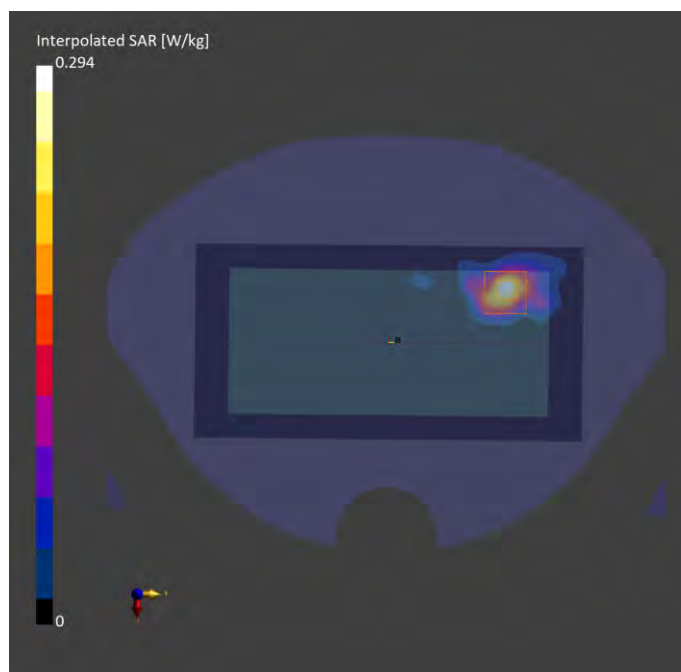
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H51T72N6, 2023-May-03 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 100.0 x 200.0 | 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               | 2023-05-03 | 2023-05-03 |
| psSAR1g [W/kg]     | 0.200      | 0.175      |
| psSAR10g [W/kg]    | 0.068      | 0.048      |
| Power Drift [dB]   | -0.17      | -0.03      |
| M2/M1 [%]          |            | 51.2       |
| Dist 3dB Peak [mm] |            | 7.2        |



## Plots of Measurement

### Measurement Report

#### P29 BT BDR\_Rear Face\_5mm\_Ch39\_Ant 3

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | ISM 2.4 GHz Band | Bluetooth, 10032-CAA | 2441.0, 39                      | 7.39              | 1.79                   | 39.8             |

#### Hardware Setup

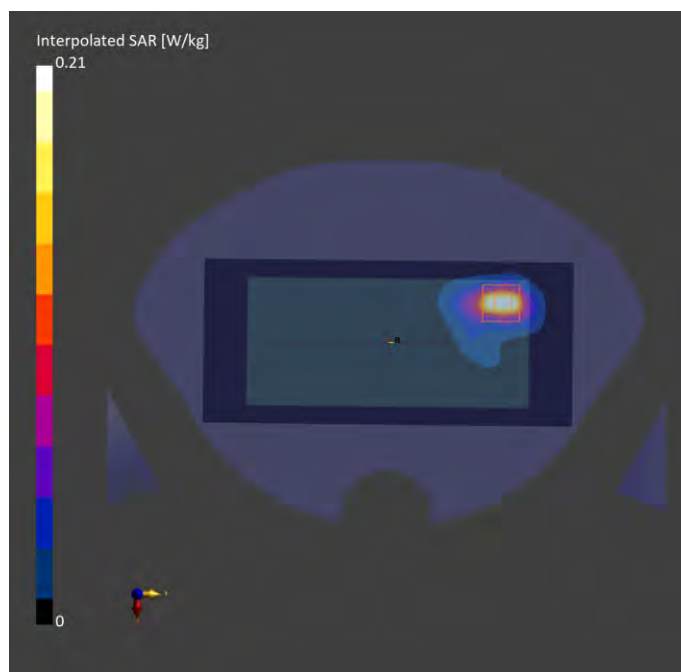
| Phantom                                 | TSL, Measured Date         | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|----------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H06T27N6_0504, 2023-May-04 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 216.0 | 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               | 2023-05-04 | 2023-05-04 |
| psSAR1g [W/kg]     | 0.159      | 0.152      |
| psSAR10g [W/kg]    | 0.068      | 0.061      |
| Power Drift [dB]   | 0.00       | -0.01      |
| M2/M1 [%]          |            | 76.6       |
| Dist 3dB Peak [mm] |            | 7.0        |



## Plots of Measurement

### Measurement Report

P30 UNII-5\_802.11ax HE80\_Rear Face\_5mm\_Ch7\_Ant 3

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528, | 165.0 x 75.0 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, HSL            | Rear Face, 5.00              | U-NII-5 | WLAN, 10731-AAC | 5985.0, 7                       | 4.7               | 5.40                   | 35.7             |

### Hardware Setup

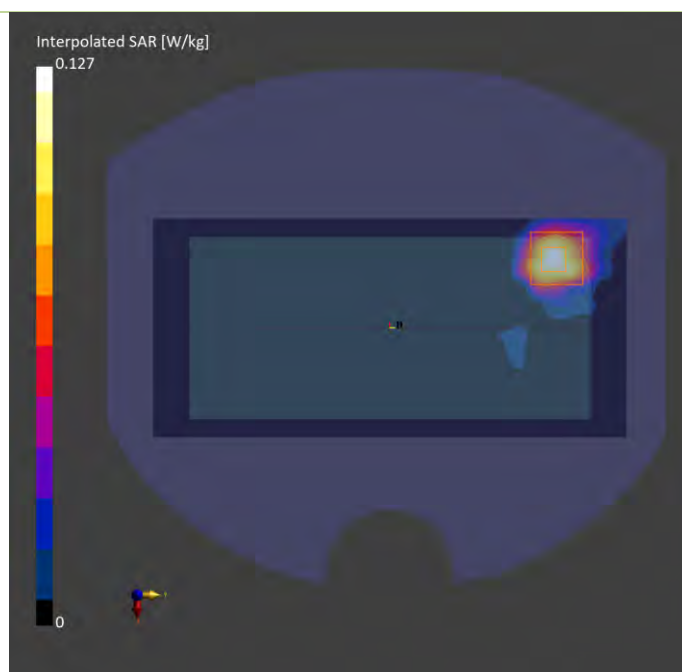
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H51T72N6 , 2023-May-10 | EX3DV4 - SN7797, 2022-12-12 | DAE4 Sn1590, 2022-09-22 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 195.0 | 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                      | 2023-05-10 | 2023-05-10 |
| psSAR1g [W/kg]            | 0.092      | 0.103      |
| psSAR10g [W/kg]           | 0.034      | 0.036      |
| psAPD (1.0cm2, sq) [W/m2] |            | 1.03       |
| psAPD (4.0cm2, sq) [W/m2] |            | 0.808      |
| Power Drift [dB]          | 0.07       | -0.07      |
| M2/M1 [%]                 |            | 55.8       |
| Dist 3dB Peak [mm]        |            | 7.7        |



## Plots of Measurement

### Measurement Report

#### P30 UNII-5\_802.11ax HE80\_Rear Face\_5mm\_Ch7\_Ant 3

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| BICM-WTW-P22110528  | 165.0 x 75.0 x 20.0 |      | Phone    |

#### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Rear Face, 5.00              | U-NII-5 | WLAN, 10731-AAC | 5985.0, 7                       | 1.0               |

#### Hardware Setup

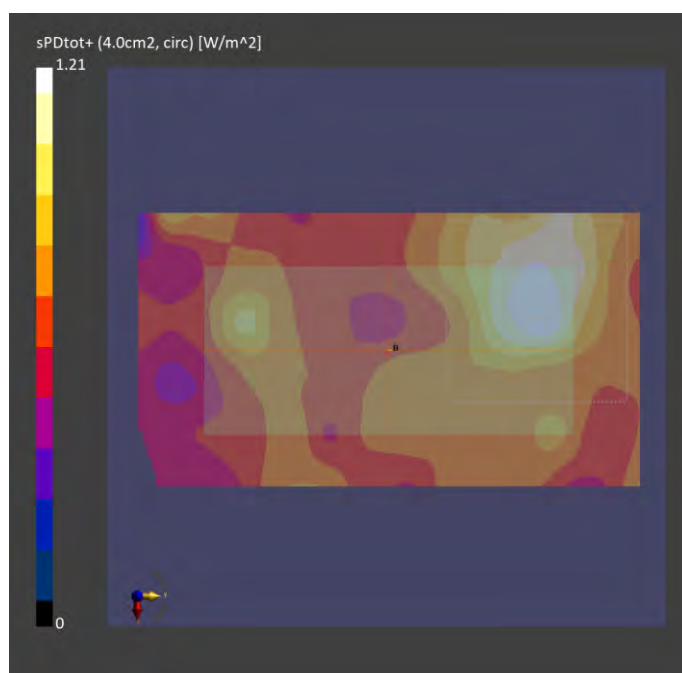
| Phantom      | Medium | Probe, Calibration Date               | DAE, Calibration Date   |
|--------------|--------|---------------------------------------|-------------------------|
| mmWave- 1029 | -Air-  | EUmmWV4 - SN9438_F1-55GHz, 2022-07-18 | DAE4 Sn1590, 2022-09-22 |

#### Scan Setup

|                     | 5G Scan         |
|---------------------|-----------------|
| Grid Extents [mm]   | 100.0 x 100.0   |
| Grid Steps [lambda] | 0.0502 x 0.0502 |
| Sensor Surface [mm] | 2.0             |

#### Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2023-05-10 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 0.530      |
| psPDtot+ [W/m <sup>2</sup> ] | 1.21       |
| psPDmod+ [W/m <sup>2</sup> ] | 1.79       |
| E <sub>max</sub> [V/m]       | 27.4       |
| Power Drift [dB]             | 0.03       |



## **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                 | 835             | 21.4              | 0.942            | 43.4                           | 0.9                       | 41.5                                    | 4.67                       | 4.58                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 25, 2023 | 835             | 9.58                   | 0.48                   | 9.58                     | -0.03         | 4d121      | 7696      | 579     | 17                 |
| S02                 | 1900            | 21.4              | 1.48             | 41.1                           | 1.4                       | 40                                      | 5.71                       | 2.75                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 25, 2023 | 1900            | 39.30                  | 1.92                   | 38.31                    | -2.52         | 5d036      | 7696      | 579     | 17                 |
| S03                 | 1900            | 21.4              | 1.48             | 41.0                           | 1.4                       | 40                                      | 5.71                       | 2.50                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 28, 2023 | 1900            | 39.30                  | 1.88                   | 37.51                    | -4.55         | 5d036      | 7797      | 1590    | 17                 |
| S04                 | 835             | 21.2              | 0.982            | 42.7                           | 0.9                       | 41.5                                    | 9.11                       | 2.89                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | May. 04, 2023 | 835             | 9.58                   | 0.465                  | 9.28                     | -3.15         | 4d121      | 7472      | 1698    | 17                 |
| S05                 | 1900            | 21.2              | 1.45             | 40.1                           | 1.4                       | 40                                      | 3.57                       | 0.25                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | May. 04, 2023 | 1900            | 39.30                  | 1.87                   | 37.31                    | -5.06         | 5d036      | 7472      | 1698    | 17                 |
| S06                 | 1750            | 21.5              | 1.37             | 42                             | 1.37                      | 40.1                                    | 0.00                       | 4.74                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 28, 2023 | 1750            | 35.80                  | 1.75                   | 34.92                    | -2.47         | 1055       | 7797      | 1590    | 17                 |
| S07                 | 835             | 21.7              | 0.958            | 43.9                           | 0.9                       | 41.5                                    | 6.44                       | 5.78                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 28, 2023 | 835             | 9.58                   | 0.455                  | 9.08                     | -5.24         | 4d121      | 7797      | 1590    | 17                 |
| S08                 | 2600            | 21.3              | 1.99             | 42.4                           | 1.96                      | 39                                      | 1.53                       | 8.72                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 29, 2023 | 2600            | 57.60                  | 2.76                   | 55.07                    | -4.39         | 1020       | 7797      | 1590    | 17                 |
| S09                 | 750             | 21.6              | 0.927            | 44.2                           | 0.9                       | 42                                      | 3.00                       | 5.24                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 28, 2023 | 750             | 8.56                   | 0.424                  | 8.46                     | -1.17         | 1013       | 7797      | 1590    | 17                 |
| S10                 | 750             | 21.3              | 0.932            | 41.2                           | 0.9                       | 42                                      | 3.56                       | -1.90                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 17, 2023 | 750             | 8.56                   | 0.426                  | 8.50                     | -0.70         | 1013       | 7696      | 579     | 17                 |
| S11                 | 2600            | 21.4              | 1.97             | 38.9                           | 1.96                      | 39                                      | 0.51                       | -0.26                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | May. 02, 2023 | 2600            | 57.60                  | 2.76                   | 55.07                    | -4.39         | 1020       | 7472      | 1698    | 17                 |
| S13                 | 2600            | 21.4              | 1.97             | 38.9                           | 1.96                      | 39                                      | 0.51                       | -0.26                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | May. 02, 2023 | 2600            | 57.60                  | 2.76                   | 55.07                    | -4.39         | 1020       | 7472      | 1698    | 17                 |
| S14                 | 750             | 21.3              | 0.932            | 41.2                           | 0.9                       | 42                                      | 3.56                       | -1.90                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 17, 2023 | 750             | 8.56                   | 0.426                  | 8.50                     | -0.70         | 1013       | 7696      | 579     | 17                 |
| S15                 | 1900            | 21.2              | 1.45             | 40.1                           | 1.4                       | 40                                      | 3.57                       | 0.25                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | May. 02, 2023 | 1900            | 39.30                  | 1.87                   | 37.31                    | -5.06         | 5d036      | 7472      | 1698    | 17                 |
| S16                 | 835             | 21.2              | 0.982            | 42.7                           | 0.9                       | 41.5                                    | 9.11                       | 2.89                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | May. 04, 2023 | 835             | 9.58                   | 0.465                  | 9.28                     | -3.15         | 4d121      | 7472      | 1698    | 17                 |
| S17                 | 2600            | 22.1              | 1.92             | 37.2                           | 1.96                      | 39                                      | -2.04                      | -4.62                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | May. 08, 2023 | 2600            | 57.60                  | 2.86                   | 57.06                    | -0.93         | 1020       | 7778      | 1761    | 17                 |
| S18                 | 750             | 21.3              | 0.907            | 43.8                           | 0.9                       | 42                                      | 0.78                       | 4.29                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | May. 03, 2023 | 750             | 8.56                   | 0.41                   | 8.18                     | -4.43         | 1013       | 7472      | 1698    | 17                 |
| S31                 | 3500            | 21.8              | 2.82             | 39                             | 2.91                      | 37.9                                    | -3.09                      | 2.90                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Sep. 23, 2023 | 3500            | 66.80                  | 3.39                   | 67.64                    | 1.26          | 1007       | 7555      | 1585    | 17                 |
| S32a                | 3500            | 21.8              | 2.82             | 39                             | 2.91                      | 37.9                                    | -3.09                      | 2.90                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Sep. 23, 2023 | 3500            | 66.80                  | 3.39                   | 67.64                    | 1.26          | 1007       | 7555      | 1585    | 17                 |
| S32b                | 3700            | 21.8              | 3.03             | 38.5                           | 3.12                      | 37.7                                    | -2.88                      | 2.12                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Sep. 23, 2023 | 3700            | 65.10                  | 3.44                   | 68.64                    | 5.43          | 1017       | 7555      | 1585    | 17                 |
| S33a                | 3700            | 21.8              | 3.03             | 38.5                           | 3.12                      | 37.7                                    | -2.88                      | 2.12                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Sep. 23, 2023 | 3700            | 65.10                  | 3.44                   | 68.64                    | 5.43          | 1017       | 7555      | 1585    | 17                 |
| S33b                | 3900            | 21.8              | 3.24             | 39                             | 3.32                      | 37.5                                    | -2.41                      | 4.00                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Sep. 23, 2023 | 3900            | 70.50                  | 3.21                   | 64.05                    | -9.15         | 1020       | 7555      | 1585    | 17                 |
| S36                 | 3500            | 21.7              | 2.78             | 40.7                           | 2.91                      | 37.9                                    | -4.47                      | 7.39                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Oct. 06, 2023 | 3500            | 66.80                  | 3.16                   | 63.05                    | -5.61         | 1007       | 7797      | 1590    | 17                 |
| S34a                | 3500            | 21.8              | 2.82             | 39                             | 2.91                      | 37.9                                    | -3.09                      | 2.90                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Sep. 23, 2023 | 3500            | 66.80                  | 3.39                   | 67.64                    | 1.26          | 1007       | 7555      | 1585    | 17                 |
| S34b                | 3700            | 21.8              | 3.03             | 38.5                           | 3.12                      | 37.7                                    | -2.88                      | 2.12                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Sep. 23, 2023 | 3700            | 65.10                  | 3.44                   | 68.64                    | 5.43          | 1017       | 7555      | 1585    | 17                 |
| S37                 | 3700            | 21.7              | 2.96             | 40.3                           | 3.12                      | 37.7                                    | -5.13                      | 6.90                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Oct. 06, 2023 | 3700            | 65.10                  | 3.37                   | 67.24                    | 3.29          | 1017       | 7797      | 1590    | 17                 |
| S35a                | 3500            | 21.8              | 2.82             | 39                             | 2.91                      | 37.9                                    | -3.09                      | 2.90                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Sep. 23, 2023 | 3500            | 66.80                  | 3.39                   | 67.64                    | 1.26          | 1007       | 7555      | 1585    | 17                 |
| S35c                | 3900            | 21.8              | 3.24             | 39                             | 3.32                      | 37.5                                    | -2.41                      | 4.00                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Sep. 23, 2023 | 3900            | 70.50                  | 3.21                   | 64.05                    | -9.15         | 1020       | 7555      | 1585    | 17                 |
| S25                 | 2450            | 21.8              | 1.83             | 39                             | 1.8                       | 39.2                                    | 1.67                       | -0.51                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | May. 02, 2023 | 2450            | 50.40                  | 2.54                   | 50.68                    | 0.55          | 737        | 7797      | 1590    | 17                 |
| S26                 | 5250            | 21.7              | 4.55             | 35.7                           | 4.71                      | 35.9                                    | -3.40                      | -0.56                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | May. 03, 2023 | 5250            | 80.10                  | 3.85                   | 76.82                    | -4.10         | 1019       | 7797      | 1590    | 17                 |
| S27                 | 5600            | 21.7              | 4.94             | 35.1                           | 5.07                      | 35.5                                    | -2.56                      | -1.13                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | May. 03, 2023 | 5600            | 83.00                  | 4.21                   | 84.00                    | 1.21          | 1019       | 7797      | 1590    | 17                 |
| S28                 | 5800            | 21.7              | 5.17             | 34.8                           | 5.27                      | 35.3                                    | -1.90                      | -1.42                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | May. 03, 2023 | 5800            | 80.20                  | 3.87                   | 77.22                    | -3.72         | 1019       | 7797      | 1590    | 17                 |
| S29                 | 2450            | 21.5              | 1.79             | 39.8                           | 1.8                       | 39.2                                    | -0.56                      | 1.53                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | May. 04, 2023 | 2450            | 50.40                  | 2.45                   | 48.88                    | -3.01         | 737        | 7797      | 1590    | 17                 |
| S30                 | 6500            | 21.6              | 6.01             | 34.9                           | 6.07                      | 34.5                                    | -0.99                      | 1.16                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | May. 10, 2023 | 6500            | 289.00                 | 28.4                   | 284.00                   | -1.73         | 1008       | 7797      | 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 [%] |
| S30                                                             | May. 10, 2023 | 10              | 9438             | 1025                    | 4                                 | 10.0          | 53.6                                     | 50.8                                       | -5.22%        |

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

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

| GSM Max. Tune-up Power (Full) |                                     |                                     |                                     |                                     |
|-------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Mode                          | GSM850                              | GSM850                              | GSM1900                             | GSM1900                             |
|                               | Maximum Burst-Averaged Output Power | Maximum Frame-Averaged Output Power | Maximum Burst-Averaged Output Power | Maximum Frame-Averaged Output Power |
|                               | Maximum Target Power                | Maximum Target Power                | Maximum Target Power                | Maximum Target Power                |
| GSM (GMSK, 1Tx-slot)          | 34.0                                | 25.0                                | 31.0                                | 22.0                                |
| GPRS (GMSK, 1Tx-slot)         | 34.0                                | 25.0                                | 31.0                                | 22.0                                |
| GPRS (GMSK, 2Tx-slot)         | 32.0                                | 26.0                                | 29.0                                | 23.0                                |
| GPRS (GMSK, 3Tx-slot)         | 31.0                                | 26.7                                | 28.0                                | 23.7                                |
| GPRS (GMSK, 4Tx-slot)         | 29.0                                | 26.0                                | 26.0                                | 23.0                                |
| EDGE (8PSK, 1Tx-slot)         | 28.0                                | 19.0                                | 26.0                                | 17.0                                |
| EDGE (8PSK, 2Tx-slot)         | 26.0                                | 20.0                                | 25.0                                | 19.0                                |
| EDGE (8PSK, 3Tx-slot)         | 25.0                                | 20.7                                | 24.0                                | 19.7                                |
| EDGE (8PSK, 4Tx-slot)         | 23.0                                | 20.0                                | 22.0                                | 19.0                                |

| WCDMA Max. Tune-up Power (Full) |                         |                            |
|---------------------------------|-------------------------|----------------------------|
| Mode                            | RMC 12.2K               | HSDPA<br>DC-HSDPA<br>HSUPA |
|                                 | Maximum<br>Target Power | Maximum<br>Target Power    |
| WCDMA Band II                   | 25.0                    | 24.0                       |
| WCDMA Band V                    | 25.0                    | 24.0                       |

| LTE Max. Tune-up Power (Full) |                      |                      |                      |                      |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|
| Mode                          | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                               | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| LTE 2                         | 25.0                 | 24.0                 | 23.0                 | 20.0                 |
| LTE 4                         | 25.0                 | 24.0                 | 23.0                 | 20.0                 |
| LTE 5                         | 25.0                 | 24.0                 | 23.0                 | 20.0                 |
| LTE 7                         | 25.0                 | 24.0                 | 23.0                 | 20.0                 |
| LTE 12                        | 25.0                 | 24.0                 | 23.0                 | 20.0                 |
| LTE 17                        | 25.0                 | 24.0                 | 23.0                 | 20.0                 |
| LTE 38                        | 25.0                 | 24.0                 | 23.0                 | 20.0                 |
| LTE 41                        | 25.0                 | 24.0                 | 23.0                 | 20.0                 |
| LTE 71                        | 25.0                 | 24.0                 | 23.0                 | 20.0                 |

| 5G NR Max. Tune-up Power (Full) |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DFT-S Mode                      | PI/2 BPSK               | QPSK                    | 16QAM                   | 64QAM                   | 256QAM                  |
|                                 | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power |
| NR 2                            | 25.0                    | 25.0                    | 24.0                    | 22.5                    | 20.5                    |
| NR 5                            | 25.0                    | 25.0                    | 24.0                    | 22.5                    | 20.5                    |
| NR 41                           | 25.0                    | 25.0                    | 22.5                    | 22.5                    | 20.5                    |
| NR 71                           | 25.0                    | 25.0                    | 24.0                    | 22.5                    | 20.5                    |
| NR 77(3450-3550)                | 28.0                    | 28.0                    | 27.0                    | 25.5                    | 23.5                    |
| NR 77(3575-3675.13)             | 22.0                    | 22.0                    | 21.0                    | 19.5                    | 17.5                    |
| NR 77(3700-3980)                | 28.0                    | 28.0                    | 27.0                    | 25.5                    | 23.5                    |
| NR 78(3450-3550)                | 28.0                    | 28.0                    | 27.0                    | 25.5                    | 23.5                    |
| NR 78(3576-3663)                | 22.0                    | 22.0                    | 21.0                    | 19.5                    | 17.5                    |
| NR 78(3700-3800)                | 28.0                    | 28.0                    | 27.0                    | 25.5                    | 23.5                    |

| 5G NR Max. Tune-up Power (Full) |                      |                      |                      |                      |
|---------------------------------|----------------------|----------------------|----------------------|----------------------|
| CP Mode                         | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                 | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                            | 23.5                 | 23.0                 | 21.5                 | 18.5                 |
| NR 5                            | 23.5                 | 23.0                 | 21.5                 | 18.5                 |
| NR 41                           | 23.5                 | 23.0                 | 21.5                 | 18.5                 |
| NR 71                           | 23.5                 | 23.0                 | 21.5                 | 18.5                 |
| NR 77(3450-3550)                | 26.5                 | 26.0                 | 24.5                 | 21.5                 |
| NR 77(3575-3675.13)             | 20.5                 | 20.0                 | 18.5                 | 15.5                 |
| NR 77(3700-3980)                | 26.5                 | 26.0                 | 24.5                 | 21.5                 |
| NR 78(3450-3550)                | 26.5                 | 26.0                 | 24.5                 | 21.5                 |
| NR 78(3576-3663)                | 20.5                 | 20.0                 | 18.5                 | 15.5                 |
| NR 78(3700-3800)                | 26.5                 | 26.0                 | 24.5                 | 21.5                 |

| GSM Max. Tune-up Power (Reduction) |                                     |                                     |                                     |                                     |
|------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Mode                               | GSM850                              | GSM850                              | GSM1900                             | GSM1900                             |
|                                    | Maximum Burst-Averaged Output Power | Maximum Frame-Averaged Output Power | Maximum Burst-Averaged Output Power | Maximum Frame-Averaged Output Power |
|                                    | Maximum Target Power                | Maximum Target Power                | Maximum Target Power                | Maximum Target Power                |
| GSM (GMSK, 1Tx-slot)               | 22.5                                | 13.5                                | 15.5                                | 6.5                                 |
| GPRS (GMSK, 1Tx-slot)              | 22.5                                | 13.5                                | 15.5                                | 6.5                                 |
| GPRS (GMSK, 2Tx-slot)              | 20.5                                | 14.5                                | 13.5                                | 7.5                                 |
| GPRS (GMSK, 3Tx-slot)              | 19.5                                | 15.2                                | 12.5                                | 8.2                                 |
| GPRS (GMSK, 4Tx-slot)              | 17.5                                | 14.5                                | 10.5                                | 7.5                                 |
| EDGE (8PSK, 1Tx-slot)              | 16.5                                | 7.5                                 | 9.5                                 | 0.5                                 |
| EDGE (8PSK, 2Tx-slot)              | 14.5                                | 8.5                                 | 8.5                                 | 2.5                                 |
| EDGE (8PSK, 3Tx-slot)              | 13.5                                | 9.2                                 | 6.5                                 | 2.2                                 |
| EDGE (8PSK, 4Tx-slot)              | 11.5                                | 8.5                                 | 4.5                                 | 1.5                                 |

| WCDMA Max. Tune-up Power (Reduction) |                         |                            |
|--------------------------------------|-------------------------|----------------------------|
| Mode                                 | RMC 12.2K               | HSDPA<br>DC-HSDPA<br>HSUPA |
|                                      | Maximum<br>Target Power | Maximum<br>Target Power    |
| WCDMA Band II                        | 18.5                    | 18.5                       |
| WCDMA Band V                         | 22.5                    | 22.5                       |

| LTE Max. Tune-up Power (Reduction) |                      |                      |                      |                      |
|------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Mode                               | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                    | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| LTE 2                              | 16.0                 | 15.0                 | 14.0                 | 11.0                 |
| LTE 4                              | 17.0                 | 16.0                 | 15.0                 | 12.0                 |
| LTE 5                              | 19.5                 | 18.5                 | 17.5                 | 14.5                 |
| LTE 7                              | 16.0                 | 15.0                 | 14.0                 | 11.0                 |
| LTE 12                             | 21.5                 | 20.5                 | 19.5                 | 16.5                 |
|                                    |                      |                      |                      |                      |
| LTE 38                             | 15.0                 | 14.0                 | 13.0                 | 10.0                 |
| LTE 41                             | 15.0                 | 14.0                 | 13.0                 | 10.0                 |

| 5G NR Max. Tune-up Power (Reduction) |                         |                         |                         |                         |                         |
|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DFT-S Mode                           | PI/2 BPSK               | QPSK                    | 16QAM                   | 64QAM                   | 256QAM                  |
|                                      | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power |
| NR 2                                 | 16.5                    | 16.5                    | 15.5                    | 14.0                    | 12.0                    |
| NR 5                                 | 20.0                    | 20.0                    | 19.0                    | 17.5                    | 15.5                    |
| NR 41                                | 18.0                    | 18.0                    | 17.0                    | 15.5                    | 13.5                    |
|                                      |                         |                         |                         |                         |                         |
| NR 77(3450-3550)                     | 17.5                    | 17.5                    | 16.5                    | 15.0                    | 13.0                    |
| NR 77(3575-3675.13)                  | 17.5                    | 17.5                    | 16.5                    | 15.0                    | 13.0                    |
| NR 77(3700-3980)                     | 17.5                    | 17.5                    | 16.5                    | 15.0                    | 13.0                    |
| NR 78(3450-3550)                     | 17.5                    | 17.5                    | 16.5                    | 15.0                    | 13.0                    |
| NR 78(3576-3663)                     | 17.5                    | 17.5                    | 16.5                    | 15.0                    | 13.0                    |
| NR 78(3700-3800)                     | 17.5                    | 17.5                    | 16.5                    | 15.0                    | 13.0                    |

| 5G NR Max. Tune-up Power (Reduction) |                      |                      |                      |                      |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|
| CP Mode                              | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                      | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                                 | 15.0                 | 14.5                 | 13.0                 | 10.0                 |
| NR 5                                 | 18.5                 | 18.0                 | 16.5                 | 13.5                 |
| NR 41                                | 16.5                 | 16.0                 | 14.5                 | 11.5                 |
|                                      |                      |                      |                      |                      |
| NR 77(3450-3550)                     | 16.0                 | 15.5                 | 14.0                 | 11.0                 |
| NR 77(3575-3675.13)                  | 16.0                 | 15.5                 | 14.0                 | 11.0                 |
| NR 77(3700-3980)                     | 16.0                 | 15.5                 | 14.0                 | 11.0                 |
| NR 78(3450-3550)                     | 16.0                 | 15.5                 | 14.0                 | 11.0                 |
| NR 78(3576-3663)                     | 16.0                 | 15.5                 | 14.0                 | 11.0                 |
| NR 78(3700-3800)                     | 16.0                 | 15.5                 | 14.0                 | 11.0                 |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 2.4GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 2<br>Max Tune up | SISO Ant 3<br>Max Tune up | MIMO Ant 2<br>Tune up | MIMO Ant 3<br>Tune up | MIMO Ant 2+3<br>Max Tune up |
| 802.11b              | 1       | 2412      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 6       | 2437      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 11      | 2462      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 12      | 2467      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 13      | 2472      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
| 802.11g              | 1       | 2412      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 6       | 2437      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 11      | 2462      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 12      | 2467      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 13      | 2472      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
| 802.11n HT20         | 1       | 2412      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 6       | 2437      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 11      | 2462      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 12      | 2467      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 13      | 2472      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
| 802.11n HT40         | 3       | 2422      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 6       | 2437      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 9       | 2452      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 10      | 2457      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 11      | 2462      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
| 802.11ac VHT20       | 1       | 2412      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 6       | 2437      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 11      | 2462      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 12      | 2467      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 13      | 2472      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
| 802.11ac VHT40       | 3       | 2422      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 6       | 2437      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 9       | 2452      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 10      | 2457      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 11      | 2462      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
| 802.11ax HE20        | 1       | 2412      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 6       | 2437      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 11      | 2462      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 12      | 2467      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 13      | 2472      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
| 802.11ax HE40        | 3       | 2422      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 6       | 2437      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 9       | 2452      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 10      | 2457      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |
|                      | 11      | 2462      | 16.0                      | 10.0                      | 7.0                   | 7.0                   | 10.0                        |



| Tune-up Power (Full) |         |           |  |                      |  |
|----------------------|---------|-----------|--|----------------------|--|
| Bluetooth            |         |           |  |                      |  |
| Mode                 | Channel | Frequency |  | Ant 3<br>Max Tune-up |  |
| BR / EDR             | 0       | 2402      |  | 10.0                 |  |
|                      | 39      | 2441      |  | 10.0                 |  |
|                      | 78      | 2480      |  | 10.0                 |  |
| LE                   | 0       | 2402      |  | 1.5                  |  |
|                      | 19      | 2440      |  | 1.5                  |  |
|                      | 39      | 2480      |  | 1.5                  |  |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.2GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 2<br>Max Tune up | SISO Ant 3<br>Max Tune up | MIMO Ant 2<br>Tune up | MIMO Ant 3<br>Tune up | MIMO Ant 2+3<br>Max Tune up |
| 802.11a              | 36      | 5180      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 40      | 5200      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 44      | 5220      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 48      | 5240      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
| 802.11n HT20         | 36      | 5180      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 40      | 5200      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 44      | 5220      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 48      | 5240      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
| 802.11n HT40         | 38      | 5190      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
|                      | 46      | 5230      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
| 802.11ac VHT20       | 36      | 5180      | 16.0                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 40      | 5200      | 16.0                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 44      | 5220      | 16.0                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 48      | 5240      | 16.0                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
| 802.11ac VHT40       | 38      | 5190      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
|                      | 46      | 5230      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
| 802.11ac VHT80       | 42      | 5210      | 15.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
| 802.11ax HE20        | 36      | 5180      | 16.0                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 40      | 5200      | 16.0                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 44      | 5220      | 16.0                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 48      | 5240      | 16.0                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
| 802.11ax HE40        | 38      | 5190      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
|                      | 46      | 5230      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
| 802.11ax HE80        | 42      | 5210      | 15.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.3GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 2<br>Max Tune up | SISO Ant 3<br>Max Tune up | MIMO Ant 2<br>Tune up | MIMO Ant 3<br>Tune up | MIMO Ant 2+3<br>Max Tune up |
| 802.11a              | 52      | 5260      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 56      | 5280      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 60      | 5300      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 64      | 5320      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
| 802.11n HT20         | 52      | 5260      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 56      | 5280      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 60      | 5300      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 64      | 5320      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
| 802.11n HT40         | 54      | 5270      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
|                      | 62      | 5310      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
| 802.11ac VHT20       | 52      | 5260      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 56      | 5280      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 60      | 5300      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 64      | 5320      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
| 802.11ac VHT40       | 54      | 5270      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
|                      | 62      | 5310      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
| 802.11ac VHT80       | 58      | 5290      | 15.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
| 802.11ac VHT160      | 50      | 5250      | 14.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
| 802.11ax HE20        | 52      | 5260      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 56      | 5280      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 60      | 5300      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 64      | 5320      | 16.5                      | 10.5                      | 8.5                   | 8.5                   | 11.5                        |
| 802.11ax HE40        | 54      | 5270      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
|                      | 62      | 5310      | 16.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
| 802.11ax HE80        | 58      | 5290      | 15.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
| 802.11ax HE160       | 50      | 5250      | 14.0                      | 10.0                      | 8.0                   | 8.0                   | 11.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.6GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 2<br>Max Tune up | SISO Ant 3<br>Max Tune up | MIMO Ant 2<br>Tune up | MIMO Ant 3<br>Tune up | MIMO Ant 2+3<br>Max Tune up |
| 802.11a              | 100     | 5500      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 116     | 5580      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 120     | 5600      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 124     | 5620      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 132     | 5660      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 140     | 5700      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 144     | 5720      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
| 802.11n HT20         | 100     | 5500      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 116     | 5580      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 120     | 5600      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 124     | 5620      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 132     | 5660      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 140     | 5700      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 144     | 5720      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
| 802.11n HT40         | 102     | 5510      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 110     | 5550      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 118     | 5590      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 126     | 5630      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 134     | 5670      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 142     | 5710      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 144     | 5720      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
| 802.11ac VHT20       | 100     | 5500      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 116     | 5580      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 120     | 5600      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 124     | 5620      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 132     | 5660      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 140     | 5700      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 144     | 5720      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
| 802.11ac VHT40       | 102     | 5510      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 110     | 5550      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 118     | 5590      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 126     | 5630      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 134     | 5670      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 142     | 5710      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 144     | 5720      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
| 802.11ac VHT80       | 106     | 5530      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 122     | 5610      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 138     | 5690      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
| 802.11ac VHT160      | 114     | 5570      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
| 802.11ax HE20        | 100     | 5500      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 116     | 5580      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 120     | 5600      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 124     | 5620      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 132     | 5660      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 140     | 5700      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 144     | 5720      | 11.0                      | 6.5                       | 6.5                   | 6.5                   | 9.5                         |
| 802.11ax HE40        | 102     | 5510      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 110     | 5550      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 118     | 5590      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 126     | 5630      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 134     | 5670      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 142     | 5710      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
| 802.11ax HE80        | 106     | 5530      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 122     | 5610      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 138     | 5690      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |
| 802.11ax HE160       | 114     | 5570      | 10.5                      | 6.0                       | 6.0                   | 6.0                   | 9.0                         |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.8GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 2<br>Max Tune up | SISO Ant 3<br>Max Tune up | MIMO Ant 2<br>Tune up | MIMO Ant 3<br>Tune up | MIMO Ant 2+3<br>Max Tune up |
| 802.11a              | 149     | 5745      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 153     | 5765      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 157     | 5785      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 161     | 5805      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 165     | 5825      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
| 802.11n HT20         | 149     | 5745      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 153     | 5765      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 157     | 5785      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 161     | 5805      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 165     | 5825      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
| 802.11n HT40         | 151     | 5755      | 8.5                       | 7.5                       | 7.5                   | 7.5                   | 10.5                        |
|                      | 159     | 5795      | 8.5                       | 7.5                       | 7.5                   | 7.5                   | 10.5                        |
| 802.11ac VHT20       | 149     | 5745      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 153     | 5765      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 157     | 5785      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 161     | 5805      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 165     | 5825      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
| 802.11ac VHT40       | 151     | 5755      | 8.5                       | 7.5                       | 7.5                   | 7.5                   | 10.5                        |
|                      | 159     | 5795      | 8.5                       | 7.5                       | 7.5                   | 7.5                   | 10.5                        |
| 802.11ac VHT80       | 155     | 5775      | 8.5                       | 7.5                       | 7.5                   | 7.5                   | 10.5                        |
| 802.11ax HE20        | 149     | 5745      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 153     | 5765      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 157     | 5785      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 161     | 5805      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 165     | 5825      | 9.0                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
| 802.11ax HE40        | 151     | 5755      | 8.5                       | 7.5                       | 7.5                   | 7.5                   | 10.5                        |
|                      | 159     | 5795      | 8.5                       | 7.5                       | 7.5                   | 7.5                   | 10.5                        |
| 802.11ax HE80        | 155     | 5775      | 8.5                       | 7.5                       | 7.5                   | 7.5                   | 10.5                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-5               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 2<br>Max Tune up | SISO Ant 3<br>Max Tune up | MIMO Ant 2<br>Tune up | MIMO Ant 3<br>Tune up | MIMO Ant 2+3<br>Max Tune up |
| 802.11ax HE20        | 1       | 5955      | 5.0                       | 7.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 5       | 5975      | 5.0                       | 7.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 9       | 5995      | 6.0                       | 7.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 13      | 6015      | 6.0                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 17      | 6035      | 6.0                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 21      | 6055      | 5.5                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 25      | 6075      | 5.5                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 29      | 6095      | 6.0                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 33      | 6115      | 6.0                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 37      | 6135      | 5.5                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 41      | 6155      | 5.0                       | 7.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 45      | 6175      | 4.0                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 49      | 6195      | 4.5                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 53      | 6215      | 5.0                       | 7.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 57      | 6235      | 5.0                       | 7.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 61      | 6255      | 5.5                       | 7.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 65      | 6275      | 5.5                       | 7.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 69      | 6295      | 5.5                       | 7.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 73      | 6315      | 5.5                       | 7.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 77      | 6335      | 6.0                       | 6.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 81      | 6355      | 6.0                       | 6.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 85      | 6375      | 6.5                       | 6.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 89      | 6395      | 7.0                       | 6.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 93      | 6415      | 7.5                       | 5.5                       | 7.0                   | 7.0                   | 10.0                        |
| 802.11ax HE40        | 3       | 5965      | 7.5                       | 10.5                      | 9.0                   | 9.0                   | 12.0                        |
|                      | 11      | 6005      | 7.5                       | 10.0                      | 9.0                   | 9.0                   | 12.0                        |
|                      | 19      | 6045      | 7.5                       | 10.0                      | 9.0                   | 9.0                   | 12.0                        |
|                      | 27      | 6085      | 8.0                       | 10.0                      | 9.0                   | 9.0                   | 12.0                        |
|                      | 35      | 6125      | 7.5                       | 10.0                      | 9.0                   | 9.0                   | 12.0                        |
|                      | 43      | 6165      | 6.0                       | 10.0                      | 9.0                   | 9.0                   | 12.0                        |
|                      | 51      | 6205      | 6.0                       | 9.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 59      | 6245      | 6.5                       | 9.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 67      | 6285      | 9.5                       | 9.0                       | 9.5                   | 9.5                   | 12.5                        |
|                      | 75      | 6325      | 9.5                       | 9.0                       | 9.5                   | 9.5                   | 12.5                        |
|                      | 83      | 6365      | 10.0                      | 9.0                       | 9.5                   | 9.5                   | 12.5                        |
|                      | 91      | 6405      | 10.0                      | 8.5                       | 9.5                   | 9.5                   | 12.5                        |
| 802.11ax HE80        | 7       | 5985      | 8.0                       | 11.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 23      | 6065      | 7.5                       | 11.0                      | 9.5                   | 9.5                   | 12.5                        |
|                      | 39      | 6145      | 5.0                       | 8.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 55      | 6225      | 5.5                       | 8.5                       | 7.5                   | 7.5                   | 10.5                        |
|                      | 71      | 6305      | 8.5                       | 8.5                       | 9.0                   | 9.0                   | 12.0                        |
|                      | 87      | 6385      | 8.5                       | 8.5                       | 9.0                   | 9.0                   | 12.0                        |
| 802.11ax HE160       | 15      | 6025      | 7.0                       | 10.5                      | 9.0                   | 9.0                   | 12.0                        |
|                      | 47      | 6185      | 5.5                       | 9.0                       | 7.5                   | 7.5                   | 10.5                        |
|                      | 79      | 6345      | 8.5                       | 10.0                      | 9.5                   | 9.5                   | 12.5                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-6               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 2<br>Max Tune up | SISO Ant 3<br>Max Tune up | MIMO Ant 2<br>Tune up | MIMO Ant 3<br>Tune up | MIMO Ant 2+3<br>Max Tune up |
| 802.11ax HE20        | 97      | 6435      | 12.5                      | 9.5                       | 11.5                  | 11.5                  | 14.5                        |
|                      | 101     | 6455      | 12.5                      | 9.5                       | 11.5                  | 11.5                  | 14.5                        |
|                      | 105     | 6475      | 13.0                      | 9.5                       | 11.5                  | 11.5                  | 14.5                        |
|                      | 109     | 6495      | 13.0                      | 9.5                       | 11.5                  | 11.5                  | 14.5                        |
|                      | 113     | 6515      | 13.5                      | 8.5                       | 11.5                  | 11.5                  | 14.5                        |
|                      | 117     | 6535      | 12.0                      | 7.0                       | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE40        | 99      | 6445      | 12.0                      | 8.5                       | 10.5                  | 10.5                  | 13.5                        |
|                      | 107     | 6485      | 12.5                      | 8.0                       | 10.5                  | 10.5                  | 13.5                        |
|                      | 115     | 6525      | 12.5                      | 8.0                       | 11.0                  | 11.0                  | 14.0                        |
| 802.11ax HE80        | 103     | 6465      | 11.0                      | 7.5                       | 10.0                  | 10.0                  | 13.0                        |
|                      | 119     | 6545      | 11.0                      | 6.5                       | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE160       | 111     | 6505      | 11.5                      | 7.5                       | 10.0                  | 10.0                  | 13.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-7               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 2<br>Max Tune up | SISO Ant 3<br>Max Tune up | MIMO Ant 2<br>Tune up | MIMO Ant 3<br>Tune up | MIMO Ant 2+3<br>Max Tune up |
| 802.11ax HE20        | 121     | 6555      | 11.0                      | 9.0                       | 10.0                  | 10.0                  | 13.0                        |
|                      | 125     | 6575      | 11.0                      | 8.5                       | 10.0                  | 10.0                  | 13.0                        |
|                      | 129     | 6595      | 10.0                      | 8.5                       | 9.5                   | 9.5                   | 12.5                        |
|                      | 133     | 6615      | 10.0                      | 8.5                       | 9.5                   | 9.5                   | 12.5                        |
|                      | 137     | 6635      | 9.5                       | 9.0                       | 9.0                   | 9.0                   | 12.0                        |
|                      | 141     | 6655      | 9.5                       | 9.5                       | 9.5                   | 9.5                   | 12.5                        |
|                      | 145     | 6675      | 10.0                      | 9.5                       | 9.5                   | 9.5                   | 12.5                        |
|                      | 149     | 6695      | 10.0                      | 10.0                      | 10.0                  | 10.0                  | 13.0                        |
|                      | 153     | 6715      | 6.5                       | 10.0                      | 8.5                   | 8.5                   | 11.5                        |
|                      | 157     | 6735      | 6.5                       | 9.5                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 161     | 6755      | 6.5                       | 9.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 165     | 6775      | 6.5                       | 9.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 169     | 6795      | 6.0                       | 8.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 173     | 6815      | 5.0                       | 8.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 177     | 6835      | 5.5                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 181     | 6855      | 5.5                       | 7.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 185     | 6875      | 5.5                       | 7.0                       | 7.0                   | 7.0                   | 10.0                        |
| 802.11ax HE40        | 123     | 6565      | 12.0                      | 7.5                       | 10.5                  | 10.5                  | 13.5                        |
|                      | 131     | 6605      | 12.0                      | 7.0                       | 9.5                   | 9.5                   | 12.5                        |
|                      | 139     | 6645      | 9.5                       | 9.5                       | 9.5                   | 9.5                   | 12.5                        |
|                      | 147     | 6685      | 9.0                       | 9.5                       | 9.5                   | 9.5                   | 12.5                        |
|                      | 155     | 6725      | 7.5                       | 9.0                       | 8.5                   | 8.5                   | 11.5                        |
|                      | 163     | 6765      | 5.5                       | 9.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 171     | 6805      | 5.0                       | 8.0                       | 6.5                   | 6.5                   | 9.5                         |
|                      | 179     | 6845      | 4.5                       | 6.5                       | 5.5                   | 5.5                   | 8.5                         |
|                      | 187     | 6885      | 4.5                       | 6.5                       | 5.5                   | 5.5                   | 8.5                         |
| 802.11ax HE80        | 135     | 6625      | 6.5                       | 8.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 151     | 6705      | 7.0                       | 8.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 167     | 6785      | 7.0                       | 9.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 183     | 6865      | 3.0                       | 5.0                       | 4.5                   | 4.5                   | 7.5                         |
| 802.11ax HE160       | 143     | 6665      | 8.5                       | 7.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 175     | 6825      | 4.5                       | 6.0                       | 5.5                   | 5.5                   | 8.5                         |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-8               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 2<br>Max Tune up | SISO Ant 3<br>Max Tune up | MIMO Ant 2<br>Tune up | MIMO Ant 3<br>Tune up | MIMO Ant 2+3<br>Max Tune up |
| 802.11ax HE20        | 189     | 6895      | 6.5                       | 9.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 193     | 6915      | 6.5                       | 9.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 197     | 6935      | 7.0                       | 8.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 201     | 6955      | 6.0                       | 8.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 205     | 6975      | 5.5                       | 8.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 209     | 6995      | 5.5                       | 10.0                      | 8.0                   | 8.0                   | 11.0                        |
|                      | 213     | 7015      | 5.5                       | 8.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 217     | 7035      | 5.5                       | 8.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 221     | 7055      | 6.0                       | 8.5                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 225     | 7075      | 6.5                       | 9.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 229     | 7095      | 6.5                       | 9.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 233     | 7115      | 7.0                       | 8.5                       | 8.0                   | 8.0                   | 11.0                        |
| 802.11ax HE40        | 195     | 6925      | 5.0                       | 9.0                       | 8.0                   | 8.0                   | 11.0                        |
|                      | 203     | 6965      | 5.0                       | 8.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 211     | 7005      | 4.5                       | 8.5                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 219     | 7045      | 4.5                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
|                      | 227     | 7085      | 6.0                       | 8.0                       | 7.0                   | 7.0                   | 10.0                        |
| 802.11ax HE80        | 199     | 6945      | 2.5                       | 6.5                       | 6.0                   | 6.0                   | 9.0                         |
|                      | 215     | 7025      | 3.5                       | 7.0                       | 6.0                   | 6.0                   | 9.0                         |
| 802.11ax HE160       | 207     | 6985      | 3.5                       | 7.0                       | 6.0                   | 6.0                   | 9.0                         |

## **Appendix E. Measured Conducted Power Result**

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

| GSM Conducted Power (Full)       |        |       |       |         |       |        |
|----------------------------------|--------|-------|-------|---------|-------|--------|
| Band                             | GSM850 |       |       | GSM1900 |       |        |
| Channel                          | 128    | 189   | 251   | 512     | 661   | 810    |
| Frequency                        | 824.2  | 836.4 | 848.8 | 1850.2  | 1880  | 1909.8 |
| GSM                              | 32.92  | 32.94 | 33.44 | 30.17   | 30.23 | 29.75  |
| GPRS 1Tx Slot                    | 32.11  | 32.98 | 32.97 | 29.99   | 29.95 | 29.76  |
| GPRS 2Tx Slot                    | 31.45  | 31.81 | 31.05 | 28.66   | 28.99 | 28.73  |
| GPRS 3Tx Slot                    | 30.23  | 29.96 | 29.83 | 27.47   | 27.86 | 27.65  |
| GPRS 4Tx Slot                    | 28.00  | 28.41 | 28.03 | 25.05   | 25.54 | 25.40  |
| EDGE 1Tx Slot (MCS9)             | 27.38  | 27.48 | 27.30 | 25.75   | 25.99 | 26.00  |
| EDGE 2Tx Slot (MCS9)             | 25.92  | 25.93 | 25.87 | 24.33   | 24.83 | 24.02  |
| EDGE 3Tx Slot (MCS9)             | 24.85  | 24.84 | 24.37 | 23.61   | 23.11 | 23.92  |
| EDGE 4Tx Slot (MCS9)             | 22.56  | 22.66 | 22.60 | 20.94   | 21.00 | 20.61  |
| Source-Based Time-Averaged Power |        |       |       |         |       |        |
| Band                             | GSM850 |       |       | GSM1900 |       |        |
| Channel                          | 128    | 189   | 251   | 512     | 661   | 810    |
| GSM                              | 23.92  | 23.94 | 24.44 | 21.17   | 21.23 | 20.75  |
| GPRS 1Tx Slot                    | 23.11  | 23.98 | 23.97 | 20.99   | 20.95 | 20.76  |
| GPRS 2Tx Slot                    | 25.45  | 25.81 | 25.05 | 22.66   | 22.99 | 22.73  |
| GPRS 3Tx Slot                    | 25.97  | 25.70 | 25.57 | 23.21   | 23.60 | 23.39  |
| GPRS 4Tx Slot                    | 25.00  | 25.41 | 25.03 | 22.05   | 22.54 | 22.40  |
| EDGE 1Tx Slot (MCS9)             | 18.38  | 18.48 | 18.30 | 16.75   | 16.99 | 17.00  |
| EDGE 2Tx Slot (MCS9)             | 19.92  | 19.93 | 19.87 | 18.33   | 18.83 | 18.02  |
| EDGE 3Tx Slot (MCS9)             | 20.59  | 20.58 | 20.11 | 19.35   | 18.85 | 19.66  |
| EDGE 4Tx Slot (MCS9)             | 19.56  | 19.66 | 19.60 | 17.94   | 18.00 | 17.61  |

| WCDMA Conducted Power (Full) |          |       |        |         |       |       |
|------------------------------|----------|-------|--------|---------|-------|-------|
| Band                         | WCDMA II |       |        | WCDMA V |       |       |
| TX Channel                   | 9262     | 9400  | 9538   | 4132    | 4182  | 4233  |
| Rx Channel                   | 9662     | 9800  | 9938   | 4357    | 4407  | 4458  |
| Frequency                    | 1852.4   | 1880  | 1907.6 | 826.4   | 836.4 | 846.6 |
| RMC 12.2K                    | 24.13    | 24.25 | 24.18  | 24.72   | 24.81 | 24.68 |
| HSDPA Subtest-1              | 23.24    | 23.36 | 23.29  | 23.77   | 23.86 | 23.73 |
| HSDPA Subtest-2              | 23.11    | 23.23 | 23.16  | 23.74   | 23.83 | 23.70 |
| HSDPA Subtest-3              | 22.74    | 22.86 | 22.79  | 23.26   | 23.35 | 23.22 |
| HSDPA Subtest-4              | 22.70    | 22.82 | 22.75  | 23.23   | 23.32 | 23.19 |
| DC-HSDPA Subtest-1           | 23.21    | 23.33 | 23.26  | 23.74   | 23.83 | 23.70 |
| DC-HSDPA Subtest-2           | 23.09    | 23.21 | 23.14  | 23.72   | 23.81 | 23.68 |
| DC-HSDPA Subtest-3           | 22.71    | 22.83 | 22.76  | 23.23   | 23.32 | 23.19 |
| DC-HSDPA Subtest-4           | 22.67    | 22.79 | 22.72  | 23.20   | 23.29 | 23.16 |
| HSUPA Subtest-1              | 23.20    | 23.32 | 23.25  | 23.69   | 23.78 | 23.65 |
| HSUPA Subtest-2              | 21.27    | 21.39 | 21.32  | 21.65   | 21.74 | 21.61 |
| HSUPA Subtest-3              | 22.24    | 22.36 | 22.29  | 22.68   | 22.77 | 22.64 |
| HSUPA Subtest-4              | 21.20    | 21.32 | 21.25  | 21.60   | 21.69 | 21.56 |
| HSUPA Subtest-5              | 23.25    | 23.37 | 23.30  | 23.69   | 23.78 | 23.65 |
| HSPA+ Subtest-1              | 20.77    | 20.89 | 20.82  | 21.14   | 21.23 | 21.10 |

| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| 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         | 24.94  | 24.96 | 24.98  | 0             |
|                            |           | 1               | 50        | 24.92  | 24.94 | 24.96  | 0             |
|                            |           | 1               | 99        | 24.89  | 24.91 | 24.93  | 0             |
|                            |           | 50              | 0         | 23.93  | 23.95 | 23.97  | 1             |
|                            |           | 50              | 25        | 23.90  | 23.92 | 23.94  | 1             |
|                            |           | 50              | 50        | 23.86  | 23.88 | 23.90  | 1             |
|                            |           | 100             | 0         | 23.89  | 23.91 | 23.93  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.91  | 23.93 | 23.95  | 1             |
|                            |           | 1               | 50        | 23.89  | 23.91 | 23.93  | 1             |
|                            |           | 1               | 99        | 23.86  | 23.88 | 23.90  | 1             |
|                            |           | 50              | 0         | 22.92  | 22.94 | 22.96  | 2             |
|                            |           | 50              | 25        | 22.89  | 22.91 | 22.93  | 2             |
|                            |           | 50              | 50        | 22.85  | 22.87 | 22.89  | 2             |
|                            |           | 100             | 0         | 22.87  | 22.89 | 22.91  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.91  | 22.93 | 22.95  | 2             |
|                            |           | 1               | 50        | 22.89  | 22.91 | 22.93  | 2             |
|                            |           | 1               | 99        | 22.86  | 22.88 | 22.90  | 2             |
|                            |           | 50              | 0         | 21.93  | 21.95 | 21.97  | 3             |
|                            |           | 50              | 25        | 21.90  | 21.92 | 21.94  | 3             |
|                            |           | 50              | 50        | 21.84  | 21.86 | 21.88  | 3             |
|                            |           | 100             | 0         | 21.87  | 21.89 | 21.91  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 19.91  | 19.93 | 19.95  | 5             |
|                            |           | 1               | 50        | 19.87  | 19.89 | 19.91  | 5             |
|                            |           | 1               | 99        | 19.85  | 19.87 | 19.89  | 5             |
|                            |           | 50              | 0         | 19.89  | 19.91 | 19.93  | 5             |
|                            |           | 50              | 25        | 19.83  | 19.85 | 19.87  | 5             |
|                            |           | 50              | 50        | 19.80  | 19.82 | 19.84  | 5             |
|                            |           | 100             | 0         | 19.81  | 19.83 | 19.85  | 5             |
|                            |           | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.89  | 24.95 | 24.96  | 0             |
|                            |           | 1               | 37        | 24.84  | 24.91 | 24.93  | 0             |
|                            |           | 1               | 74        | 24.80  | 24.89 | 24.91  | 0             |
|                            |           | 36              | 0         | 23.89  | 23.86 | 23.96  | 1             |
|                            |           | 36              | 19        | 23.88  | 23.85 | 23.94  | 1             |
|                            |           | 36              | 39        | 23.78  | 23.80 | 23.81  | 1             |
|                            |           | 75              | 0         | 23.87  | 23.83 | 23.93  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.85  | 23.83 | 23.87  | 1             |
|                            |           | 1               | 37        | 23.86  | 23.86 | 23.92  | 1             |
|                            |           | 1               | 74        | 23.79  | 23.78 | 23.82  | 1             |
|                            |           | 36              | 0         | 22.82  | 22.85 | 22.94  | 2             |
|                            |           | 36              | 19        | 22.79  | 22.86 | 22.90  | 2             |
|                            |           | 36              | 39        | 22.84  | 22.86 | 22.87  | 2             |
|                            |           | 75              | 0         | 22.82  | 22.79 | 22.91  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.88  | 22.93 | 22.92  | 2             |
|                            |           | 1               | 37        | 22.79  | 22.82 | 22.87  | 2             |
|                            |           | 1               | 74        | 22.77  | 22.86 | 22.85  | 2             |
|                            |           | 36              | 0         | 21.83  | 21.93 | 21.87  | 3             |
|                            |           | 36              | 19        | 21.90  | 21.85 | 21.92  | 3             |
|                            |           | 36              | 39        | 21.81  | 21.78 | 21.86  | 3             |
|                            |           | 75              | 0         | 21.86  | 21.82 | 21.88  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 19.88  | 19.90 | 19.93  | 5             |
|                            |           | 1               | 37        | 19.80  | 19.83 | 19.88  | 5             |
|                            |           | 1               | 74        | 19.81  | 19.82 | 19.81  | 5             |
|                            |           | 36              | 0         | 19.85  | 19.83 | 19.84  | 5             |
|                            |           | 36              | 19        | 19.75  | 19.76 | 19.87  | 5             |
|                            |           | 36              | 39        | 19.74  | 19.77 | 19.76  | 5             |
|                            |           | 75              | 0         | 19.76  | 19.73 | 19.75  | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                        | QPSK      | 1               | 0  | 24.89  | 24.84 | 24.82  | 0        |
|                            |           | 1               | 24 | 24.87  | 24.78 | 24.86  | 0        |
|                            |           | 1               | 49 | 24.80  | 24.80 | 24.81  | 0        |
|                            |           | 25              | 0  | 23.80  | 23.80 | 23.78  | 1        |
|                            |           | 25              | 12 | 23.71  | 23.74 | 23.87  | 1        |
|                            |           | 25              | 25 | 23.64  | 23.76 | 23.82  | 1        |
|                            |           | 50              | 0  | 23.77  | 23.76 | 23.71  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 23.83  | 23.80 | 23.86  | 1        |
|                            |           | 1               | 24 | 23.64  | 23.75 | 23.82  | 1        |
|                            |           | 1               | 49 | 23.71  | 23.70 | 23.80  | 1        |
|                            |           | 25              | 0  | 22.84  | 22.91 | 22.78  | 2        |
|                            |           | 25              | 12 | 22.69  | 22.80 | 22.69  | 2        |
|                            |           | 25              | 25 | 22.68  | 22.79 | 22.75  | 2        |
|                            |           | 50              | 0  | 22.75  | 22.75 | 22.75  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 22.83  | 22.76 | 22.83  | 2        |
|                            |           | 1               | 24 | 22.68  | 22.84 | 22.87  | 2        |
|                            |           | 1               | 49 | 22.77  | 22.73 | 22.78  | 2        |
|                            |           | 25              | 0  | 21.89  | 21.83 | 21.83  | 3        |
|                            |           | 25              | 12 | 21.84  | 21.77 | 21.80  | 3        |
|                            |           | 25              | 25 | 21.73  | 21.68 | 21.81  | 3        |
|                            |           | 50              | 0  | 21.81  | 21.76 | 21.82  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 19.91  | 19.84 | 19.89  | 5        |
|                            |           | 1               | 24 | 19.85  | 19.88 | 19.81  | 5        |
|                            |           | 1               | 49 | 19.84  | 19.84 | 19.85  | 5        |
|                            |           | 25              | 0  | 19.89  | 19.87 | 19.84  | 5        |
|                            |           | 25              | 12 | 19.76  | 19.78 | 19.85  | 5        |
|                            |           | 25              | 25 | 19.73  | 19.75 | 19.83  | 5        |
|                            |           | 50              | 0  | 19.75  | 19.81 | 19.84  | 5        |
| BW                         | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                         | QPSK      | 1               | 0  | 24.76  | 24.91 | 24.82  | 0        |
|                            |           | 1               | 12 | 24.73  | 24.85 | 24.82  | 0        |
|                            |           | 1               | 24 | 24.74  | 24.71 | 24.61  | 0        |
|                            |           | 12              | 0  | 23.77  | 23.73 | 23.70  | 1        |
|                            |           | 12              | 6  | 23.67  | 23.85 | 23.64  | 1        |
|                            |           | 12              | 13 | 23.86  | 23.69 | 23.66  | 1        |
|                            |           | 25              | 0  | 23.74  | 23.82 | 23.74  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.76  | 23.89 | 23.74  | 1        |
|                            |           | 1               | 12 | 23.80  | 23.82 | 23.76  | 1        |
|                            |           | 1               | 24 | 23.78  | 23.79 | 23.75  | 1        |
|                            |           | 12              | 0  | 22.80  | 22.82 | 22.78  | 2        |
|                            |           | 12              | 6  | 22.82  | 22.86 | 22.83  | 2        |
|                            |           | 12              | 13 | 22.73  | 22.69 | 22.74  | 2        |
|                            |           | 25              | 0  | 22.71  | 22.79 | 22.71  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.81  | 22.83 | 22.82  | 2        |
|                            |           | 1               | 12 | 22.86  | 22.89 | 22.77  | 2        |
|                            |           | 1               | 24 | 22.81  | 22.78 | 22.75  | 2        |
|                            |           | 12              | 0  | 21.81  | 21.73 | 21.88  | 3        |
|                            |           | 12              | 6  | 21.69  | 21.91 | 21.81  | 3        |
|                            |           | 12              | 13 | 21.75  | 21.71 | 21.71  | 3        |
|                            |           | 25              | 0  | 21.77  | 21.83 | 21.82  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 19.86  | 19.83 | 19.92  | 5        |
|                            |           | 1               | 12 | 19.78  | 19.79 | 19.85  | 5        |
|                            |           | 1               | 24 | 19.79  | 19.83 | 19.86  | 5        |
|                            |           | 12              | 0  | 19.80  | 19.82 | 19.86  | 5        |
|                            |           | 12              | 6  | 19.77  | 19.85 | 19.82  | 5        |
|                            |           | 12              | 13 | 19.73  | 19.77 | 19.81  | 5        |
|                            |           | 25              | 0  | 19.72  | 19.79 | 19.84  | 5        |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                         | QPSK      | 1               | 0  | 24.89  | 24.74 | 24.82  | 0        |
|                            |           | 1               | 7  | 24.91  | 24.90 | 24.90  | 0        |
|                            |           | 1               | 14 | 24.70  | 24.73 | 24.81  | 0        |
|                            |           | 8               | 0  | 23.85  | 23.73 | 23.96  | 1        |
|                            |           | 8               | 3  | 23.76  | 23.75 | 23.86  | 1        |
|                            |           | 8               | 7  | 23.72  | 23.77 | 23.70  | 1        |
|                            |           | 15              | 0  | 23.77  | 23.80 | 23.84  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 23.75  | 23.85 | 23.84  | 1        |
|                            |           | 1               | 7  | 23.75  | 23.91 | 23.77  | 1        |
|                            |           | 1               | 14 | 23.83  | 23.72 | 23.70  | 1        |
|                            |           | 8               | 0  | 22.75  | 22.85 | 22.88  | 2        |
|                            |           | 8               | 3  | 22.69  | 22.72 | 22.82  | 2        |
|                            |           | 8               | 7  | 22.63  | 22.74 | 22.78  | 2        |
|                            |           | 15              | 0  | 22.78  | 22.73 | 22.82  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 22.75  | 22.82 | 22.84  | 2        |
|                            |           | 1               | 7  | 22.76  | 22.79 | 22.87  | 2        |
|                            |           | 1               | 14 | 22.72  | 22.65 | 22.74  | 2        |
|                            |           | 8               | 0  | 21.83  | 21.86 | 21.85  | 3        |
|                            |           | 8               | 3  | 21.80  | 21.73 | 21.74  | 3        |
|                            |           | 8               | 7  | 21.75  | 21.77 | 21.86  | 3        |
|                            |           | 15              | 0  | 21.69  | 21.83 | 21.88  | 3        |
| 3M                         | 256QAM    | 1               | 0  | 19.84  | 19.84 | 19.91  | 5        |
|                            |           | 1               | 7  | 19.80  | 19.80 | 19.90  | 5        |
|                            |           | 1               | 14 | 19.77  | 19.80 | 19.83  | 5        |
|                            |           | 8               | 0  | 19.81  | 19.86 | 19.86  | 5        |
|                            |           | 8               | 3  | 19.76  | 19.81 | 19.86  | 5        |
|                            |           | 8               | 7  | 19.74  | 19.75 | 19.82  | 5        |
|                            |           | 15              | 0  | 19.72  | 19.78 | 19.82  | 5        |
| BW                         | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 24.79  | 24.86 | 24.84  | 0        |
|                            |           | 1               | 2  | 24.70  | 24.77 | 24.72  | 0        |
|                            |           | 1               | 5  | 24.74  | 24.77 | 24.73  | 0        |
|                            |           | 3               | 0  | 24.86  | 24.85 | 24.90  | 0        |
|                            |           | 3               | 1  | 24.70  | 24.69 | 24.81  | 0        |
|                            |           | 3               | 3  | 24.85  | 24.79 | 24.90  | 0        |
|                            |           | 6               | 0  | 23.79  | 23.81 | 23.84  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 23.80  | 23.79 | 23.77  | 1        |
|                            |           | 1               | 2  | 23.73  | 23.76 | 23.87  | 1        |
|                            |           | 1               | 5  | 23.64  | 23.80 | 23.81  | 1        |
|                            |           | 3               | 0  | 23.68  | 23.86 | 23.81  | 1        |
|                            |           | 3               | 1  | 23.71  | 23.73 | 23.70  | 1        |
|                            |           | 3               | 3  | 23.66  | 23.80 | 23.75  | 1        |
|                            |           | 6               | 0  | 22.70  | 22.79 | 22.72  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 22.73  | 22.82 | 22.82  | 2        |
|                            |           | 1               | 2  | 22.75  | 22.85 | 22.74  | 2        |
|                            |           | 1               | 5  | 22.70  | 22.66 | 22.82  | 2        |
|                            |           | 3               | 0  | 22.85  | 22.82 | 22.82  | 2        |
|                            |           | 3               | 1  | 22.87  | 22.86 | 22.85  | 2        |
|                            |           | 3               | 3  | 22.70  | 22.77 | 22.74  | 2        |
|                            |           | 6               | 0  | 21.75  | 21.66 | 21.80  | 3        |
| 1.4M                       | 256QAM    | 1               | 0  | 19.83  | 19.85 | 19.88  | 5        |
|                            |           | 1               | 2  | 19.78  | 19.85 | 19.81  | 5        |
|                            |           | 1               | 5  | 19.78  | 19.80 | 19.88  | 5        |
|                            |           | 3               | 0  | 19.88  | 19.85 | 19.84  | 5        |
|                            |           | 3               | 1  | 19.78  | 19.81 | 19.83  | 5        |
|                            |           | 3               | 3  | 19.77  | 19.78 | 19.74  | 5        |
|                            |           | 6               | 0  | 19.81  | 19.78 | 19.75  | 5        |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 24.74  | 24.69  | 24.86  | 0             |
|                            |           | 1               | 50        | 24.71  | 24.66  | 24.83  | 0             |
|                            |           | 1               | 99        | 24.69  | 24.64  | 24.81  | 0             |
|                            |           | 50              | 0         | 23.79  | 23.74  | 23.91  | 1             |
|                            |           | 50              | 25        | 23.73  | 23.68  | 23.85  | 1             |
|                            |           | 50              | 50        | 23.69  | 23.64  | 23.81  | 1             |
|                            |           | 100             | 0         | 23.71  | 23.66  | 23.83  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.75  | 23.70  | 23.87  | 1             |
|                            |           | 1               | 50        | 23.72  | 23.67  | 23.84  | 1             |
|                            |           | 1               | 99        | 23.69  | 23.64  | 23.81  | 1             |
|                            |           | 50              | 0         | 22.79  | 22.74  | 22.91  | 2             |
|                            |           | 50              | 25        | 22.74  | 22.69  | 22.86  | 2             |
|                            |           | 50              | 50        | 22.69  | 22.64  | 22.81  | 2             |
|                            |           | 100             | 0         | 22.72  | 22.67  | 22.84  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.76  | 22.71  | 22.88  | 2             |
|                            |           | 1               | 50        | 22.72  | 22.67  | 22.84  | 2             |
|                            |           | 1               | 99        | 22.69  | 22.64  | 22.81  | 2             |
|                            |           | 50              | 0         | 21.75  | 21.70  | 21.87  | 3             |
|                            |           | 50              | 25        | 21.72  | 21.67  | 21.84  | 3             |
|                            |           | 50              | 50        | 21.67  | 21.62  | 21.79  | 3             |
|                            |           | 100             | 0         | 21.70  | 21.65  | 21.82  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 19.73  | 19.68  | 19.85  | 5             |
|                            |           | 1               | 50        | 19.70  | 19.65  | 19.82  | 5             |
|                            |           | 1               | 99        | 19.66  | 19.61  | 19.78  | 5             |
|                            |           | 50              | 0         | 19.69  | 19.64  | 19.81  | 5             |
|                            |           | 50              | 25        | 19.65  | 19.60  | 19.77  | 5             |
|                            |           | 50              | 50        | 19.60  | 19.55  | 19.72  | 5             |
|                            |           | 100             | 0         | 19.62  | 19.57  | 19.74  | 5             |
| BW                         | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.69  | 24.67  | 24.76  | 0             |
|                            |           | 1               | 37        | 24.70  | 24.64  | 24.75  | 0             |
|                            |           | 1               | 74        | 24.59  | 24.62  | 24.76  | 0             |
|                            |           | 36              | 0         | 23.73  | 23.69  | 23.91  | 1             |
|                            |           | 36              | 19        | 23.65  | 23.66  | 23.75  | 1             |
|                            |           | 36              | 39        | 23.66  | 23.59  | 23.73  | 1             |
|                            |           | 75              | 0         | 23.63  | 23.58  | 23.79  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.74  | 23.64  | 23.78  | 1             |
|                            |           | 1               | 37        | 23.69  | 23.60  | 23.81  | 1             |
|                            |           | 1               | 74        | 23.59  | 23.54  | 23.75  | 1             |
|                            |           | 36              | 0         | 22.75  | 22.70  | 22.84  | 2             |
|                            |           | 36              | 19        | 22.71  | 22.61  | 22.82  | 2             |
|                            |           | 36              | 39        | 22.67  | 22.56  | 22.74  | 2             |
|                            |           | 75              | 0         | 22.64  | 22.64  | 22.79  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.68  | 22.69  | 22.78  | 2             |
|                            |           | 1               | 37        | 22.63  | 22.60  | 22.79  | 2             |
|                            |           | 1               | 74        | 22.66  | 22.60  | 22.81  | 2             |
|                            |           | 36              | 0         | 21.70  | 21.70  | 21.83  | 3             |
|                            |           | 36              | 19        | 21.68  | 21.57  | 21.78  | 3             |
|                            |           | 36              | 39        | 21.64  | 21.56  | 21.75  | 3             |
|                            |           | 75              | 0         | 21.70  | 21.62  | 21.73  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 19.65  | 19.62  | 19.75  | 5             |
|                            |           | 1               | 37        | 19.70  | 19.56  | 19.77  | 5             |
|                            |           | 1               | 74        | 19.56  | 19.60  | 19.70  | 5             |
|                            |           | 36              | 0         | 19.62  | 19.54  | 19.75  | 5             |
|                            |           | 36              | 19        | 19.61  | 19.55  | 19.76  | 5             |
|                            |           | 36              | 39        | 19.51  | 19.50  | 19.64  | 5             |
|                            |           | 75              | 0         | 19.54  | 19.48  | 19.67  | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                 |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                        | QPSK      | 1               | 0  | 24.65  | 24.61  | 24.85  | 0        |
|                            |           | 1               | 24 | 24.57  | 24.54  | 24.69  | 0        |
|                            |           | 1               | 49 | 24.61  | 24.49  | 24.75  | 0        |
|                            |           | 25              | 0  | 23.58  | 23.55  | 23.77  | 1        |
|                            |           | 25              | 12 | 23.69  | 23.58  | 23.71  | 1        |
|                            |           | 25              | 25 | 23.62  | 23.52  | 23.68  | 1        |
|                            |           | 50              | 0  | 23.56  | 23.53  | 23.61  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 23.59  | 23.54  | 23.78  | 1        |
|                            |           | 1               | 24 | 23.55  | 23.58  | 23.73  | 1        |
|                            |           | 1               | 49 | 23.45  | 23.56  | 23.68  | 1        |
|                            |           | 25              | 0  | 22.66  | 22.54  | 22.88  | 2        |
|                            |           | 25              | 12 | 22.69  | 22.52  | 22.74  | 2        |
|                            |           | 25              | 25 | 22.51  | 22.57  | 22.73  | 2        |
|                            |           | 50              | 0  | 22.59  | 22.56  | 22.64  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 22.65  | 22.66  | 22.66  | 2        |
|                            |           | 1               | 24 | 22.56  | 22.63  | 22.70  | 2        |
|                            |           | 1               | 49 | 22.53  | 22.53  | 22.64  | 2        |
|                            |           | 25              | 0  | 21.58  | 21.59  | 21.74  | 3        |
|                            |           | 25              | 12 | 21.54  | 21.48  | 21.68  | 3        |
|                            |           | 25              | 25 | 21.42  | 21.59  | 21.64  | 3        |
|                            |           | 50              | 0  | 21.52  | 21.61  | 21.63  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 19.67  | 19.63  | 19.80  | 5        |
|                            |           | 1               | 24 | 19.62  | 19.64  | 19.76  | 5        |
|                            |           | 1               | 49 | 19.60  | 19.60  | 19.74  | 5        |
|                            |           | 25              | 0  | 19.62  | 19.58  | 19.72  | 5        |
|                            |           | 25              | 12 | 19.63  | 19.54  | 19.77  | 5        |
|                            |           | 25              | 25 | 19.60  | 19.55  | 19.68  | 5        |
|                            |           | 50              | 0  | 19.59  | 19.56  | 19.72  | 5        |
| BW                         | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                         | QPSK      | 1               | 0  | 24.64  | 24.64  | 24.77  | 0        |
|                            |           | 1               | 12 | 24.65  | 24.49  | 24.59  | 0        |
|                            |           | 1               | 24 | 24.53  | 24.47  | 24.62  | 0        |
|                            |           | 12              | 0  | 23.74  | 23.68  | 23.76  | 1        |
|                            |           | 12              | 6  | 23.64  | 23.62  | 23.69  | 1        |
|                            |           | 12              | 13 | 23.63  | 23.50  | 23.56  | 1        |
|                            |           | 25              | 0  | 23.64  | 23.52  | 23.67  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.66  | 23.53  | 23.68  | 1        |
|                            |           | 1               | 12 | 23.59  | 23.58  | 23.81  | 1        |
|                            |           | 1               | 24 | 23.47  | 23.47  | 23.66  | 1        |
|                            |           | 12              | 0  | 22.65  | 22.54  | 22.76  | 2        |
|                            |           | 12              | 6  | 22.63  | 22.51  | 22.65  | 2        |
|                            |           | 12              | 13 | 22.61  | 22.55  | 22.72  | 2        |
|                            |           | 25              | 0  | 22.66  | 22.51  | 22.60  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.74  | 22.62  | 22.75  | 2        |
|                            |           | 1               | 12 | 22.58  | 22.46  | 22.74  | 2        |
|                            |           | 1               | 24 | 22.54  | 22.42  | 22.68  | 2        |
|                            |           | 12              | 0  | 21.68  | 21.53  | 21.76  | 3        |
|                            |           | 12              | 6  | 21.62  | 21.56  | 21.74  | 3        |
|                            |           | 12              | 13 | 21.45  | 21.54  | 21.59  | 3        |
|                            |           | 25              | 0  | 21.65  | 21.56  | 21.61  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 19.64  | 19.59  | 19.77  | 5        |
|                            |           | 1               | 12 | 19.60  | 19.65  | 19.77  | 5        |
|                            |           | 1               | 24 | 19.63  | 19.59  | 19.78  | 5        |
|                            |           | 12              | 0  | 19.65  | 19.60  | 19.81  | 5        |
|                            |           | 12              | 6  | 19.57  | 19.56  | 19.69  | 5        |
|                            |           | 12              | 13 | 19.59  | 19.47  | 19.62  | 5        |
|                            |           | 25              | 0  | 19.57  | 19.51  | 19.73  | 5        |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                 |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                         | QPSK      | 1               | 0  | 24.64  | 24.56  | 24.80  | 0        |
|                            |           | 1               | 7  | 24.50  | 24.49  | 24.74  | 0        |
|                            |           | 1               | 14 | 24.55  | 24.61  | 24.64  | 0        |
|                            |           | 8               | 0  | 23.65  | 23.63  | 23.84  | 1        |
|                            |           | 8               | 3  | 23.69  | 23.51  | 23.75  | 1        |
|                            |           | 8               | 7  | 23.65  | 23.58  | 23.67  | 1        |
|                            |           | 15              | 0  | 23.61  | 23.59  | 23.67  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 23.64  | 23.59  | 23.80  | 1        |
|                            |           | 1               | 7  | 23.70  | 23.54  | 23.72  | 1        |
|                            |           | 1               | 14 | 23.46  | 23.51  | 23.67  | 1        |
|                            |           | 8               | 0  | 22.64  | 22.57  | 22.89  | 2        |
|                            |           | 8               | 3  | 22.63  | 22.53  | 22.82  | 2        |
|                            |           | 8               | 7  | 22.58  | 22.44  | 22.59  | 2        |
|                            |           | 15              | 0  | 22.54  | 22.51  | 22.70  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 22.68  | 22.67  | 22.78  | 2        |
|                            |           | 1               | 7  | 22.58  | 22.52  | 22.67  | 2        |
|                            |           | 1               | 14 | 22.48  | 22.49  | 22.64  | 2        |
|                            |           | 8               | 0  | 21.61  | 21.53  | 21.69  | 3        |
|                            |           | 8               | 3  | 21.52  | 21.59  | 21.72  | 3        |
|                            |           | 8               | 7  | 21.57  | 21.40  | 21.60  | 3        |
|                            |           | 15              | 0  | 21.58  | 21.56  | 21.64  | 3        |
| 3M                         | 256QAM    | 1               | 0  | 19.63  | 19.60  | 19.76  | 5        |
|                            |           | 1               | 7  | 19.67  | 19.63  | 19.73  | 5        |
|                            |           | 1               | 14 | 19.63  | 19.54  | 19.77  | 5        |
|                            |           | 8               | 0  | 19.66  | 19.62  | 19.73  | 5        |
|                            |           | 8               | 3  | 19.63  | 19.50  | 19.68  | 5        |
|                            |           | 8               | 7  | 19.58  | 19.50  | 19.66  | 5        |
|                            |           | 15              | 0  | 19.58  | 19.50  | 19.74  | 5        |
| BW                         | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 24.57  | 24.49  | 24.69  | 0        |
|                            |           | 1               | 2  | 24.61  | 24.51  | 24.69  | 0        |
|                            |           | 1               | 5  | 24.51  | 24.50  | 24.66  | 0        |
|                            |           | 3               | 0  | 24.63  | 24.67  | 24.82  | 0        |
|                            |           | 3               | 1  | 24.59  | 24.56  | 24.76  | 0        |
|                            |           | 3               | 3  | 24.59  | 24.61  | 24.61  | 0        |
|                            |           | 6               | 0  | 23.55  | 23.58  | 23.70  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 23.67  | 23.49  | 23.67  | 1        |
|                            |           | 1               | 2  | 23.57  | 23.59  | 23.62  | 1        |
|                            |           | 1               | 5  | 23.64  | 23.60  | 23.65  | 1        |
|                            |           | 3               | 0  | 23.71  | 23.52  | 23.68  | 1        |
|                            |           | 3               | 1  | 23.63  | 23.63  | 23.74  | 1        |
|                            |           | 3               | 3  | 23.55  | 23.53  | 23.64  | 1        |
|                            |           | 6               | 0  | 22.48  | 22.63  | 22.64  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 22.63  | 22.60  | 22.82  | 2        |
|                            |           | 1               | 2  | 22.54  | 22.64  | 22.75  | 2        |
|                            |           | 1               | 5  | 22.53  | 22.46  | 22.66  | 2        |
|                            |           | 3               | 0  | 22.54  | 22.57  | 22.81  | 2        |
|                            |           | 3               | 1  | 22.49  | 22.56  | 22.73  | 2        |
|                            |           | 3               | 3  | 22.43  | 22.56  | 22.72  | 2        |
|                            |           | 6               | 0  | 21.54  | 21.58  | 21.75  | 3        |
| 1.4M                       | 256QAM    | 1               | 0  | 19.73  | 19.64  | 19.83  | 5        |
|                            |           | 1               | 2  | 19.68  | 19.56  | 19.79  | 5        |
|                            |           | 1               | 5  | 19.62  | 19.52  | 19.68  | 5        |
|                            |           | 3               | 0  | 19.62  | 19.63  | 19.78  | 5        |
|                            |           | 3               | 1  | 19.57  | 19.53  | 19.72  | 5        |
|                            |           | 3               | 3  | 19.57  | 19.49  | 19.72  | 5        |
|                            |           | 6               | 0  | 19.55  | 19.48  | 19.71  | 5        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| 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         | 24.56 | 24.75 | 24.62 | 0             |
|                            |           | 1               | 24        | 24.53 | 24.72 | 24.59 | 0             |
|                            |           | 1               | 49        | 24.47 | 24.66 | 24.53 | 0             |
|                            |           | 25              | 0         | 23.59 | 23.78 | 23.65 | 1             |
|                            |           | 25              | 12        | 23.55 | 23.74 | 23.61 | 1             |
|                            |           | 25              | 25        | 23.50 | 23.69 | 23.56 | 1             |
|                            |           | 50              | 0         | 23.53 | 23.72 | 23.59 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 23.56 | 23.75 | 23.62 | 1             |
|                            |           | 1               | 24        | 23.53 | 23.72 | 23.59 | 1             |
|                            |           | 1               | 49        | 23.49 | 23.68 | 23.55 | 1             |
|                            |           | 25              | 0         | 22.62 | 22.81 | 22.68 | 2             |
|                            |           | 25              | 12        | 22.58 | 22.77 | 22.64 | 2             |
|                            |           | 25              | 25        | 22.53 | 22.72 | 22.59 | 2             |
|                            |           | 50              | 0         | 22.55 | 22.74 | 22.61 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 22.56 | 22.75 | 22.62 | 2             |
|                            |           | 1               | 24        | 22.52 | 22.71 | 22.58 | 2             |
|                            |           | 1               | 49        | 22.48 | 22.67 | 22.54 | 2             |
|                            |           | 25              | 0         | 21.60 | 21.79 | 21.66 | 3             |
|                            |           | 25              | 12        | 21.56 | 21.75 | 21.62 | 3             |
|                            |           | 25              | 25        | 21.52 | 21.71 | 21.58 | 3             |
|                            |           | 50              | 0         | 21.54 | 21.73 | 21.60 | 3             |
| 10M                        | 256QAM    | 1               | 0         | 19.58 | 19.77 | 19.64 | 5             |
|                            |           | 1               | 24        | 19.55 | 19.74 | 19.61 | 5             |
|                            |           | 1               | 49        | 19.53 | 19.72 | 19.59 | 5             |
|                            |           | 25              | 0         | 19.56 | 19.75 | 19.62 | 5             |
|                            |           | 25              | 12        | 19.52 | 19.71 | 19.58 | 5             |
|                            |           | 25              | 25        | 19.47 | 19.66 | 19.53 | 5             |
|                            |           | 50              | 0         | 19.49 | 19.68 | 19.55 | 5             |
| BW                         | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.51 | 24.67 | 24.62 | 0             |
|                            |           | 1               | 12        | 24.50 | 24.71 | 24.53 | 0             |
|                            |           | 1               | 24        | 24.45 | 24.62 | 24.45 | 0             |
|                            |           | 12              | 0         | 23.58 | 23.74 | 23.64 | 1             |
|                            |           | 12              | 6         | 23.45 | 23.70 | 23.56 | 1             |
|                            |           | 12              | 13        | 23.42 | 23.60 | 23.50 | 1             |
|                            |           | 25              | 0         | 23.53 | 23.71 | 23.57 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 23.47 | 23.75 | 23.58 | 1             |
|                            |           | 1               | 12        | 23.45 | 23.67 | 23.55 | 1             |
|                            |           | 1               | 24        | 23.46 | 23.61 | 23.48 | 1             |
|                            |           | 12              | 0         | 22.52 | 22.75 | 22.68 | 2             |
|                            |           | 12              | 6         | 22.48 | 22.73 | 22.57 | 2             |
|                            |           | 12              | 13        | 22.47 | 22.62 | 22.49 | 2             |
|                            |           | 25              | 0         | 22.51 | 22.74 | 22.51 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 22.55 | 22.72 | 22.61 | 2             |
|                            |           | 1               | 12        | 22.51 | 22.67 | 22.57 | 2             |
|                            |           | 1               | 24        | 22.39 | 22.62 | 22.49 | 2             |
|                            |           | 12              | 0         | 21.54 | 21.78 | 21.64 | 3             |
|                            |           | 12              | 6         | 21.46 | 21.70 | 21.58 | 3             |
|                            |           | 12              | 13        | 21.44 | 21.63 | 21.54 | 3             |
|                            |           | 25              | 0         | 21.44 | 21.66 | 21.55 | 3             |
| 5M                         | 256QAM    | 1               | 0         | 19.48 | 19.74 | 19.58 | 5             |
|                            |           | 1               | 12        | 19.45 | 19.70 | 19.60 | 5             |
|                            |           | 1               | 24        | 19.47 | 19.72 | 19.53 | 5             |
|                            |           | 12              | 0         | 19.52 | 19.69 | 19.52 | 5             |
|                            |           | 12              | 6         | 19.49 | 19.68 | 19.54 | 5             |
|                            |           | 12              | 13        | 19.46 | 19.62 | 19.49 | 5             |
|                            |           | 25              | 0         | 19.49 | 19.67 | 19.49 | 5             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                 |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                         | QPSK      | 1               | 0  | 24.37 | 24.72 | 24.57 | 0        |
|                            |           | 1               | 7  | 24.47 | 24.59 | 24.44 | 0        |
|                            |           | 1               | 14 | 24.27 | 24.48 | 24.39 | 0        |
|                            |           | 8               | 0  | 23.51 | 23.74 | 23.51 | 1        |
|                            |           | 8               | 3  | 23.43 | 23.63 | 23.52 | 1        |
|                            |           | 8               | 7  | 23.50 | 23.51 | 23.35 | 1        |
|                            |           | 15              | 0  | 23.48 | 23.63 | 23.51 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 23.42 | 23.60 | 23.50 | 1        |
|                            |           | 1               | 7  | 23.47 | 23.63 | 23.43 | 1        |
|                            |           | 1               | 14 | 23.33 | 23.56 | 23.38 | 1        |
|                            |           | 8               | 0  | 22.47 | 22.73 | 22.51 | 2        |
|                            |           | 8               | 3  | 22.55 | 22.61 | 22.48 | 2        |
|                            |           | 8               | 7  | 22.47 | 22.65 | 22.44 | 2        |
|                            |           | 15              | 0  | 22.47 | 22.64 | 22.51 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 22.39 | 22.65 | 22.44 | 2        |
|                            |           | 1               | 7  | 22.47 | 22.55 | 22.44 | 2        |
|                            |           | 1               | 14 | 22.27 | 22.52 | 22.43 | 2        |
|                            |           | 8               | 0  | 21.47 | 21.63 | 21.56 | 3        |
|                            |           | 8               | 3  | 21.41 | 21.57 | 21.37 | 3        |
|                            |           | 8               | 7  | 21.39 | 21.66 | 21.40 | 3        |
|                            |           | 15              | 0  | 21.42 | 21.63 | 21.50 | 3        |
| 3M                         | 256QAM    | 1               | 0  | 19.50 | 19.67 | 19.54 | 5        |
|                            |           | 1               | 7  | 19.45 | 19.73 | 19.51 | 5        |
|                            |           | 1               | 14 | 19.53 | 19.63 | 19.59 | 5        |
|                            |           | 8               | 0  | 19.52 | 19.73 | 19.59 | 5        |
|                            |           | 8               | 3  | 19.49 | 19.66 | 19.55 | 5        |
|                            |           | 8               | 7  | 19.41 | 19.59 | 19.49 | 5        |
|                            |           | 15              | 0  | 19.49 | 19.65 | 19.49 | 5        |
| BW                         | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 24.35 | 24.64 | 24.56 | 0        |
|                            |           | 1               | 2  | 24.37 | 24.63 | 24.31 | 0        |
|                            |           | 1               | 5  | 24.28 | 24.47 | 24.32 | 0        |
|                            |           | 3               | 0  | 23.51 | 23.73 | 23.42 | 0        |
|                            |           | 3               | 1  | 23.45 | 23.59 | 23.39 | 0        |
|                            |           | 3               | 3  | 23.39 | 23.63 | 23.33 | 0        |
|                            |           | 6               | 0  | 23.43 | 23.67 | 23.41 | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 23.46 | 23.56 | 23.51 | 1        |
|                            |           | 1               | 2  | 23.45 | 23.48 | 23.46 | 1        |
|                            |           | 1               | 5  | 23.46 | 23.54 | 23.35 | 1        |
|                            |           | 3               | 0  | 22.57 | 22.61 | 22.66 | 1        |
|                            |           | 3               | 1  | 22.37 | 22.72 | 22.54 | 1        |
|                            |           | 3               | 3  | 22.36 | 22.56 | 22.40 | 1        |
|                            |           | 6               | 0  | 22.42 | 22.59 | 22.42 | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 22.36 | 22.64 | 22.48 | 2        |
|                            |           | 1               | 2  | 22.38 | 22.70 | 22.43 | 2        |
|                            |           | 1               | 5  | 22.33 | 22.49 | 22.49 | 2        |
|                            |           | 3               | 0  | 21.44 | 21.66 | 21.49 | 2        |
|                            |           | 3               | 1  | 21.39 | 21.70 | 21.46 | 2        |
|                            |           | 3               | 3  | 21.32 | 21.58 | 21.43 | 2        |
|                            |           | 6               | 0  | 21.40 | 21.54 | 21.36 | 3        |
| 1.4M                       | 256QAM    | 1               | 0  | 19.50 | 19.76 | 19.64 | 5        |
|                            |           | 1               | 2  | 19.51 | 19.73 | 19.60 | 5        |
|                            |           | 1               | 5  | 19.52 | 19.72 | 19.54 | 5        |
|                            |           | 3               | 0  | 19.54 | 19.68 | 19.53 | 5        |
|                            |           | 3               | 1  | 19.44 | 19.71 | 19.55 | 5        |
|                            |           | 3               | 3  | 19.41 | 19.62 | 19.45 | 5        |
|                            |           | 6               | 0  | 19.39 | 19.60 | 19.54 | 5        |

| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| 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         | 24.32  | 24.37 | 24.46  | 0             |
|                            |           | 1               | 50        | 24.28  | 24.33 | 24.42  | 0             |
|                            |           | 1               | 99        | 24.23  | 24.28 | 24.37  | 0             |
|                            |           | 50              | 0         | 23.37  | 23.42 | 23.51  | 1             |
|                            |           | 50              | 25        | 23.32  | 23.37 | 23.46  | 1             |
|                            |           | 50              | 50        | 23.27  | 23.32 | 23.41  | 1             |
|                            |           | 100             | 0         | 23.29  | 23.34 | 23.43  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.28  | 23.33 | 23.42  | 1             |
|                            |           | 1               | 50        | 23.23  | 23.28 | 23.37  | 1             |
|                            |           | 1               | 99        | 23.19  | 23.24 | 23.33  | 1             |
|                            |           | 50              | 0         | 22.37  | 22.42 | 22.51  | 2             |
|                            |           | 50              | 25        | 22.32  | 22.37 | 22.46  | 2             |
|                            |           | 50              | 50        | 22.23  | 22.28 | 22.37  | 2             |
|                            |           | 100             | 0         | 22.25  | 22.30 | 22.39  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.35  | 22.40 | 22.49  | 2             |
|                            |           | 1               | 50        | 22.32  | 22.37 | 22.46  | 2             |
|                            |           | 1               | 99        | 22.28  | 22.33 | 22.42  | 2             |
|                            |           | 50              | 0         | 21.34  | 21.39 | 21.48  | 3             |
|                            |           | 50              | 25        | 21.30  | 21.35 | 21.44  | 3             |
|                            |           | 50              | 50        | 21.22  | 21.27 | 21.36  | 3             |
|                            |           | 100             | 0         | 21.25  | 21.30 | 21.39  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 19.39  | 19.44 | 19.53  | 5             |
|                            |           | 1               | 50        | 19.37  | 19.42 | 19.51  | 5             |
|                            |           | 1               | 99        | 19.33  | 19.38 | 19.47  | 5             |
|                            |           | 50              | 0         | 19.35  | 19.40 | 19.49  | 5             |
|                            |           | 50              | 25        | 19.31  | 19.36 | 19.45  | 5             |
|                            |           | 50              | 50        | 19.23  | 19.28 | 19.37  | 5             |
|                            |           | 100             | 0         | 19.27  | 19.32 | 19.41  | 5             |
| BW                         | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.28  | 24.30 | 24.38  | 0             |
|                            |           | 1               | 37        | 24.26  | 24.25 | 24.41  | 0             |
|                            |           | 1               | 74        | 24.15  | 24.23 | 24.29  | 0             |
|                            |           | 36              | 0         | 23.27  | 23.34 | 23.47  | 1             |
|                            |           | 36              | 19        | 23.24  | 23.34 | 23.42  | 1             |
|                            |           | 36              | 39        | 23.27  | 23.32 | 23.37  | 1             |
|                            |           | 75              | 0         | 23.28  | 23.25 | 23.40  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.23  | 23.31 | 23.34  | 1             |
|                            |           | 1               | 37        | 23.22  | 23.25 | 23.32  | 1             |
|                            |           | 1               | 74        | 23.12  | 23.19 | 23.23  | 1             |
|                            |           | 36              | 0         | 22.31  | 22.37 | 22.41  | 2             |
|                            |           | 36              | 19        | 22.22  | 22.27 | 22.40  | 2             |
|                            |           | 36              | 39        | 22.23  | 22.19 | 22.29  | 2             |
|                            |           | 75              | 0         | 22.22  | 22.20 | 22.29  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.32  | 22.34 | 22.49  | 2             |
|                            |           | 1               | 37        | 22.30  | 22.33 | 22.36  | 2             |
|                            |           | 1               | 74        | 22.22  | 22.30 | 22.42  | 2             |
|                            |           | 36              | 0         | 21.30  | 21.37 | 21.48  | 3             |
|                            |           | 36              | 19        | 21.30  | 21.32 | 21.44  | 3             |
|                            |           | 36              | 39        | 21.21  | 21.17 | 21.29  | 3             |
|                            |           | 75              | 0         | 21.19  | 21.21 | 21.32  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 19.38  | 19.38 | 19.53  | 5             |
|                            |           | 1               | 37        | 19.27  | 19.41 | 19.42  | 5             |
|                            |           | 1               | 74        | 19.26  | 19.38 | 19.41  | 5             |
|                            |           | 36              | 0         | 19.32  | 19.31 | 19.44  | 5             |
|                            |           | 36              | 19        | 19.26  | 19.28 | 19.43  | 5             |
|                            |           | 36              | 39        | 19.19  | 19.18 | 19.35  | 5             |
|                            |           | 75              | 0         | 19.22  | 19.29 | 19.33  | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                        | QPSK      | 1               | 0  | 24.14  | 24.22 | 24.28  | 0        |
|                            |           | 1               | 24 | 24.25  | 24.16 | 24.27  | 0        |
|                            |           | 1               | 49 | 24.19  | 24.07 | 24.25  | 0        |
|                            |           | 25              | 0  | 23.14  | 23.24 | 23.45  | 1        |
|                            |           | 25              | 12 | 23.11  | 23.24 | 23.31  | 1        |
|                            |           | 25              | 25 | 23.10  | 23.10 | 23.18  | 1        |
|                            |           | 50              | 0  | 23.20  | 23.29 | 23.27  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 23.20  | 23.16 | 23.36  | 1        |
|                            |           | 1               | 24 | 23.05  | 23.13 | 23.13  | 1        |
|                            |           | 1               | 49 | 23.15  | 23.15 | 23.21  | 1        |
|                            |           | 25              | 0  | 22.24  | 22.27 | 22.47  | 2        |
|                            |           | 25              | 12 | 22.21  | 22.27 | 22.36  | 2        |
|                            |           | 25              | 25 | 22.07  | 22.13 | 22.37  | 2        |
|                            |           | 50              | 0  | 22.19  | 22.20 | 22.25  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 22.20  | 22.27 | 22.40  | 2        |
|                            |           | 1               | 24 | 22.18  | 22.19 | 22.38  | 2        |
|                            |           | 1               | 49 | 22.11  | 22.16 | 22.19  | 2        |
|                            |           | 25              | 0  | 21.29  | 21.22 | 21.36  | 3        |
|                            |           | 25              | 12 | 21.16  | 21.18 | 21.31  | 3        |
|                            |           | 25              | 25 | 21.01  | 21.05 | 21.17  | 3        |
|                            |           | 50              | 0  | 21.15  | 21.12 | 21.21  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 19.32  | 19.42 | 19.48  | 5        |
|                            |           | 1               | 24 | 19.35  | 19.33 | 19.50  | 5        |
|                            |           | 1               | 49 | 19.28  | 19.34 | 19.47  | 5        |
|                            |           | 25              | 0  | 19.30  | 19.39 | 19.40  | 5        |
|                            |           | 25              | 12 | 19.27  | 19.33 | 19.42  | 5        |
|                            |           | 25              | 25 | 19.13  | 19.21 | 19.30  | 5        |
|                            |           | 50              | 0  | 19.27  | 19.28 | 19.41  | 5        |
| BW                         | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                         | QPSK      | 1               | 0  | 24.27  | 24.31 | 24.10  | 0        |
|                            |           | 1               | 12 | 24.09  | 24.21 | 24.18  | 0        |
|                            |           | 1               | 24 | 24.06  | 24.13 | 24.28  | 0        |
|                            |           | 12              | 0  | 23.24  | 23.42 | 23.27  | 1        |
|                            |           | 12              | 6  | 23.20  | 23.27 | 23.25  | 1        |
|                            |           | 12              | 13 | 23.22  | 23.16 | 23.21  | 1        |
|                            |           | 25              | 0  | 23.16  | 23.30 | 23.21  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.10  | 23.13 | 23.34  | 1        |
|                            |           | 1               | 12 | 23.12  | 23.08 | 23.22  | 1        |
|                            |           | 1               | 24 | 23.01  | 23.05 | 23.26  | 1        |
|                            |           | 12              | 0  | 22.30  | 22.32 | 22.42  | 2        |
|                            |           | 12              | 6  | 22.27  | 22.28 | 22.43  | 2        |
|                            |           | 12              | 13 | 22.05  | 22.12 | 22.26  | 2        |
|                            |           | 25              | 0  | 22.16  | 22.13 | 22.32  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.30  | 22.16 | 22.39  | 2        |
|                            |           | 1               | 12 | 22.15  | 22.25 | 22.31  | 2        |
|                            |           | 1               | 24 | 22.17  | 22.18 | 22.34  | 2        |
|                            |           | 12              | 0  | 21.12  | 21.26 | 21.25  | 3        |
|                            |           | 12              | 6  | 21.18  | 21.25 | 21.36  | 3        |
|                            |           | 12              | 13 | 21.00  | 21.19 | 21.23  | 3        |
|                            |           | 25              | 0  | 21.20  | 21.21 | 21.25  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 19.33  | 19.43 | 19.45  | 5        |
|                            |           | 1               | 12 | 19.35  | 19.39 | 19.41  | 5        |
|                            |           | 1               | 24 | 19.23  | 19.30 | 19.42  | 5        |
|                            |           | 12              | 0  | 19.34  | 19.34 | 19.39  | 5        |
|                            |           | 12              | 6  | 19.27  | 19.32 | 19.37  | 5        |
|                            |           | 12              | 13 | 19.13  | 19.28 | 19.36  | 5        |
|                            |           | 25              | 0  | 19.22  | 19.27 | 19.41  | 5        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| 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         | 24.95 | 24.97 | 24.91 | 0             |
|                            |           | 1               | 24        | 24.92 | 24.94 | 24.88 | 0             |
|                            |           | 1               | 49        | 24.89 | 24.91 | 24.85 | 0             |
|                            |           | 25              | 0         | 23.94 | 23.96 | 23.90 | 1             |
|                            |           | 25              | 12        | 23.92 | 23.94 | 23.88 | 1             |
|                            |           | 25              | 25        | 23.86 | 23.88 | 23.82 | 1             |
|                            |           | 50              | 0         | 23.90 | 23.92 | 23.86 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 23.92 | 23.94 | 23.88 | 1             |
|                            |           | 1               | 24        | 23.89 | 23.91 | 23.85 | 1             |
|                            |           | 1               | 49        | 23.85 | 23.87 | 23.81 | 1             |
|                            |           | 25              | 0         | 22.96 | 22.98 | 22.92 | 2             |
|                            |           | 25              | 12        | 22.94 | 22.96 | 22.90 | 2             |
|                            |           | 25              | 25        | 22.87 | 22.89 | 22.83 | 2             |
|                            |           | 50              | 0         | 22.91 | 22.93 | 22.87 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 22.92 | 22.94 | 22.88 | 2             |
|                            |           | 1               | 24        | 22.89 | 22.91 | 22.85 | 2             |
|                            |           | 1               | 49        | 22.85 | 22.87 | 22.81 | 2             |
|                            |           | 25              | 0         | 21.87 | 21.89 | 21.83 | 3             |
|                            |           | 25              | 12        | 21.84 | 21.86 | 21.80 | 3             |
|                            |           | 25              | 25        | 21.76 | 21.78 | 21.72 | 3             |
|                            |           | 50              | 0         | 21.81 | 21.83 | 21.77 | 3             |
| 10M                        | 256QAM    | 1               | 0         | 19.91 | 19.93 | 19.87 | 5             |
|                            |           | 1               | 24        | 19.89 | 19.91 | 19.85 | 5             |
|                            |           | 1               | 49        | 19.83 | 19.85 | 19.79 | 5             |
|                            |           | 25              | 0         | 19.90 | 19.92 | 19.86 | 5             |
|                            |           | 25              | 12        | 19.84 | 19.86 | 19.80 | 5             |
|                            |           | 25              | 25        | 19.80 | 19.82 | 19.76 | 5             |
|                            |           | 50              | 0         | 19.82 | 19.84 | 19.78 | 5             |
| BW                         | MCS Index | Channel         |           | 23035 | 23095 | 23155 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 701.5 | 707.5 | 713.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.89 | 24.94 | 24.82 | 0             |
|                            |           | 1               | 12        | 24.88 | 24.90 | 24.82 | 0             |
|                            |           | 1               | 24        | 24.79 | 24.91 | 24.81 | 0             |
|                            |           | 12              | 0         | 23.89 | 23.90 | 23.88 | 1             |
|                            |           | 12              | 6         | 23.82 | 23.93 | 23.85 | 1             |
|                            |           | 12              | 13        | 23.78 | 23.78 | 23.73 | 1             |
|                            |           | 25              | 0         | 23.85 | 23.88 | 23.85 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 23.86 | 23.84 | 23.85 | 1             |
|                            |           | 1               | 12        | 23.85 | 23.88 | 23.78 | 1             |
|                            |           | 1               | 24        | 23.79 | 23.80 | 23.80 | 1             |
|                            |           | 12              | 0         | 22.94 | 22.89 | 22.92 | 2             |
|                            |           | 12              | 6         | 22.85 | 22.89 | 22.85 | 2             |
|                            |           | 12              | 13        | 22.83 | 22.89 | 22.82 | 2             |
|                            |           | 25              | 0         | 22.83 | 22.85 | 22.87 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 22.82 | 22.94 | 22.84 | 2             |
|                            |           | 1               | 12        | 22.83 | 22.86 | 22.80 | 2             |
|                            |           | 1               | 24        | 22.78 | 22.79 | 22.80 | 2             |
|                            |           | 12              | 0         | 21.84 | 21.82 | 21.80 | 3             |
|                            |           | 12              | 6         | 21.83 | 21.82 | 21.80 | 3             |
|                            |           | 12              | 13        | 21.67 | 21.75 | 21.71 | 3             |
|                            |           | 25              | 0         | 21.77 | 21.79 | 21.75 | 3             |
| 5M                         | 256QAM    | 1               | 0         | 19.91 | 19.87 | 19.80 | 5             |
|                            |           | 1               | 12        | 19.88 | 19.82 | 19.75 | 5             |
|                            |           | 1               | 24        | 19.80 | 19.81 | 19.75 | 5             |
|                            |           | 12              | 0         | 19.89 | 19.84 | 19.82 | 5             |
|                            |           | 12              | 6         | 19.74 | 19.80 | 19.74 | 5             |
|                            |           | 12              | 13        | 19.70 | 19.74 | 19.74 | 5             |
|                            |           | 25              | 0         | 19.78 | 19.83 | 19.73 | 5             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 12                |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 23025 | 23095 | 23165 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 700.5 | 707.5 | 714.5 |          |
| 3M                         | QPSK      | 1               | 0  | 24.73 | 24.80 | 24.81 | 0        |
|                            |           | 1               | 7  | 24.80 | 24.78 | 24.80 | 0        |
|                            |           | 1               | 14 | 24.72 | 24.79 | 24.72 | 0        |
|                            |           | 8               | 0  | 23.86 | 23.79 | 23.81 | 1        |
|                            |           | 8               | 3  | 23.84 | 23.84 | 23.75 | 1        |
|                            |           | 8               | 7  | 23.67 | 23.73 | 23.78 | 1        |
|                            |           | 15              | 0  | 23.73 | 23.78 | 23.67 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 23.83 | 23.76 | 23.78 | 1        |
|                            |           | 1               | 7  | 23.76 | 23.76 | 23.65 | 1        |
|                            |           | 1               | 14 | 23.74 | 23.80 | 23.69 | 1        |
|                            |           | 8               | 0  | 22.83 | 22.84 | 22.72 | 2        |
|                            |           | 8               | 3  | 22.70 | 22.78 | 22.68 | 2        |
|                            |           | 8               | 7  | 22.81 | 22.85 | 22.66 | 2        |
|                            |           | 15              | 0  | 22.73 | 22.82 | 22.77 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 22.91 | 22.89 | 22.78 | 2        |
|                            |           | 1               | 7  | 22.68 | 22.73 | 22.69 | 2        |
|                            |           | 1               | 14 | 22.69 | 22.75 | 22.66 | 2        |
|                            |           | 8               | 0  | 21.76 | 21.77 | 21.72 | 3        |
|                            |           | 8               | 3  | 21.65 | 21.67 | 21.63 | 3        |
|                            |           | 8               | 7  | 21.51 | 21.61 | 21.61 | 3        |
|                            |           | 15              | 0  | 21.63 | 21.66 | 21.65 | 3        |
| 3M                         | 256QAM    | 1               | 0  | 19.91 | 19.92 | 19.81 | 5        |
|                            |           | 1               | 7  | 19.82 | 19.91 | 19.75 | 5        |
|                            |           | 1               | 14 | 19.82 | 19.82 | 19.75 | 5        |
|                            |           | 8               | 0  | 19.90 | 19.83 | 19.80 | 5        |
|                            |           | 8               | 3  | 19.82 | 19.80 | 19.71 | 5        |
|                            |           | 8               | 7  | 19.80 | 19.77 | 19.68 | 5        |
|                            |           | 15              | 0  | 19.81 | 19.82 | 19.76 | 5        |
| BW                         | MCS Index | Channel         |    | 23017 | 23095 | 23173 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 699.7 | 707.5 | 715.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 24.78 | 24.94 | 24.70 | 0        |
|                            |           | 1               | 2  | 24.90 | 24.81 | 24.77 | 0        |
|                            |           | 1               | 5  | 24.77 | 24.73 | 24.64 | 0        |
|                            |           | 3               | 0  | 23.87 | 23.84 | 23.66 | 0        |
|                            |           | 3               | 1  | 23.88 | 23.84 | 23.60 | 0        |
|                            |           | 3               | 3  | 23.74 | 23.81 | 23.64 | 0        |
|                            |           | 6               | 0  | 23.79 | 23.70 | 23.76 | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 23.80 | 23.82 | 23.69 | 1        |
|                            |           | 1               | 2  | 23.74 | 23.81 | 23.69 | 1        |
|                            |           | 1               | 5  | 23.67 | 23.70 | 23.77 | 1        |
|                            |           | 3               | 0  | 22.85 | 22.88 | 22.84 | 1        |
|                            |           | 3               | 1  | 22.77 | 22.81 | 22.87 | 1        |
|                            |           | 3               | 3  | 22.73 | 22.77 | 22.71 | 1        |
|                            |           | 6               | 0  | 22.79 | 22.77 | 22.86 | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 22.72 | 22.82 | 22.67 | 2        |
|                            |           | 1               | 2  | 22.75 | 22.87 | 22.71 | 2        |
|                            |           | 1               | 5  | 22.66 | 22.68 | 22.74 | 2        |
|                            |           | 3               | 0  | 21.76 | 21.73 | 21.75 | 2        |
|                            |           | 3               | 1  | 21.76 | 21.69 | 21.65 | 2        |
|                            |           | 3               | 3  | 21.63 | 21.59 | 21.62 | 2        |
|                            |           | 6               | 0  | 21.77 | 21.71 | 21.71 | 3        |
| 1.4M                       | 256QAM    | 1               | 0  | 19.84 | 19.87 | 19.81 | 5        |
|                            |           | 1               | 2  | 19.88 | 19.87 | 19.75 | 5        |
|                            |           | 1               | 5  | 19.83 | 19.75 | 19.79 | 5        |
|                            |           | 3               | 0  | 19.83 | 19.88 | 19.79 | 5        |
|                            |           | 3               | 1  | 19.77 | 19.82 | 19.72 | 5        |
|                            |           | 3               | 3  | 19.80 | 19.72 | 19.74 | 5        |
|                            |           | 6               | 0  | 19.76 | 19.81 | 19.75 | 5        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 17                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 23780 | 23790 | 23800 |               |
|                            |           | Frequency (MHz) |           | 709   | 710   | 711   |               |
| 10M                        | QPSK      | 1               | 0         | 24.77 | 24.86 | 24.84 | 0             |
|                            |           | 1               | 24        | 24.74 | 24.83 | 24.81 | 0             |
|                            |           | 1               | 49        | 24.69 | 24.78 | 24.76 | 0             |
|                            |           | 25              | 0         | 23.80 | 23.89 | 23.87 | 1             |
|                            |           | 25              | 12        | 23.76 | 23.85 | 23.83 | 1             |
|                            |           | 25              | 25        | 23.70 | 23.79 | 23.77 | 1             |
|                            |           | 50              | 0         | 23.74 | 23.83 | 23.81 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 23.76 | 23.85 | 23.83 | 1             |
|                            |           | 1               | 24        | 23.73 | 23.82 | 23.80 | 1             |
|                            |           | 1               | 49        | 23.68 | 23.77 | 23.75 | 1             |
|                            |           | 25              | 0         | 22.82 | 22.91 | 22.89 | 2             |
|                            |           | 25              | 12        | 22.77 | 22.86 | 22.84 | 2             |
|                            |           | 25              | 25        | 22.73 | 22.82 | 22.80 | 2             |
|                            |           | 50              | 0         | 22.75 | 22.84 | 22.82 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 22.74 | 22.83 | 22.81 | 2             |
|                            |           | 1               | 24        | 22.72 | 22.81 | 22.79 | 2             |
|                            |           | 1               | 49        | 22.65 | 22.74 | 22.72 | 2             |
|                            |           | 25              | 0         | 21.80 | 21.89 | 21.87 | 3             |
|                            |           | 25              | 12        | 21.75 | 21.84 | 21.82 | 3             |
|                            |           | 25              | 25        | 21.65 | 21.74 | 21.72 | 3             |
|                            |           | 50              | 0         | 21.67 | 21.76 | 21.74 | 3             |
| 10M                        | 256QAM    | 1               | 0         | 19.79 | 19.88 | 19.86 | 5             |
|                            |           | 1               | 24        | 19.76 | 19.85 | 19.83 | 5             |
|                            |           | 1               | 49        | 19.73 | 19.82 | 19.80 | 5             |
|                            |           | 25              | 0         | 19.75 | 19.84 | 19.82 | 5             |
|                            |           | 25              | 12        | 19.72 | 19.81 | 19.79 | 5             |
|                            |           | 25              | 25        | 19.64 | 19.73 | 19.71 | 5             |
|                            |           | 50              | 0         | 19.66 | 19.75 | 19.73 | 5             |
| BW                         | MCS Index | Channel         |           | 23755 | 23790 | 23825 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 706.5 | 710   | 713.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.68 | 24.81 | 24.83 | 0             |
|                            |           | 1               | 12        | 24.72 | 24.78 | 24.76 | 0             |
|                            |           | 1               | 24        | 24.68 | 24.77 | 24.75 | 0             |
|                            |           | 12              | 0         | 23.73 | 23.79 | 23.81 | 1             |
|                            |           | 12              | 6         | 23.68 | 23.81 | 23.77 | 1             |
|                            |           | 12              | 13        | 23.66 | 23.70 | 23.73 | 1             |
|                            |           | 25              | 0         | 23.72 | 23.78 | 23.76 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 23.71 | 23.78 | 23.78 | 1             |
|                            |           | 1               | 12        | 23.67 | 23.76 | 23.74 | 1             |
|                            |           | 1               | 24        | 23.66 | 23.73 | 23.70 | 1             |
|                            |           | 12              | 0         | 22.81 | 22.81 | 22.85 | 2             |
|                            |           | 12              | 6         | 22.77 | 22.81 | 22.79 | 2             |
|                            |           | 12              | 13        | 22.67 | 22.74 | 22.80 | 2             |
|                            |           | 25              | 0         | 22.67 | 22.75 | 22.74 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 22.69 | 22.74 | 22.81 | 2             |
|                            |           | 1               | 12        | 22.68 | 22.73 | 22.75 | 2             |
|                            |           | 1               | 24        | 22.61 | 22.74 | 22.66 | 2             |
|                            |           | 12              | 0         | 21.77 | 21.88 | 21.78 | 3             |
|                            |           | 12              | 6         | 21.75 | 21.78 | 21.77 | 3             |
|                            |           | 12              | 13        | 21.64 | 21.65 | 21.70 | 3             |
|                            |           | 25              | 0         | 21.62 | 21.68 | 21.67 | 3             |
| 5M                         | 256QAM    | 1               | 0         | 19.74 | 19.84 | 19.76 | 5             |
|                            |           | 1               | 12        | 19.73 | 19.80 | 19.73 | 5             |
|                            |           | 1               | 24        | 19.70 | 19.73 | 19.80 | 5             |
|                            |           | 12              | 0         | 19.75 | 19.76 | 19.74 | 5             |
|                            |           | 12              | 6         | 19.72 | 19.72 | 19.74 | 5             |
|                            |           | 12              | 13        | 19.61 | 19.73 | 19.61 | 5             |
|                            |           | 25              | 0         | 19.57 | 19.66 | 19.68 | 5             |

| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 38                |           |                 |           |        |       |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 37850  | 38000 | 38150  |               |
|                            |           | Frequency (MHz) |           | 2580   | 2595  | 2610   |               |
| 20M                        | QPSK      | 1               | 0         | 24.41  | 24.46 | 24.49  | 0             |
|                            |           | 1               | 50        | 24.36  | 24.41 | 24.44  | 0             |
|                            |           | 1               | 99        | 24.34  | 24.39 | 24.42  | 0             |
|                            |           | 50              | 0         | 23.45  | 23.50 | 23.53  | 1             |
|                            |           | 50              | 25        | 23.43  | 23.48 | 23.51  | 1             |
|                            |           | 50              | 50        | 23.37  | 23.42 | 23.45  | 1             |
|                            |           | 100             | 0         | 23.40  | 23.45 | 23.48  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.38  | 23.43 | 23.46  | 1             |
|                            |           | 1               | 50        | 23.34  | 23.39 | 23.42  | 1             |
|                            |           | 1               | 99        | 23.29  | 23.34 | 23.37  | 1             |
|                            |           | 50              | 0         | 22.44  | 22.49 | 22.52  | 2             |
|                            |           | 50              | 25        | 22.39  | 22.44 | 22.47  | 2             |
|                            |           | 50              | 50        | 22.34  | 22.39 | 22.42  | 2             |
|                            |           | 100             | 0         | 22.36  | 22.41 | 22.44  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.40  | 22.45 | 22.48  | 2             |
|                            |           | 1               | 50        | 22.37  | 22.42 | 22.45  | 2             |
|                            |           | 1               | 99        | 22.34  | 22.39 | 22.42  | 2             |
|                            |           | 50              | 0         | 21.41  | 21.46 | 21.49  | 3             |
|                            |           | 50              | 25        | 21.38  | 21.43 | 21.46  | 3             |
|                            |           | 50              | 50        | 21.33  | 21.38 | 21.41  | 3             |
|                            |           | 100             | 0         | 21.35  | 21.40 | 21.43  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 19.39  | 19.44 | 19.47  | 5             |
|                            |           | 1               | 50        | 19.36  | 19.41 | 19.44  | 5             |
|                            |           | 1               | 99        | 19.34  | 19.39 | 19.42  | 5             |
|                            |           | 50              | 0         | 19.37  | 19.42 | 19.45  | 5             |
|                            |           | 50              | 25        | 19.33  | 19.38 | 19.41  | 5             |
|                            |           | 50              | 50        | 19.28  | 19.33 | 19.36  | 5             |
|                            |           | 100             | 0         | 19.29  | 19.34 | 19.37  | 5             |
| BW                         | MCS Index | Channel         |           | 37825  | 38000 | 38175  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2577.5 | 2595  | 2612.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.31  | 24.46 | 24.45  | 0             |
|                            |           | 1               | 37        | 24.26  | 24.38 | 24.43  | 0             |
|                            |           | 1               | 74        | 24.33  | 24.35 | 24.42  | 0             |
|                            |           | 36              | 0         | 23.42  | 23.48 | 23.45  | 1             |
|                            |           | 36              | 19        | 23.40  | 23.38 | 23.50  | 1             |
|                            |           | 36              | 39        | 23.27  | 23.32 | 23.35  | 1             |
|                            |           | 75              | 0         | 23.34  | 23.45 | 23.48  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.37  | 23.40 | 23.44  | 1             |
|                            |           | 1               | 37        | 23.33  | 23.33 | 23.41  | 1             |
|                            |           | 1               | 74        | 23.28  | 23.24 | 23.34  | 1             |
|                            |           | 36              | 0         | 22.34  | 22.40 | 22.45  | 2             |
|                            |           | 36              | 19        | 22.37  | 22.42 | 22.38  | 2             |
|                            |           | 36              | 39        | 22.28  | 22.31 | 22.39  | 2             |
|                            |           | 75              | 0         | 22.35  | 22.33 | 22.44  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.36  | 22.35 | 22.38  | 2             |
|                            |           | 1               | 37        | 22.27  | 22.39 | 22.41  | 2             |
|                            |           | 1               | 74        | 22.25  | 22.39 | 22.40  | 2             |
|                            |           | 36              | 0         | 21.35  | 21.41 | 21.49  | 3             |
|                            |           | 36              | 19        | 21.35  | 21.40 | 21.37  | 3             |
|                            |           | 36              | 39        | 21.26  | 21.28 | 21.38  | 3             |
|                            |           | 75              | 0         | 21.32  | 21.38 | 21.33  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 19.33  | 19.44 | 19.41  | 5             |
|                            |           | 1               | 37        | 19.31  | 19.36 | 19.42  | 5             |
|                            |           | 1               | 74        | 19.26  | 19.39 | 19.37  | 5             |
|                            |           | 36              | 0         | 19.29  | 19.40 | 19.42  | 5             |
|                            |           | 36              | 19        | 19.27  | 19.32 | 19.41  | 5             |
|                            |           | 36              | 39        | 19.24  | 19.32 | 19.28  | 5             |
|                            |           | 75              | 0         | 19.25  | 19.29 | 19.35  | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 38                |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 37800  | 38000 | 38200  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2575   | 2595  | 2615   |          |
| 10M                        | QPSK      | 1               | 0  | 24.19  | 24.34 | 24.31  | 0        |
|                            |           | 1               | 24 | 24.24  | 24.31 | 24.25  | 0        |
|                            |           | 1               | 49 | 24.16  | 24.27 | 24.37  | 0        |
|                            |           | 25              | 0  | 23.29  | 23.38 | 23.52  | 1        |
|                            |           | 25              | 12 | 23.36  | 23.33 | 23.48  | 1        |
|                            |           | 25              | 25 | 23.20  | 23.28 | 23.24  | 1        |
|                            |           | 50              | 0  | 23.30  | 23.34 | 23.43  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 23.34  | 23.32 | 23.37  | 1        |
|                            |           | 1               | 24 | 23.25  | 23.39 | 23.29  | 1        |
|                            |           | 1               | 49 | 23.20  | 23.25 | 23.21  | 1        |
|                            |           | 25              | 0  | 22.28  | 22.40 | 22.46  | 2        |
|                            |           | 25              | 12 | 22.28  | 22.34 | 22.33  | 2        |
|                            |           | 25              | 25 | 22.24  | 22.30 | 22.30  | 2        |
|                            |           | 50              | 0  | 22.30  | 22.27 | 22.38  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 22.35  | 22.31 | 22.35  | 2        |
|                            |           | 1               | 24 | 22.28  | 22.38 | 22.38  | 2        |
|                            |           | 1               | 49 | 22.20  | 22.30 | 22.34  | 2        |
|                            |           | 25              | 0  | 21.25  | 21.28 | 21.42  | 3        |
|                            |           | 25              | 12 | 21.29  | 21.27 | 21.35  | 3        |
|                            |           | 25              | 25 | 21.19  | 21.34 | 21.30  | 3        |
|                            |           | 50              | 0  | 21.26  | 21.26 | 21.33  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 19.37  | 19.44 | 19.46  | 5        |
|                            |           | 1               | 24 | 19.36  | 19.35 | 19.37  | 5        |
|                            |           | 1               | 49 | 19.24  | 19.31 | 19.38  | 5        |
|                            |           | 25              | 0  | 19.28  | 19.40 | 19.41  | 5        |
|                            |           | 25              | 12 | 19.31  | 19.28 | 19.36  | 5        |
|                            |           | 25              | 25 | 19.27  | 19.26 | 19.34  | 5        |
|                            |           | 50              | 0  | 19.19  | 19.33 | 19.31  | 5        |
| BW                         | MCS Index | Channel         |    | 37775  | 38000 | 38225  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2572.5 | 2595  | 2617.5 |          |
| 5M                         | QPSK      | 1               | 0  | 24.32  | 24.26 | 24.36  | 0        |
|                            |           | 1               | 12 | 24.20  | 24.31 | 24.13  | 0        |
|                            |           | 1               | 24 | 24.19  | 24.33 | 24.36  | 0        |
|                            |           | 12              | 0  | 23.36  | 23.41 | 23.33  | 1        |
|                            |           | 12              | 6  | 23.30  | 23.43 | 23.28  | 1        |
|                            |           | 12              | 13 | 23.22  | 23.21 | 23.19  | 1        |
|                            |           | 25              | 0  | 23.24  | 23.25 | 23.21  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.37  | 23.35 | 23.31  | 1        |
|                            |           | 1               | 12 | 23.25  | 23.20 | 23.24  | 1        |
|                            |           | 1               | 24 | 23.12  | 23.14 | 23.18  | 1        |
|                            |           | 12              | 0  | 22.35  | 22.28 | 22.45  | 2        |
|                            |           | 12              | 6  | 22.19  | 22.22 | 22.47  | 2        |
|                            |           | 12              | 13 | 22.24  | 22.30 | 22.40  | 2        |
|                            |           | 25              | 0  | 22.24  | 22.26 | 22.29  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.20  | 22.23 | 22.37  | 2        |
|                            |           | 1               | 12 | 22.27  | 22.31 | 22.44  | 2        |
|                            |           | 1               | 24 | 22.25  | 22.25 | 22.31  | 2        |
|                            |           | 12              | 0  | 21.19  | 21.31 | 21.41  | 3        |
|                            |           | 12              | 6  | 21.22  | 21.41 | 21.33  | 3        |
|                            |           | 12              | 13 | 21.22  | 21.27 | 21.26  | 3        |
|                            |           | 25              | 0  | 21.31  | 21.22 | 21.32  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 19.36  | 19.36 | 19.41  | 5        |
|                            |           | 1               | 12 | 19.29  | 19.41 | 19.37  | 5        |
|                            |           | 1               | 24 | 19.26  | 19.33 | 19.40  | 5        |
|                            |           | 12              | 0  | 19.27  | 19.32 | 19.43  | 5        |
|                            |           | 12              | 6  | 19.32  | 19.30 | 19.32  | 5        |
|                            |           | 12              | 13 | 19.28  | 19.26 | 19.30  | 5        |
|                            |           | 25              | 0  | 19.22  | 19.28 | 19.35  | 5        |

## LTE Conducted Power (Full)

### LTE Band 41

| BW  | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid   | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
|     |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|     |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M | QPSK      | 1               | 0         | 24.39  | 24.48  | 24.51 | 24.64  | 24.52  | 0             |
|     |           | 1               | 50        | 24.36  | 24.45  | 24.48 | 24.61  | 24.49  | 0             |
|     |           | 1               | 99        | 24.32  | 24.41  | 24.44 | 24.57  | 24.45  | 0             |
|     |           | 50              | 0         | 23.41  | 23.50  | 23.53 | 23.66  | 23.54  | 1             |
|     |           | 50              | 25        | 23.37  | 23.46  | 23.49 | 23.62  | 23.50  | 1             |
|     |           | 50              | 50        | 23.29  | 23.38  | 23.41 | 23.54  | 23.42  | 1             |
|     |           | 100             | 0         | 23.32  | 23.41  | 23.44 | 23.57  | 23.45  | 1             |
| 20M | 16QAM     | 1               | 0         | 23.36  | 23.45  | 23.48 | 23.61  | 23.49  | 1             |
|     |           | 1               | 50        | 23.32  | 23.41  | 23.44 | 23.57  | 23.45  | 1             |
|     |           | 1               | 99        | 23.28  | 23.37  | 23.40 | 23.53  | 23.41  | 1             |
|     |           | 50              | 0         | 22.47  | 22.56  | 22.59 | 22.72  | 22.60  | 2             |
|     |           | 50              | 25        | 22.41  | 22.50  | 22.53 | 22.66  | 22.54  | 2             |
|     |           | 50              | 50        | 22.36  | 22.45  | 22.48 | 22.61  | 22.49  | 2             |
|     |           | 100             | 0         | 22.38  | 22.47  | 22.50 | 22.63  | 22.51  | 2             |
| 20M | 64QAM     | 1               | 0         | 22.42  | 22.51  | 22.54 | 22.67  | 22.55  | 2             |
|     |           | 1               | 50        | 22.38  | 22.47  | 22.50 | 22.63  | 22.51  | 2             |
|     |           | 1               | 99        | 22.32  | 22.41  | 22.44 | 22.57  | 22.45  | 2             |
|     |           | 50              | 0         | 21.36  | 21.45  | 21.48 | 21.61  | 21.49  | 3             |
|     |           | 50              | 25        | 21.31  | 21.40  | 21.43 | 21.56  | 21.44  | 3             |
|     |           | 50              | 50        | 21.23  | 21.32  | 21.35 | 21.48  | 21.36  | 3             |
|     |           | 100             | 0         | 21.28  | 21.37  | 21.40 | 21.53  | 21.41  | 3             |
| 20M | 256QAM    | 1               | 0         | 19.34  | 19.43  | 19.46 | 19.59  | 19.47  | 5             |
|     |           | 1               | 50        | 19.28  | 19.37  | 19.40 | 19.53  | 19.41  | 5             |
|     |           | 1               | 99        | 19.21  | 19.30  | 19.33 | 19.46  | 19.34  | 5             |
|     |           | 50              | 0         | 19.24  | 19.33  | 19.36 | 19.49  | 19.37  | 5             |
|     |           | 50              | 25        | 19.20  | 19.29  | 19.32 | 19.45  | 19.33  | 5             |
|     |           | 50              | 50        | 19.12  | 19.21  | 19.24 | 19.37  | 19.25  | 5             |
|     |           | 100             | 0         | 19.14  | 19.23  | 19.26 | 19.39  | 19.27  | 5             |
| BW  | MCS Index | Channel         |           | 39725  | 40173  | 40620 | 41068  | 41515  | 3GPP MPR      |
|     |           | Frequency (MHz) |           | 2503.5 | 2548.3 | 2593  | 2637.8 | 2682.5 |               |
| 15M | QPSK      | 1               | 0         | 24.33  | 24.39  | 24.48 | 24.57  | 24.47  | 0             |
|     |           | 1               | 37        | 24.35  | 24.35  | 24.47 | 24.56  | 24.41  | 0             |
|     |           | 1               | 74        | 24.32  | 24.39  | 24.38 | 24.54  | 24.39  | 0             |
|     |           | 36              | 0         | 23.38  | 23.47  | 23.47 | 23.62  | 23.47  | 1             |
|     |           | 36              | 19        | 23.30  | 23.40  | 23.39 | 23.53  | 23.44  | 1             |
|     |           | 36              | 39        | 23.26  | 23.29  | 23.39 | 23.49  | 23.34  | 1             |
|     |           | 75              | 0         | 23.30  | 23.34  | 23.35 | 23.50  | 23.44  | 1             |
| 15M | 16QAM     | 1               | 0         | 23.32  | 23.45  | 23.46 | 23.54  | 23.47  | 1             |
|     |           | 1               | 37        | 23.35  | 23.42  | 23.45 | 23.61  | 23.43  | 1             |
|     |           | 1               | 74        | 23.28  | 23.36  | 23.35 | 23.50  | 23.42  | 1             |
|     |           | 36              | 0         | 22.31  | 22.48  | 22.49 | 22.57  | 22.52  | 2             |
|     |           | 36              | 19        | 22.33  | 22.46  | 22.43 | 22.57  | 22.50  | 2             |
|     |           | 36              | 39        | 22.26  | 22.38  | 22.31 | 22.50  | 22.37  | 2             |
|     |           | 75              | 0         | 22.27  | 22.34  | 22.34 | 22.48  | 22.38  | 2             |
| 15M | 64QAM     | 1               | 0         | 22.31  | 22.42  | 22.46 | 22.55  | 22.45  | 2             |
|     |           | 1               | 37        | 22.35  | 22.41  | 22.46 | 22.52  | 22.44  | 2             |
|     |           | 1               | 74        | 22.22  | 22.36  | 22.35 | 22.57  | 22.36  | 2             |
|     |           | 36              | 0         | 21.34  | 21.46  | 21.44 | 21.62  | 21.44  | 3             |
|     |           | 36              | 19        | 21.34  | 21.44  | 21.47 | 21.53  | 21.40  | 3             |
|     |           | 36              | 39        | 21.22  | 21.32  | 21.41 | 21.49  | 21.34  | 3             |
|     |           | 75              | 0         | 21.29  | 21.31  | 21.39 | 21.54  | 21.36  | 3             |
| 15M | 256QAM    | 1               | 0         | 19.33  | 19.42  | 19.50 | 19.63  | 19.43  | 5             |
|     |           | 1               | 37        | 19.26  | 19.42  | 19.43 | 19.55  | 19.40  | 5             |
|     |           | 1               | 74        | 19.26  | 19.32  | 19.41 | 19.56  | 19.40  | 5             |
|     |           | 36              | 0         | 19.37  | 19.44  | 19.52 | 19.60  | 19.52  | 5             |
|     |           | 36              | 19        | 19.31  | 19.45  | 19.40 | 19.56  | 19.49  | 5             |
|     |           | 36              | 39        | 19.23  | 19.33  | 19.41 | 19.54  | 19.39  | 5             |
|     |           | 75              | 0         | 19.29  | 19.39  | 19.41 | 19.53  | 19.44  | 5             |

## LTE Conducted Power (Full)

### LTE Band 41

| BW  | MCS Index | Channel         |    | 39700  | 40160  | 40620 | 41080  | 41540  | 3GPP MPR |
|-----|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
|     |           | Frequency (MHz) |    | 2501   | 2547   | 2593  | 2639   | 2685   |          |
| 10M | QPSK      | 1               | 0  | 24.23  | 24.35  | 24.31 | 24.55  | 24.42  | 0        |
|     |           | 1               | 24 | 24.30  | 24.34  | 24.30 | 24.47  | 24.33  | 0        |
|     |           | 1               | 49 | 24.19  | 24.30  | 24.31 | 24.43  | 24.34  | 0        |
|     |           | 25              | 0  | 23.28  | 23.32  | 23.42 | 23.58  | 23.44  | 1        |
|     |           | 25              | 12 | 23.30  | 23.41  | 23.47 | 23.50  | 23.39  | 1        |
|     |           | 25              | 25 | 23.21  | 23.23  | 23.27 | 23.40  | 23.33  | 1        |
|     |           | 50              | 0  | 23.28  | 23.23  | 23.39 | 23.42  | 23.35  | 1        |
| 10M | 16QAM     | 1               | 0  | 23.32  | 23.31  | 23.37 | 23.57  | 23.43  | 1        |
|     |           | 1               | 24 | 23.25  | 23.25  | 23.31 | 23.47  | 23.39  | 1        |
|     |           | 1               | 49 | 23.18  | 23.29  | 23.26 | 23.40  | 23.40  | 1        |
|     |           | 25              | 0  | 22.26  | 22.41  | 22.44 | 22.56  | 22.34  | 2        |
|     |           | 25              | 12 | 22.25  | 22.36  | 22.46 | 22.54  | 22.45  | 2        |
|     |           | 25              | 25 | 22.19  | 22.26  | 22.29 | 22.47  | 22.34  | 2        |
|     |           | 50              | 0  | 22.22  | 22.24  | 22.30 | 22.44  | 22.33  | 2        |
| 10M | 64QAM     | 1               | 0  | 22.30  | 22.40  | 22.40 | 22.48  | 22.36  | 2        |
|     |           | 1               | 24 | 22.32  | 22.25  | 22.31 | 22.41  | 22.35  | 2        |
|     |           | 1               | 49 | 22.15  | 22.34  | 22.35 | 22.39  | 22.39  | 2        |
|     |           | 25              | 0  | 21.25  | 21.38  | 21.41 | 21.52  | 21.37  | 3        |
|     |           | 25              | 12 | 21.23  | 21.37  | 21.45 | 21.54  | 21.35  | 3        |
|     |           | 25              | 25 | 21.16  | 21.31  | 21.25 | 21.41  | 21.38  | 3        |
|     |           | 50              | 0  | 21.29  | 21.22  | 21.36 | 21.46  | 21.36  | 3        |
| 10M | 256QAM    | 1               | 0  | 19.34  | 19.44  | 19.49 | 19.61  | 19.45  | 5        |
|     |           | 1               | 24 | 19.35  | 19.42  | 19.45 | 19.51  | 19.41  | 5        |
|     |           | 1               | 49 | 19.30  | 19.35  | 19.44 | 19.54  | 19.35  | 5        |
|     |           | 25              | 0  | 19.37  | 19.40  | 19.46 | 19.60  | 19.52  | 5        |
|     |           | 25              | 12 | 19.27  | 19.36  | 19.47 | 19.53  | 19.41  | 5        |
|     |           | 25              | 25 | 19.25  | 19.37  | 19.37 | 19.50  | 19.35  | 5        |
|     |           | 50              | 0  | 19.30  | 19.32  | 19.41 | 19.47  | 19.35  | 5        |
| BW  | MCS Index | Channel         |    | 39675  | 40148  | 40620 | 41093  | 41565  | 3GPP MPR |
|     |           | Frequency (MHz) |    | 2498.5 | 2545.8 | 2593  | 2640.3 | 2687.5 |          |
| 5M  | QPSK      | 1               | 0  | 24.20  | 24.37  | 24.41 | 24.55  | 24.37  | 0        |
|     |           | 1               | 12 | 24.22  | 24.29  | 24.46 | 24.50  | 24.36  | 0        |
|     |           | 1               | 24 | 24.26  | 24.29  | 24.33 | 24.53  | 24.42  | 0        |
|     |           | 12              | 0  | 23.37  | 23.33  | 23.42 | 23.64  | 23.49  | 1        |
|     |           | 12              | 6  | 23.19  | 23.41  | 23.33 | 23.55  | 23.41  | 1        |
|     |           | 12              | 13 | 23.20  | 23.30  | 23.34 | 23.36  | 23.30  | 1        |
|     |           | 25              | 0  | 23.20  | 23.22  | 23.37 | 23.49  | 23.34  | 1        |
| 5M  | 16QAM     | 1               | 0  | 23.29  | 23.43  | 23.41 | 23.55  | 23.38  | 1        |
|     |           | 1               | 12 | 23.25  | 23.36  | 23.45 | 23.51  | 23.31  | 1        |
|     |           | 1               | 24 | 23.23  | 23.31  | 23.32 | 23.51  | 23.40  | 1        |
|     |           | 12              | 0  | 22.31  | 22.40  | 22.45 | 22.57  | 22.48  | 2        |
|     |           | 12              | 6  | 22.23  | 22.34  | 22.33 | 22.56  | 22.43  | 2        |
|     |           | 12              | 13 | 22.23  | 22.23  | 22.33 | 22.44  | 22.32  | 2        |
|     |           | 25              | 0  | 22.17  | 22.22  | 22.33 | 22.45  | 22.38  | 2        |
| 5M  | 64QAM     | 1               | 0  | 22.29  | 22.39  | 22.44 | 22.47  | 22.40  | 2        |
|     |           | 1               | 12 | 22.26  | 22.30  | 22.45 | 22.54  | 22.33  | 2        |
|     |           | 1               | 24 | 22.27  | 22.33  | 22.31 | 22.53  | 22.43  | 2        |
|     |           | 12              | 0  | 21.38  | 21.40  | 21.42 | 21.64  | 21.42  | 3        |
|     |           | 12              | 6  | 21.25  | 21.34  | 21.40 | 21.53  | 21.47  | 3        |
|     |           | 12              | 13 | 21.17  | 21.29  | 21.34 | 21.45  | 21.35  | 3        |
|     |           | 25              | 0  | 21.18  | 21.25  | 21.37 | 21.51  | 21.28  | 3        |
| 5M  | 256QAM    | 1               | 0  | 19.39  | 19.47  | 19.51 | 19.57  | 19.44  | 5        |
|     |           | 1               | 12 | 19.33  | 19.38  | 19.44 | 19.57  | 19.42  | 5        |
|     |           | 1               | 24 | 19.30  | 19.33  | 19.43 | 19.51  | 19.36  | 5        |
|     |           | 12              | 0  | 19.40  | 19.48  | 19.46 | 19.56  | 19.49  | 5        |
|     |           | 12              | 6  | 19.31  | 19.39  | 19.47 | 19.55  | 19.48  | 5        |
|     |           | 12              | 13 | 19.22  | 19.38  | 19.37 | 19.46  | 19.42  | 5        |
|     |           | 25              | 0  | 19.24  | 19.36  | 19.34 | 19.48  | 19.39  | 5        |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 71                |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 133222 | 133297 | 133372 |               |
|                            |           | Frequency (MHz) |           | 673    | 680.5  | 688    |               |
| 20M                        | QPSK      | 1               | 0         | 24.96  | 24.89  | 24.91  | 0             |
|                            |           | 1               | 50        | 24.75  | 24.69  | 24.70  | 0             |
|                            |           | 1               | 99        | 24.67  | 24.61  | 24.59  | 0             |
|                            |           | 50              | 0         | 23.92  | 23.85  | 23.85  | 1             |
|                            |           | 50              | 25        | 23.87  | 23.82  | 23.80  | 1             |
|                            |           | 50              | 50        | 23.84  | 23.80  | 23.78  | 1             |
|                            |           | 100             | 0         | 23.83  | 23.77  | 23.75  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.97  | 23.89  | 23.89  | 1             |
|                            |           | 1               | 50        | 23.94  | 23.89  | 23.86  | 1             |
|                            |           | 1               | 99        | 23.87  | 23.78  | 23.79  | 1             |
|                            |           | 50              | 0         | 22.92  | 22.87  | 22.86  | 2             |
|                            |           | 50              | 25        | 22.87  | 22.81  | 22.78  | 2             |
|                            |           | 50              | 50        | 22.78  | 22.73  | 22.73  | 2             |
|                            |           | 100             | 0         | 22.74  | 22.69  | 22.66  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.88  | 22.81  | 22.83  | 2             |
|                            |           | 1               | 50        | 22.82  | 22.77  | 22.76  | 2             |
|                            |           | 1               | 99        | 22.71  | 22.64  | 22.62  | 2             |
|                            |           | 50              | 0         | 21.78  | 21.69  | 21.73  | 3             |
|                            |           | 50              | 25        | 21.64  | 21.57  | 21.57  | 3             |
|                            |           | 50              | 50        | 21.58  | 21.52  | 21.53  | 3             |
|                            |           | 100             | 0         | 21.53  | 21.47  | 21.49  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 19.87  | 19.98  | 19.45  | 5             |
|                            |           | 1               | 50        | 19.77  | 19.88  | 19.44  | 5             |
|                            |           | 1               | 99        | 19.66  | 19.84  | 19.43  | 5             |
|                            |           | 50              | 0         | 19.54  | 19.79  | 19.40  | 5             |
|                            |           | 50              | 25        | 19.47  | 19.56  | 19.32  | 5             |
|                            |           | 50              | 50        | 19.42  | 19.44  | 19.21  | 5             |
|                            |           | 100             | 0         | 19.25  | 19.30  | 19.08  | 5             |
| BW                         | MCS Index | Channel         |           | 133197 | 133297 | 133397 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 670.5  | 680.5  | 690.5  |               |
| 15M                        | QPSK      | 1               | 0         | 24.73  | 24.66  | 24.69  | 0             |
|                            |           | 1               | 37        | 24.71  | 24.64  | 24.67  | 0             |
|                            |           | 1               | 74        | 24.63  | 24.55  | 24.55  | 0             |
|                            |           | 36              | 0         | 23.87  | 23.80  | 23.80  | 1             |
|                            |           | 36              | 19        | 23.81  | 23.72  | 23.74  | 1             |
|                            |           | 36              | 39        | 23.78  | 23.70  | 23.70  | 1             |
|                            |           | 75              | 0         | 23.74  | 23.65  | 23.65  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.91  | 23.83  | 23.84  | 1             |
|                            |           | 1               | 37        | 23.90  | 23.82  | 23.86  | 1             |
|                            |           | 1               | 74        | 23.81  | 23.75  | 23.75  | 1             |
|                            |           | 36              | 0         | 22.87  | 22.82  | 22.78  | 2             |
|                            |           | 36              | 19        | 22.78  | 22.72  | 22.70  | 2             |
|                            |           | 36              | 39        | 22.69  | 22.60  | 22.61  | 2             |
|                            |           | 75              | 0         | 22.69  | 22.61  | 22.65  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.80  | 22.74  | 22.73  | 2             |
|                            |           | 1               | 37        | 22.74  | 22.70  | 22.66  | 2             |
|                            |           | 1               | 74        | 22.63  | 22.58  | 22.54  | 2             |
|                            |           | 36              | 0         | 21.73  | 21.64  | 21.68  | 3             |
|                            |           | 36              | 19        | 21.59  | 21.50  | 21.55  | 3             |
|                            |           | 36              | 39        | 21.54  | 21.48  | 21.46  | 3             |
|                            |           | 75              | 0         | 21.49  | 21.40  | 21.42  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 19.82  | 19.89  | 19.45  | 5             |
|                            |           | 1               | 37        | 19.68  | 19.80  | 19.42  | 5             |
|                            |           | 1               | 74        | 19.62  | 19.84  | 19.37  | 5             |
|                            |           | 36              | 0         | 19.45  | 19.75  | 19.32  | 5             |
|                            |           | 36              | 19        | 19.44  | 19.54  | 19.27  | 5             |
|                            |           | 36              | 39        | 19.39  | 19.41  | 19.14  | 5             |
|                            |           | 75              | 0         | 19.15  | 19.29  | 19.00  | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 71                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 133172 | 133297 | 133422 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 668    | 680.5  | 693    |          |
| 10M                        | QPSK      | 1               | 0  | 24.71  | 24.65  | 24.63  | 0        |
|                            |           | 1               | 24 | 24.70  | 24.61  | 24.65  | 0        |
|                            |           | 1               | 49 | 24.58  | 24.54  | 24.51  | 0        |
|                            |           | 25              | 0  | 23.86  | 23.78  | 23.79  | 1        |
|                            |           | 25              | 12 | 23.78  | 23.73  | 23.69  | 1        |
|                            |           | 25              | 25 | 23.75  | 23.71  | 23.69  | 1        |
|                            |           | 50              | 0  | 23.75  | 23.67  | 23.68  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 23.92  | 23.88  | 23.85  | 1        |
|                            |           | 1               | 24 | 23.88  | 23.79  | 23.83  | 1        |
|                            |           | 1               | 49 | 23.80  | 23.75  | 23.75  | 1        |
|                            |           | 25              | 0  | 22.84  | 22.78  | 22.77  | 2        |
|                            |           | 25              | 12 | 22.78  | 22.71  | 22.72  | 2        |
|                            |           | 25              | 25 | 22.70  | 22.64  | 22.64  | 2        |
|                            |           | 50              | 0  | 22.69  | 22.64  | 22.65  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 22.83  | 22.75  | 22.74  | 2        |
|                            |           | 1               | 24 | 22.76  | 22.67  | 22.72  | 2        |
|                            |           | 1               | 49 | 22.65  | 22.59  | 22.58  | 2        |
|                            |           | 25              | 0  | 21.71  | 21.63  | 21.67  | 3        |
|                            |           | 25              | 12 | 21.58  | 21.53  | 21.52  | 3        |
|                            |           | 25              | 25 | 21.50  | 21.41  | 21.45  | 3        |
|                            |           | 50              | 0  | 21.45  | 21.40  | 21.39  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 19.84  | 19.95  | 19.37  | 5        |
|                            |           | 1               | 24 | 19.74  | 19.85  | 19.38  | 5        |
|                            |           | 1               | 49 | 19.66  | 19.78  | 19.40  | 5        |
|                            |           | 25              | 0  | 19.52  | 19.77  | 19.39  | 5        |
|                            |           | 25              | 12 | 19.44  | 19.54  | 19.22  | 5        |
|                            |           | 25              | 25 | 19.35  | 19.35  | 19.16  | 5        |
|                            |           | 50              | 0  | 19.15  | 19.27  | 18.99  | 5        |
| BW                         | MCS Index | Channel         |    | 133147 | 133297 | 133447 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 665.5  | 680.5  | 695.5  |          |
| 5M                         | QPSK      | 1               | 0  | 24.74  | 24.67  | 24.67  | 0        |
|                            |           | 1               | 12 | 24.71  | 24.65  | 24.66  | 0        |
|                            |           | 1               | 24 | 24.58  | 24.50  | 24.49  | 0        |
|                            |           | 12              | 0  | 23.88  | 23.82  | 23.80  | 1        |
|                            |           | 12              | 6  | 23.79  | 23.75  | 23.72  | 1        |
|                            |           | 12              | 13 | 23.77  | 23.68  | 23.70  | 1        |
|                            |           | 25              | 0  | 23.79  | 23.75  | 23.75  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.91  | 23.85  | 23.87  | 1        |
|                            |           | 1               | 12 | 23.85  | 23.76  | 23.78  | 1        |
|                            |           | 1               | 24 | 23.79  | 23.70  | 23.70  | 1        |
|                            |           | 12              | 0  | 22.84  | 22.78  | 22.76  | 2        |
|                            |           | 12              | 6  | 22.82  | 22.75  | 22.73  | 2        |
|                            |           | 12              | 13 | 22.72  | 22.63  | 22.64  | 2        |
|                            |           | 25              | 0  | 22.68  | 22.62  | 22.62  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.81  | 22.76  | 22.73  | 2        |
|                            |           | 1               | 12 | 22.78  | 22.73  | 22.73  | 2        |
|                            |           | 1               | 24 | 22.63  | 22.57  | 22.57  | 2        |
|                            |           | 12              | 0  | 21.74  | 21.66  | 21.65  | 3        |
|                            |           | 12              | 6  | 21.59  | 21.51  | 21.55  | 3        |
|                            |           | 12              | 13 | 21.54  | 21.46  | 21.50  | 3        |
|                            |           | 25              | 0  | 21.45  | 21.37  | 21.38  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 19.85  | 19.94  | 19.44  | 5        |
|                            |           | 1               | 12 | 19.72  | 19.81  | 19.41  | 5        |
|                            |           | 1               | 24 | 19.56  | 19.75  | 19.33  | 5        |
|                            |           | 12              | 0  | 19.45  | 19.76  | 19.31  | 5        |
|                            |           | 12              | 6  | 19.37  | 19.50  | 19.30  | 5        |
|                            |           | 12              | 13 | 19.34  | 19.35  | 19.17  | 5        |
|                            |           | 25              | 0  | 19.21  | 19.27  | 19.03  | 5        |

| NR Conducted Power (SA Full) |                 |                 |           |        |        |        |               |
|------------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 2                    |                 |                 |           |        |        |        |               |
| BW                           | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                              |                 | Channel         |           | 372000 | 376000 | 380000 |               |
|                              |                 | Frequency (MHz) |           | 1860   | 1880   | 1900   |               |
| 20M                          | DFT-S PI/2 BPSK | 1               | 1         | 23.65  | 23.84  | 24.19  | 0             |
| 20M                          | DFT-S QPSK      | 1               | 1         | 23.75  | 23.92  | 24.27  | 0             |
|                              |                 | 1               | 53        | 23.73  | 23.75  | 24.07  | 0             |
|                              |                 | 1               | 104       | 23.56  | 23.39  | 23.79  | 0             |
|                              |                 | 50              | 0         | 22.93  | 22.90  | 22.97  | 1             |
|                              |                 | 50              | 28        | 23.90  | 23.73  | 23.91  | 0             |
|                              |                 | 50              | 56        | 22.73  | 22.82  | 23.02  | 1             |
|                              |                 | 100             | 0         | 22.87  | 22.75  | 23.14  | 1             |
| 20M                          | DFT-S 16QAM     | 1               | 1         | 22.67  | 22.71  | 23.02  | 1             |
| 20M                          | DFT-S 64QAM     | 1               | 1         | 21.48  | 21.64  | 21.85  | 2.5           |
| 20M                          | DFT-S 256QAM    | 1               | 1         | 19.63  | 19.54  | 19.88  | 4.5           |
| 20M                          | CP QPSK         | 1               | 1         | 22.33  | 22.36  | 22.56  | 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         | 23.54  | 23.56  | 23.58  | 0             |
| 15M                          | DFT-S QPSK      | 1               | 1         | 23.59  | 23.66  | 23.57  | 0             |
|                              |                 | 1               | 40        | 23.35  | 23.41  | 23.36  | 0             |
|                              |                 | 1               | 77        | 22.99  | 23.05  | 23.03  | 0             |
|                              |                 | 36              | 0         | 22.45  | 22.52  | 22.54  | 1             |
|                              |                 | 36              | 22        | 23.29  | 23.36  | 23.43  | 0             |
|                              |                 | 36              | 43        | 22.32  | 22.33  | 22.39  | 1             |
|                              |                 | 75              | 0         | 22.44  | 22.48  | 22.47  | 1             |
| 15M                          | DFT-S 16QAM     | 1               | 1         | 22.23  | 22.27  | 22.40  | 1             |
| 15M                          | DFT-S 64QAM     | 1               | 1         | 21.20  | 21.25  | 21.08  | 2.5           |
| 15M                          | DFT-S 256QAM    | 1               | 1         | 19.04  | 19.11  | 19.08  | 4.5           |
| 15M                          | CP QPSK         | 1               | 1         | 21.79  | 21.83  | 21.95  | 1.5           |

| NR Conducted Power (SA Full) |                    |                 |    |        |        |        |          |
|------------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| 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  | 23.47  | 23.53  | 23.49  | 0        |
| 10M                          | DFT-S<br>QPSK      | 1               | 1  | 23.61  | 23.63  | 23.61  | 0        |
|                              |                    | 1               | 26 | 23.33  | 23.38  | 23.24  | 0        |
|                              |                    | 1               | 50 | 22.96  | 23.02  | 23.05  | 0        |
|                              |                    | 25              | 0  | 22.51  | 22.49  | 22.52  | 1        |
|                              |                    | 25              | 14 | 23.34  | 23.33  | 23.40  | 0        |
|                              |                    | 25              | 27 | 22.25  | 22.30  | 22.33  | 1        |
|                              |                    | 50              | 0  | 22.47  | 22.45  | 22.32  | 1        |
| 10M                          | DFT-S<br>16QAM     | 1               | 1  | 22.21  | 22.24  | 22.24  | 1        |
| 10M                          | DFT-S<br>64QAM     | 1               | 1  | 21.18  | 21.22  | 21.05  | 2.5      |
| 10M                          | DFT-S<br>256QAM    | 1               | 1  | 19.09  | 19.08  | 19.12  | 4.5      |
| 10M                          | CP<br>QPSK         | 1               | 1  | 21.80  | 21.80  | 21.87  | 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  | 23.50  | 23.53  | 23.48  | 0        |
| 5M                           | DFT-S<br>QPSK      | 1               | 1  | 23.62  | 23.65  | 23.63  | 0        |
|                              |                    | 1               | 13 | 23.35  | 23.33  | 23.40  | 0        |
|                              |                    | 1               | 23 | 22.96  | 23.02  | 23.01  | 0        |
|                              |                    | 12              | 0  | 22.50  | 22.46  | 22.48  | 1        |
|                              |                    | 12              | 7  | 23.28  | 23.28  | 23.29  | 0        |
|                              |                    | 12              | 13 | 22.31  | 22.32  | 22.29  | 1        |
|                              |                    | 25              | 0  | 22.45  | 22.42  | 22.45  | 1        |
| 5M                           | DFT-S<br>16QAM     | 1               | 1  | 22.24  | 22.22  | 22.20  | 1        |
| 5M                           | DFT-S<br>64QAM     | 1               | 1  | 21.24  | 21.19  | 21.18  | 2.5      |
| 5M                           | DFT-S<br>256QAM    | 1               | 1  | 19.10  | 19.10  | 19.02  | 4.5      |
| 5M                           | CP<br>QPSK         | 1               | 1  | 21.79  | 21.81  | 21.78  | 1.5      |

## NR Conducted Power (SA Full)

### 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         | 22.26  | 22.81  | 22.67  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 22.34  | 22.87  | 22.83  | 0             |
|     |                 | 1               | 53        | 22.23  | 22.53  | 22.45  | 0             |
|     |                 | 1               | 104       | 22.18  | 22.25  | 22.20  | 0             |
|     |                 | 50              | 0         | 21.82  | 21.85  | 21.78  | 1             |
|     |                 | 50              | 28        | 22.32  | 22.76  | 22.71  | 0             |
|     |                 | 50              | 56        | 21.55  | 21.65  | 21.58  | 1             |
|     |                 | 100             | 0         | 21.79  | 21.87  | 21.69  | 1             |
| 20M | DFT-S 16QAM     | 1               | 1         | 21.45  | 21.78  | 21.66  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 20.09  | 20.12  | 20.11  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 18.04  | 18.15  | 18.09  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 21.23  | 21.33  | 21.27  | 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         | 22.76  | 22.80  | 22.57  | 0             |
| 15M | DFT-S QPSK      | 1               | 1         | 22.33  | 22.79  | 22.73  | 0             |
|     |                 | 1               | 40        | 22.19  | 22.45  | 22.42  | 0             |
|     |                 | 1               | 77        | 22.18  | 22.21  | 22.15  | 0             |
|     |                 | 36              | 0         | 21.73  | 21.82  | 21.78  | 1             |
|     |                 | 36              | 22        | 22.22  | 22.66  | 22.68  | 0             |
|     |                 | 36              | 43        | 21.47  | 21.59  | 21.51  | 1             |
|     |                 | 75              | 0         | 21.72  | 21.81  | 21.69  | 1             |
| 15M | DFT-S 16QAM     | 1               | 1         | 21.38  | 21.78  | 21.61  | 1             |
| 15M | DFT-S 64QAM     | 1               | 1         | 20.06  | 20.07  | 20.07  | 2.5           |
| 15M | DFT-S 256QAM    | 1               | 1         | 18.03  | 18.14  | 18.08  | 4.5           |
| 15M | CP QPSK         | 1               | 1         | 21.18  | 21.26  | 21.25  | 1.5           |

| NR Conducted Power (SA Full) |                 |                 |    |        |        |        |          |
|------------------------------|-----------------|-----------------|----|--------|--------|--------|----------|
| NR Band 5                    |                 |                 |    |        |        |        |          |
| BW                           | MCS Index       | Channel         |    | 165800 | 167300 | 168800 | 3GPP MPR |
|                              |                 | Frequency (MHz) |    | 829    | 836.5  | 844    |          |
| 10M                          | DFT-S PI/2 BPSK | 1               | 1  | 22.70  | 22.72  | 22.65  | 0        |
| 10M                          | DFT-S QPSK      | 1               | 1  | 22.29  | 22.80  | 22.76  | 0        |
|                              |                 | 1               | 26 | 22.22  | 22.50  | 22.35  | 0        |
|                              |                 | 1               | 50 | 22.18  | 22.19  | 22.15  | 0        |
|                              |                 | 25              | 0  | 21.81  | 21.80  | 21.71  | 1        |
|                              |                 | 25              | 14 | 22.31  | 22.73  | 22.65  | 0        |
|                              |                 | 25              | 27 | 21.52  | 21.64  | 21.48  | 1        |
|                              |                 | 50              | 0  | 21.77  | 21.84  | 21.62  | 1        |
| 10M                          | DFT-S 16QAM     | 1               | 1  | 21.42  | 21.72  | 21.63  | 1        |
| 10M                          | DFT-S 64QAM     | 1               | 1  | 20.09  | 20.07  | 20.04  | 2.5      |
| 10M                          | DFT-S 256QAM    | 1               | 1  | 17.97  | 18.13  | 17.99  | 4.5      |
| 10M                          | CP QPSK         | 1               | 1  | 21.16  | 21.32  | 21.19  | 1.5      |
| BW                           | MCS Index       | Channel         |    | 165300 | 167300 | 169300 | 3GPP MPR |
|                              |                 | Frequency (MHz) |    | 826.5  | 836.5  | 846.5  |          |
| 5M                           | DFT-S PI/2 BPSK | 1               | 1  | 22.73  | 22.80  | 22.60  | 0        |
| 5M                           | DFT-S QPSK      | 1               | 1  | 22.33  | 22.80  | 22.80  | 0        |
|                              |                 | 1               | 13 | 22.17  | 22.48  | 22.41  | 0        |
|                              |                 | 1               | 23 | 22.12  | 22.20  | 22.15  | 0        |
|                              |                 | 12              | 0  | 21.78  | 21.80  | 21.72  | 1        |
|                              |                 | 12              | 7  | 22.29  | 22.74  | 22.70  | 0        |
|                              |                 | 12              | 13 | 21.51  | 21.60  | 21.54  | 1        |
|                              |                 | 25              | 0  | 21.73  | 21.81  | 21.61  | 1        |
| 5M                           | DFT-S 16QAM     | 1               | 1  | 21.37  | 21.74  | 21.57  | 1        |
| 5M                           | DFT-S 64QAM     | 1               | 1  | 20.03  | 20.04  | 20.06  | 2.5      |
| 5M                           | DFT-S 256QAM    | 1               | 1  | 18.01  | 18.05  | 18.05  | 4.5      |
| 5M                           | CP QPSK         | 1               | 1  | 21.13  | 21.33  | 21.21  | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |           |        |        |        |               |
|------------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 71                   |                 |                 |           |        |        |        |               |
| BW                           | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                              |                 | Channel         |           | 134600 | 136100 | 137600 |               |
|                              |                 | Frequency (MHz) |           | 673    | 680.5  | 688    |               |
| 20M                          | DFT-S PI/2 BPSK | 1               | 1         | 23.89  | 24.17  | 24.01  | 0             |
| 20M                          | DFT-S QPSK      | 1               | 1         | 24.01  | 24.28  | 24.14  | 0             |
|                              |                 | 1               | 53        | 23.81  | 24.06  | 23.82  | 0             |
|                              |                 | 1               | 104       | 23.83  | 24.05  | 23.81  | 0             |
|                              |                 | 50              | 0         | 22.86  | 23.09  | 23.08  | 1             |
|                              |                 | 50              | 28        | 23.97  | 23.99  | 23.96  | 0             |
|                              |                 | 50              | 56        | 22.74  | 22.99  | 22.74  | 1             |
|                              |                 | 100             | 0         | 23.04  | 23.08  | 22.87  | 1             |
| 20M                          | DFT-S 16QAM     | 1               | 1         | 22.63  | 22.87  | 22.59  | 1             |
| 20M                          | DFT-S 64QAM     | 1               | 1         | 21.32  | 21.56  | 21.32  | 2.5           |
| 20M                          | DFT-S 256QAM    | 1               | 1         | 19.23  | 19.47  | 19.21  | 4.5           |
| 20M                          | CP QPSK         | 1               | 1         | 22.43  | 22.69  | 22.48  | 1.5           |
| BW                           | MCS Index       | Channel         |           | 134100 | 136100 | 22.92  | 3GPP MPR      |
|                              |                 | Frequency (MHz) |           | 670.5  | 680.5  | 690.5  |               |
| 15M                          | DFT-S PI/2 BPSK | 1               | 1         | 23.85  | 24.14  | 23.97  | 0             |
| 15M                          | DFT-S QPSK      | 1               | 1         | 24.03  | 24.06  | 24.04  | 0             |
|                              |                 | 1               | 40        | 23.84  | 23.85  | 23.83  | 0             |
|                              |                 | 1               | 77        | 23.81  | 23.78  | 23.83  | 0             |
|                              |                 | 36              | 0         | 22.87  | 22.81  | 22.85  | 1             |
|                              |                 | 36              | 22        | 23.75  | 23.75  | 23.82  | 0             |
|                              |                 | 36              | 43        | 22.77  | 22.78  | 22.70  | 1             |
|                              |                 | 75              | 0         | 22.85  | 22.80  | 22.78  | 1             |
| 15M                          | DFT-S 16QAM     | 1               | 1         | 22.60  | 22.61  | 22.60  | 1             |
| 15M                          | DFT-S 64QAM     | 1               | 1         | 21.29  | 21.34  | 21.33  | 2.5           |
| 15M                          | DFT-S 256QAM    | 1               | 1         | 19.27  | 19.21  | 19.26  | 4.5           |
| 15M                          | CP QPSK         | 1               | 1         | 22.25  | 22.19  | 22.18  | 1.5           |

| NR Conducted Power (SA Full) |                 |                 |    |        |        |        |          |
|------------------------------|-----------------|-----------------|----|--------|--------|--------|----------|
| NR Band 71                   |                 |                 |    |        |        |        |          |
| BW                           | MCS Index       | Channel         |    | 133600 | 136100 | 138600 | 3GPP MPR |
|                              |                 | Frequency (MHz) |    | 668    | 680.5  | 693    |          |
| 10M                          | DFT-S PI/2 BPSK | 1               | 1  | 23.85  | 24.14  | 24.01  | 0        |
| 10M                          | DFT-S QPSK      | 1               | 1  | 24.04  | 24.00  | 24.00  | 0        |
|                              |                 | 1               | 26 | 23.77  | 23.82  | 23.77  | 0        |
|                              |                 | 1               | 50 | 23.84  | 23.78  | 23.85  | 0        |
|                              |                 | 25              | 0  | 22.79  | 22.85  | 22.83  | 1        |
|                              |                 | 25              | 14 | 23.80  | 23.75  | 23.77  | 0        |
|                              |                 | 25              | 27 | 22.73  | 22.73  | 22.71  | 1        |
|                              |                 | 50              | 0  | 22.85  | 22.79  | 22.81  | 1        |
| 10M                          | DFT-S 16QAM     | 1               | 1  | 22.61  | 22.66  | 22.60  | 1        |
| 10M                          | DFT-S 64QAM     | 1               | 1  | 21.34  | 21.30  | 21.30  | 2.5      |
| 10M                          | DFT-S 256QAM    | 1               | 1  | 19.26  | 19.27  | 19.26  | 4.5      |
| 10M                          | CP QPSK         | 1               | 1  | 22.35  | 22.70  | 22.52  | 1.5      |
| BW                           | MCS Index       | Channel         |    | 133100 | 136100 | 139100 | 3GPP MPR |
|                              |                 | Frequency (MHz) |    | 665.5  | 680.5  | 695.5  |          |
| 5M                           | DFT-S PI/2 BPSK | 1               | 1  | 23.93  | 24.16  | 24.00  | 0        |
| 5M                           | DFT-S QPSK      | 1               | 1  | 24.05  | 23.98  | 24.08  | 0        |
|                              |                 | 1               | 13 | 23.82  | 23.80  | 23.82  | 0        |
|                              |                 | 1               | 23 | 23.84  | 23.85  | 23.77  | 0        |
|                              |                 | 12              | 0  | 22.80  | 22.89  | 22.84  | 1        |
|                              |                 | 12              | 7  | 23.82  | 23.74  | 23.73  | 0        |
|                              |                 | 12              | 13 | 22.79  | 22.72  | 22.73  | 1        |
|                              |                 | 25              | 0  | 22.85  | 22.85  | 22.84  | 1        |
| 5M                           | DFT-S 16QAM     | 1               | 1  | 22.63  | 22.61  | 22.66  | 1        |
| 5M                           | DFT-S 64QAM     | 1               | 1  | 21.35  | 21.29  | 21.27  | 2.5      |
| 5M                           | DFT-S 256QAM    | 1               | 1  | 19.26  | 19.25  | 19.24  | 4.5      |
| 5M                           | CP QPSK         | 1               | 1  | 22.42  | 22.62  | 22.49  | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |           |         |         |         |         |         |               |
|------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------|---------|---------------|
| NR Band 41                   |                 |                 |           |         |         |         |         |         |               |
| BW                           | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2   | Mid-3   | High    | 3GPP MPR (dB) |
|                              |                 | Channel         |           | 509202  | 513900  | 518598  | 523302  | 528000  |               |
|                              |                 | Frequency (MHz) |           | 2546.01 | 2569.5  | 2592.99 | 2616.51 | 2640    |               |
| 100M                         | DFT-S PI/2 BPSK | 1               | 1         | 24.53   | 24.45   | 24.46   | 24.52   | 24.39   | 0             |
| 100M                         | DFT-S QPSK      | 1               | 1         | 24.62   | 24.54   | 24.66   | 24.58   | 24.44   | 0             |
|                              |                 | 1               | 137       | 24.36   | 24.37   | 24.52   | 24.38   | 24.37   | 0             |
|                              |                 | 1               | 271       | 24.39   | 24.38   | 24.57   | 24.42   | 24.44   | 0             |
|                              |                 | 135             | 0         | 23.45   | 23.54   | 23.57   | 23.41   | 23.52   | 1             |
|                              |                 | 135             | 69        | 24.47   | 24.54   | 24.57   | 24.41   | 24.52   | 0             |
|                              |                 | 135             | 138       | 23.24   | 23.24   | 23.41   | 23.30   | 23.29   | 1             |
|                              |                 | 270             | 0         | 23.42   | 23.45   | 23.56   | 23.34   | 23.28   | 1             |
| 100M                         | DFT-S 16QAM     | 1               | 1         | 23.20   | 23.18   | 23.38   | 23.24   | 23.26   | 1             |
| 100M                         | DFT-S 64QAM     | 1               | 1         | 22.25   | 22.25   | 22.35   | 22.21   | 22.25   | 2.5           |
| 100M                         | DFT-S 256QAM    | 1               | 1         | 20.10   | 20.02   | 20.21   | 20.11   | 20.04   | 4.5           |
| 100M                         | CP QPSK         | 1               | 1         | 23.03   | 23.06   | 23.06   | 23.04   | 23.04   | 1.5           |
| BW                           | MCS Index       | Channel         |           | 508200  | 513402  | 518598  | 523800  | 528996  | 3GPP MPR      |
|                              |                 | Frequency (MHz) |           | 2541    | 2567.01 | 2592.99 | 2619    | 2644.98 |               |
| 90M                          | DFT-S PI/2 BPSK | 1               | 1         | 24.48   | 24.49   | 24.55   | 24.49   | 24.45   | 0             |
| 90M                          | DFT-S QPSK      | 1               | 1         | 24.46   | 24.53   | 24.48   | 24.49   | 24.46   | 0             |
|                              |                 | 1               | 123       | 24.38   | 24.38   | 24.38   | 24.34   | 24.36   | 0             |
|                              |                 | 1               | 243       | 24.42   | 24.47   | 24.42   | 24.44   | 24.41   | 0             |
|                              |                 | 120             | 0         | 23.40   | 23.40   | 23.41   | 23.36   | 23.35   | 1             |
|                              |                 | 120             | 63        | 24.36   | 24.45   | 24.42   | 24.36   | 24.37   | 0             |
|                              |                 | 120             | 125       | 23.30   | 23.26   | 23.21   | 23.23   | 23.24   | 1             |
|                              |                 | 243             | 0         | 23.40   | 23.40   | 23.44   | 23.35   | 23.35   | 1             |
| 90M                          | DFT-S 16QAM     | 1               | 1         | 23.27   | 23.21   | 23.23   | 23.24   | 23.20   | 1             |
| 90M                          | DFT-S 64QAM     | 1               | 1         | 22.15   | 22.23   | 22.25   | 22.22   | 22.24   | 2.5           |
| 90M                          | DFT-S 256QAM    | 1               | 1         | 20.09   | 20.10   | 20.02   | 20.01   | 20.04   | 4.5           |
| 90M                          | CP QPSK         | 1               | 1         | 22.91   | 22.94   | 22.88   | 22.93   | 22.85   | 1.5           |

| NR Conducted Power (SA Full) |                 |                 |     |         |         |         |         |         |          |
|------------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41                   |                 |                 |     |         |         |         |         |         |          |
| BW                           | MCS Index       | Channel         |     | 507204  | 509304  | 518598  | 500298  | 529998  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 2536.02 | 2546.52 | 2592.99 | 2621.49 | 2649.99 |          |
| 80M                          | DFT-S PI/2 BPSK | 1               | 1   | 24.51   | 24.56   | 24.56   | 24.53   | 24.48   | 0        |
| 80M                          | DFT-S QPSK      | 1               | 1   | 24.52   | 24.48   | 24.48   | 24.54   | 24.47   | 0        |
|                              |                 | 1               | 109 | 24.38   | 24.31   | 24.34   | 24.33   | 24.37   | 0        |
|                              |                 | 1               | 215 | 24.36   | 24.42   | 24.37   | 24.42   | 24.36   | 0        |
|                              |                 | 108             | 0   | 23.37   | 23.41   | 23.36   | 23.36   | 23.36   | 1        |
|                              |                 | 108             | 55  | 24.41   | 24.38   | 24.42   | 24.43   | 24.47   | 0        |
|                              |                 | 108             | 109 | 23.28   | 23.25   | 23.27   | 23.21   | 23.30   | 1        |
|                              |                 | 216             | 0   | 23.40   | 23.35   | 23.36   | 23.42   | 23.43   | 1        |
| 80M                          | DFT-S 16QAM     | 1               | 1   | 23.27   | 23.17   | 23.26   | 23.24   | 23.20   | 1        |
| 80M                          | DFT-S 64QAM     | 1               | 1   | 22.22   | 22.15   | 22.19   | 22.22   | 22.24   | 2.5      |
| 80M                          | DFT-S 256QAM    | 1               | 1   | 20.03   | 20.01   | 20.00   | 20.01   | 20.04   | 4.5      |
| 80M                          | CP QPSK         | 1               | 1   | 22.88   | 22.92   | 22.90   | 22.86   | 22.87   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |         |         |         |         |          |
|------------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41                   |                 |                 |     |         |         |         |         |         |          |
| BW                           | MCS Index       | Channel         |     | 505200  | 511896  | 518598  | 525294  | 531996  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 2526    | 2559.48 | 2592.99 | 2626.48 | 2659.98 |          |
| 60M                          | DFT-S PI/2 BPSK | 1               | 1   | 24.56   | 24.56   | 24.55   | 24.48   | 24.45   | 0        |
| 60M                          | DFT-S QPSK      | 1               | 1   | 24.49   | 24.52   | 24.54   | 24.56   | 24.51   | 0        |
|                              |                 | 1               | 81  | 24.36   | 24.33   | 24.35   | 24.34   | 24.38   | 0        |
|                              |                 | 1               | 160 | 24.42   | 24.37   | 24.42   | 24.36   | 24.37   | 0        |
|                              |                 | 81              | 0   | 23.42   | 23.41   | 23.40   | 23.41   | 23.35   | 1        |
|                              |                 | 81              | 41  | 24.46   | 24.36   | 24.42   | 24.43   | 24.47   | 0        |
|                              |                 | 81              | 81  | 23.20   | 23.30   | 23.28   | 23.25   | 23.23   | 1        |
|                              |                 | 162             | 0   | 23.37   | 23.36   | 23.40   | 23.40   | 23.45   | 1        |
| 60M                          | DFT-S 16QAM     | 1               | 1   | 23.22   | 23.18   | 23.17   | 23.24   | 23.20   | 1        |
| 60M                          | DFT-S 64QAM     | 1               | 1   | 22.25   | 22.18   | 22.25   | 22.22   | 22.24   | 2.5      |
| 60M                          | DFT-S 256QAM    | 1               | 1   | 20.10   | 20.06   | 20.08   | 20.01   | 20.04   | 4.5      |
| 60M                          | CP QPSK         | 1               | 1   | 22.94   | 22.85   | 22.86   | 22.86   | 22.89   | 1.5      |
| BW                           | MCS Index       | Channel         |     | 504204  | 511404  | 518598  | 525798  | 532998  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 2521.02 | 2557.02 | 2592.99 | 2628.99 | 2664.99 |          |
| 50M                          | DFT-S PI/2 BPSK | 1               | 1   | 24.49   | 24.52   | 24.45   | 24.51   | 24.47   | 0        |
| 50M                          | DFT-S QPSK      | 1               | 1   | 24.53   | 24.45   | 24.52   | 24.48   | 24.56   | 0        |
|                              |                 | 1               | 67  | 24.40   | 24.37   | 24.42   | 24.33   | 24.32   | 0        |
|                              |                 | 1               | 131 | 24.47   | 24.42   | 24.36   | 24.44   | 24.37   | 0        |
|                              |                 | 64              | 0   | 23.37   | 23.42   | 23.35   | 23.43   | 23.41   | 1        |
|                              |                 | 64              | 35  | 24.44   | 24.40   | 24.36   | 24.42   | 24.38   | 0        |
|                              |                 | 64              | 69  | 23.28   | 23.22   | 23.29   | 23.24   | 23.22   | 1        |
|                              |                 | 128             | 0   | 23.39   | 23.40   | 23.44   | 23.39   | 23.45   | 1        |
| 50M                          | DFT-S 16QAM     | 1               | 1   | 23.24   | 23.27   | 23.21   | 23.24   | 23.20   | 1        |
| 50M                          | DFT-S 64QAM     | 1               | 1   | 22.21   | 22.21   | 22.24   | 22.22   | 22.24   | 2.5      |
| 50M                          | DFT-S 256QAM    | 1               | 1   | 20.04   | 20.07   | 20.10   | 20.01   | 20.04   | 4.5      |
| 50M                          | CP QPSK         | 1               | 1   | 22.95   | 22.89   | 22.89   | 22.89   | 22.90   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |        |         |         |        |          |
|------------------------------|-----------------|-----------------|-----|---------|--------|---------|---------|--------|----------|
| NR Band 41                   |                 |                 |     |         |        |         |         |        |          |
| BW                           | MCS Index       | Channel         |     | 503202  | 510900 | 518598  | 526296  | 534000 | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 2516.01 | 2554.5 | 2592.99 | 2631.48 | 2670   |          |
| 40M                          | DFT-S PI/2 BPSK | 1               | 1   | 24.49   | 24.47  | 24.48   | 24.50   | 24.50  | 0        |
| 40M                          | DFT-S QPSK      | 1               | 1   | 24.53   | 24.53  | 24.50   | 24.51   | 24.45  | 0        |
|                              |                 | 1               | 53  | 24.36   | 24.41  | 24.31   | 24.36   | 24.41  | 0        |
|                              |                 | 1               | 104 | 24.44   | 24.41  | 24.36   | 24.47   | 24.42  | 0        |
|                              |                 | 50              | 0   | 23.38   | 23.43  | 23.45   | 23.39   | 23.41  | 1        |
|                              |                 | 50              | 28  | 24.43   | 24.36  | 24.42   | 24.46   | 24.47  | 0        |
|                              |                 | 50              | 56  | 23.22   | 23.28  | 23.30   | 23.23   | 23.26  | 1        |
|                              |                 | 100             | 0   | 23.37   | 23.37  | 23.38   | 23.35   | 23.35  | 1        |
| 40M                          | DFT-S 16QAM     | 1               | 1   | 23.25   | 23.21  | 23.17   | 23.24   | 23.20  | 1        |
| 40M                          | DFT-S 64QAM     | 1               | 1   | 22.25   | 22.24  | 22.23   | 22.22   | 22.24  | 2.5      |
| 40M                          | DFT-S 256QAM    | 1               | 1   | 20.00   | 20.01  | 20.01   | 20.01   | 20.04  | 4.5      |
| 40M                          | CP QPSK         | 1               | 1   | 22.92   | 22.92  | 22.86   | 22.87   | 22.88  | 1.5      |

| NR Conducted Power (SA Full) |                    |                 |    |         |         |         |         |         |          |
|------------------------------|--------------------|-----------------|----|---------|---------|---------|---------|---------|----------|
| NR Band 41                   |                    |                 |    |         |         |         |         |         |          |
| BW                           | MCS Index          | Channel         |    | 501204  | 509898  | 518598  | 527298  | 535998  | 3GPP MPR |
|                              |                    | Frequency (MHz) |    | 2506.02 | 2549.49 | 2592.99 | 2636.49 | 2679.99 |          |
| 20M                          | DFT-S<br>PI/2 BPSK | 1               | 1  | 24.51   | 24.48   | 24.56   | 24.53   | 24.54   | 0        |
| 20M                          | DFT-S<br>QPSK      | 1               | 1  | 24.48   | 24.49   | 24.52   | 24.48   | 24.53   | 0        |
|                              |                    | 1               | 26 | 24.38   | 24.31   | 24.38   | 24.35   | 24.39   | 0        |
|                              |                    | 1               | 49 | 24.41   | 24.43   | 24.42   | 24.41   | 24.43   | 0        |
|                              |                    | 25              | 0  | 23.37   | 23.38   | 23.45   | 23.37   | 23.43   | 1        |
|                              |                    | 25              | 13 | 24.39   | 24.38   | 24.43   | 24.46   | 24.43   | 0        |
|                              |                    | 25              | 26 | 23.28   | 23.30   | 23.26   | 23.25   | 23.28   | 1        |
|                              |                    | 50              | 0  | 23.36   | 23.40   | 23.40   | 23.43   | 23.35   | 1        |
| 20M                          | DFT-S<br>16QAM     | 1               | 1  | 23.17   | 23.23   | 23.20   | 23.24   | 23.20   | 1        |
| 20M                          | DFT-S<br>64QAM     | 1               | 1  | 22.19   | 22.14   | 22.21   | 22.22   | 22.24   | 2.5      |
| 20M                          | DFT-S<br>256QAM    | 1               | 1  | 20.08   | 20.07   | 20.09   | 20.01   | 20.04   | 4.5      |
| 20M                          | CP<br>QPSK         | 1               | 1  | 22.91   | 22.94   | 22.91   | 22.94   | 22.91   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |         |        |          |
|------------------------------|-----------------|-----------------|-----|---------|---------|--------|----------|
| NR Band 77                   |                 |                 |     |         |         |        |          |
| BW                           | MCS Index       | Channel         |     | 631666  | 633332  | 635000 | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3474.99 | 3499.98 | 3525   |          |
| 50M                          | DFT-S PI/2 BPSK | 1               | 1   | 27.39   | 27.85   | 27.42  | 0        |
| 50M                          | DFT-S QPSK      | 1               | 1   | 27.53   | 27.96   | 27.49  | 0        |
|                              |                 | 1               | 67  | 27.41   | 27.86   | 27.44  | 0        |
|                              |                 | 1               | 131 | 27.32   | 27.86   | 27.40  | 0        |
|                              |                 | 64              | 0   | 26.54   | 26.95   | 26.53  | 1        |
|                              |                 | 64              | 35  | 27.52   | 27.88   | 27.44  | 0        |
|                              |                 | 64              | 69  | 26.54   | 26.85   | 26.51  | 1        |
|                              |                 | 128             | 0   | 26.52   | 26.93   | 26.47  | 1        |
| 50M                          | DFT-S 16QAM     | 1               | 1   | 26.43   | 26.88   | 26.36  | 1        |
| 50M                          | DFT-S 64QAM     | 1               | 1   | 24.96   | 25.43   | 24.99  | 2.5      |
| 50M                          | DFT-S 256QAM    | 1               | 1   | 23.01   | 23.41   | 22.94  | 4.5      |
| 50M                          | CP QPSK         | 1               | 1   | 25.87   | 26.39   | 25.93  | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |         |         |          |
|------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                   |                 |                 |     |         |         |         |          |
| BW                           | MCS Index       | Channel         |     | 631332  | 633332  | 635332  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3469.98 | 3499.98 | 3529.98 |          |
| 40M                          | DFT-S PI/2 BPSK | 1               | 1   | 27.38   | 27.48   | 27.48   | 0        |
| 40M                          | DFT-S QPSK      | 1               | 1   | 27.49   | 27.51   | 27.55   | 0        |
|                              |                 | 1               | 53  | 27.45   | 27.49   | 27.49   | 0        |
|                              |                 | 1               | 104 | 27.43   | 27.38   | 27.42   | 0        |
|                              |                 | 50              | 0   | 26.54   | 26.56   | 26.59   | 1        |
|                              |                 | 50              | 28  | 27.53   | 27.52   | 27.54   | 0        |
|                              |                 | 50              | 56  | 26.55   | 26.53   | 26.57   | 1        |
|                              |                 | 100             | 0   | 26.51   | 26.50   | 26.54   | 1        |
| 40M                          | DFT-S 16QAM     | 1               | 1   | 26.38   | 26.41   | 26.44   | 1        |
| 40M                          | DFT-S 64QAM     | 1               | 1   | 25.04   | 25.06   | 25.06   | 2.5      |
| 40M                          | DFT-S 256QAM    | 1               | 1   | 23.05   | 23.02   | 23.01   | 4.5      |
| 40M                          | CP QPSK         | 1               | 1   | 25.95   | 25.99   | 25.96   | 1.5      |

| NR Conducted Power (SA Full) |                    |                 |    |         |         |        |          |
|------------------------------|--------------------|-----------------|----|---------|---------|--------|----------|
| NR Band 77                   |                    |                 |    |         |         |        |          |
| BW                           | MCS Index          | Channel         |    | 630666  | 633332  | 636000 | 3GPP MPR |
|                              |                    | Frequency (MHz) |    | 3459.99 | 3499.98 | 3540   |          |
| 20M                          | DFT-S<br>PI/2 BPSK | 1               | 1  | 27.49   | 27.52   | 27.42  | 0        |
| 20M                          | DFT-S<br>QPSK      | 1               | 1  | 27.54   | 27.56   | 27.58  | 0        |
|                              |                    | 1               | 26 | 27.59   | 27.54   | 27.50  | 0        |
|                              |                    | 1               | 49 | 27.45   | 27.41   | 27.43  | 0        |
|                              |                    | 25              | 0  | 26.61   | 26.64   | 26.64  | 1        |
|                              |                    | 25              | 13 | 27.60   | 27.58   | 27.57  | 0        |
|                              |                    | 25              | 26 | 26.62   | 26.57   | 26.60  | 1        |
|                              |                    | 50              | 0  | 26.53   | 26.52   | 26.54  | 1        |
| 20M                          | DFT-S<br>16QAM     | 1               | 1  | 26.46   | 26.50   | 26.51  | 1        |
| 20M                          | DFT-S<br>64QAM     | 1               | 1  | 25.02   | 25.04   | 25.08  | 2.5      |
| 20M                          | DFT-S<br>256QAM    | 1               | 1  | 23.10   | 23.08   | 23.09  | 4.5      |
| 20M                          | CP<br>QPSK         | 1               | 1  | 25.99   | 25.97   | 26.03  | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |        |         |         |          |
|------------------------------|-----------------|-----------------|-----|--------|---------|---------|----------|
| NR Band 77                   |                 |                 |     |        |         |         |          |
| BW                           | MCS Index       | Channel         |     | 640000 | 641670  | 643342  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3600   | 3625.05 | 3650.13 |          |
| 50M                          | DFT-S PI/2 BPSK | 1               | 1   | 21.69  | 21.61   | 21.70   | 0        |
| 50M                          | DFT-S QPSK      | 1               | 1   | 21.50  | 21.96   | 21.54   | 0        |
|                              |                 | 1               | 67  | 21.61  | 21.66   | 21.67   | 0        |
|                              |                 | 1               | 131 | 21.57  | 21.61   | 21.54   | 0        |
|                              |                 | 64              | 0   | 20.53  | 20.55   | 20.70   | 1        |
|                              |                 | 64              | 35  | 21.50  | 21.87   | 21.55   | 0        |
|                              |                 | 64              | 69  | 20.55  | 20.55   | 20.53   | 1        |
|                              |                 | 128             | 0   | 20.64  | 20.94   | 20.68   | 1        |
| 50M                          | DFT-S 16QAM     | 1               | 1   | 20.62  | 20.57   | 20.50   | 1        |
| 50M                          | DFT-S 64QAM     | 1               | 1   | 19.19  | 19.11   | 19.17   | 2.5      |
| 50M                          | DFT-S 256QAM    | 1               | 1   | 17.07  | 17.05   | 17.18   | 4.5      |
| 50M                          | CP QPSK         | 1               | 1   | 20.18  | 20.14   | 20.12   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |         |         |          |
|------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                   |                 |                 |     |         |         |         |          |
| BW                           | MCS Index       | Channel         |     | 639668  | 641670  | 643674  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3595.02 | 3625.05 | 3655.11 |          |
| 40M                          | DFT-S PI/2 BPSK | 1               | 1   | 21.64   | 21.52   | 21.58   | 0        |
| 40M                          | DFT-S QPSK      | 1               | 1   | 21.59   | 21.59   | 21.61   | 0        |
|                              |                 | 1               | 53  | 21.67   | 21.65   | 21.51   | 0        |
|                              |                 | 1               | 104 | 21.69   | 21.60   | 21.59   | 0        |
|                              |                 | 50              | 0   | 20.59   | 20.68   | 20.61   | 1        |
|                              |                 | 50              | 28  | 21.66   | 21.68   | 21.64   | 0        |
|                              |                 | 50              | 56  | 20.60   | 20.52   | 20.51   | 1        |
|                              |                 | 100             | 0   | 20.65   | 20.62   | 20.50   | 1        |
| 40M                          | DFT-S 16QAM     | 1               | 1   | 20.57   | 20.65   | 20.66   | 1        |
| 40M                          | DFT-S 64QAM     | 1               | 1   | 19.06   | 19.14   | 19.07   | 2.5      |
| 40M                          | DFT-S 256QAM    | 1               | 1   | 17.11   | 17.15   | 17.14   | 4.5      |
| 40M                          | CP QPSK         | 1               | 1   | 20.02   | 20.06   | 20.00   | 1.5      |
| BW                           | MCS Index       | Channel         |     | 639000  | 641670  | 644342  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3585    | 3625.05 | 3665.13 |          |
| 20M                          | DFT-S PI/2 BPSK | 1               | 1   | 21.60   | 21.66   | 21.70   | 0        |
| 20M                          | DFT-S QPSK      | 1               | 1   | 21.55   | 21.51   | 21.56   | 0        |
|                              |                 | 1               | 26  | 21.69   | 21.68   | 21.64   | 0        |
|                              |                 | 1               | 49  | 21.62   | 21.62   | 21.53   | 0        |
|                              |                 | 25              | 0   | 20.63   | 20.64   | 20.50   | 1        |
|                              |                 | 25              | 13  | 21.63   | 21.69   | 21.59   | 0        |
|                              |                 | 25              | 26  | 20.59   | 20.55   | 20.56   | 1        |
|                              |                 | 50              | 0   | 20.52   | 20.69   | 20.50   | 1        |
| 20M                          | DFT-S 16QAM     | 1               | 1   | 20.69   | 20.63   | 20.67   | 1        |
| 20M                          | DFT-S 64QAM     | 1               | 1   | 19.08   | 19.13   | 19.15   | 2.5      |
| 20M                          | DFT-S 256QAM    | 1               | 1   | 17.00   | 17.11   | 17.05   | 4.5      |
| 20M                          | CP QPSK         | 1               | 1   | 20.01   | 20.18   | 20.14   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |         |        |         |         |          |
|------------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| 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 PI/2 BPSK | 1               | 1   | 27.61   | 27.66   | 27.94  | 27.63   | 26.94   | 0        |
| 50M                          | DFT-S QPSK      | 1               | 1   | 27.66   | 27.57   | 27.99  | 27.72   | 27.52   | 0        |
|                              |                 | 1               | 67  | 27.51   | 27.41   | 27.73  | 27.33   | 26.92   | 0        |
|                              |                 | 1               | 131 | 27.09   | 26.92   | 27.26  | 27.04   | 26.27   | 0        |
|                              |                 | 64              | 0   | 26.57   | 26.37   | 26.99  | 26.24   | 26.39   | 1        |
|                              |                 | 64              | 35  | 27.54   | 27.50   | 27.96  | 27.64   | 27.10   | 0        |
|                              |                 | 64              | 69  | 26.00   | 26.07   | 26.27  | 26.03   | 25.46   | 1        |
|                              |                 | 128             | 0   | 26.44   | 26.33   | 26.61  | 26.22   | 26.32   | 1        |
| 50M                          | DFT-S 16QAM     | 1               | 1   | 26.79   | 26.70   | 26.98  | 26.65   | 26.06   | 1        |
| 50M                          | DFT-S 64QAM     | 1               | 1   | 25.22   | 25.07   | 25.47  | 25.17   | 24.60   | 2.5      |
| 50M                          | DFT-S 256QAM    | 1               | 1   | 23.16   | 23.07   | 23.44  | 23.11   | 22.51   | 4.5      |
| 50M                          | CP QPSK         | 1               | 1   | 26.20   | 26.02   | 26.38  | 26.13   | 25.44   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |        |        |        |        |        |          |
|------------------------------|-----------------|-----------------|-----|--------|--------|--------|--------|--------|----------|
| 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   | 27.40  | 27.30  | 27.66  | 27.35  | 26.71  | 0        |
| 40M                          | DFT-S QPSK      | 1               | 1   | 27.50  | 27.39  | 27.75  | 27.50  | 26.78  | 0        |
|                              |                 | 1               | 53  | 27.14  | 27.11  | 27.34  | 27.00  | 26.71  | 0        |
|                              |                 | 1               | 104 | 26.85  | 26.61  | 27.04  | 26.80  | 26.04  | 0        |
|                              |                 | 50              | 0   | 26.59  | 26.33  | 26.76  | 26.43  | 25.88  | 1        |
|                              |                 | 50              | 28  | 27.17  | 27.17  | 27.34  | 26.97  | 26.47  | 0        |
|                              |                 | 50              | 56  | 25.62  | 25.81  | 25.91  | 25.82  | 25.24  | 1        |
|                              |                 | 100             | 0   | 25.99  | 25.94  | 26.27  | 26.00  | 25.39  | 1        |
| 40M                          | DFT-S 16QAM     | 1               | 1   | 26.56  | 26.44  | 26.74  | 26.40  | 25.66  | 1        |
| 40M                          | DFT-S 64QAM     | 1               | 1   | 25.00  | 24.85  | 25.15  | 24.93  | 24.22  | 2.5      |
| 40M                          | DFT-S 256QAM    | 1               | 1   | 22.86  | 22.83  | 23.13  | 22.89  | 22.13  | 4.5      |
| 40M                          | CP QPSK         | 1               | 1   | 25.78  | 25.79  | 26.01  | 25.76  | 25.14  | 1.5      |

| NR Conducted Power (SA Full) |                    |                 |    |         |         |        |         |         |          |
|------------------------------|--------------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| 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  | 27.31   | 27.30   | 27.57  | 27.24   | 26.59   | 0        |
| 20M                          | DFT-S<br>QPSK      | 1               | 1  | 27.46   | 27.37   | 27.67  | 27.46   | 26.80   | 0        |
|                              |                    | 1               | 26 | 27.33   | 27.11   | 27.52  | 26.96   | 26.63   | 0        |
|                              |                    | 1               | 49 | 26.74   | 26.63   | 26.99  | 26.84   | 26.07   | 0        |
|                              |                    | 25              | 0  | 26.48   | 26.41   | 26.65  | 26.25   | 25.72   | 1        |
|                              |                    | 25              | 13 | 27.17   | 27.09   | 27.39  | 26.96   | 26.30   | 0        |
|                              |                    | 25              | 26 | 25.71   | 25.75   | 25.98  | 25.83   | 25.13   | 1        |
|                              |                    | 50              | 0  | 26.13   | 26.02   | 26.39  | 25.84   | 25.42   | 1        |
| 20M                          | DFT-S<br>16QAM     | 1               | 1  | 26.34   | 26.39   | 26.58  | 26.29   | 25.70   | 1        |
| 20M                          | DFT-S<br>64QAM     | 1               | 1  | 25.02   | 24.84   | 25.24  | 24.90   | 24.26   | 2.5      |
| 20M                          | DFT-S<br>256QAM    | 1               | 1  | 23.00   | 22.77   | 23.19  | 22.79   | 22.30   | 4.5      |
| 20M                          | CP<br>QPSK         | 1               | 1  | 25.97   | 25.64   | 26.16  | 25.83   | 25.09   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |         |         |          |
|------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                   |                 |                 |     |         |         |         |          |
| BW                           | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                          | DFT-S PI/2 BPSK | 1               | 1   | 27.58   | 27.83   | 27.53   | 0        |
| 60M                          | DFT-S QPSK      | 1               | 1   | 27.64   | 27.86   | 27.57   | 0        |
|                              |                 | 1               | 81  | 27.54   | 27.57   | 27.65   | 0        |
|                              |                 | 1               | 160 | 27.55   | 27.65   | 27.53   | 0        |
|                              |                 | 81              | 0   | 26.62   | 26.65   | 26.55   | 1        |
|                              |                 | 81              | 41  | 27.49   | 27.53   | 27.45   | 0        |
|                              |                 | 81              | 81  | 26.55   | 26.63   | 26.62   | 1        |
|                              |                 | 162             | 0   | 26.53   | 26.61   | 26.53   | 1        |
| 60M                          | DFT-S 16QAM     | 1               | 1   | 26.56   | 26.58   | 26.60   | 1        |
| 60M                          | DFT-S 64QAM     | 1               | 1   | 24.66   | 24.57   | 24.66   | 2.5      |
| 60M                          | DFT-S 256QAM    | 1               | 1   | 22.56   | 22.64   | 22.53   | 4.5      |
| 60M                          | CP QPSK         | 1               | 1   | 25.62   | 25.55   | 25.53   | 1.5      |
| BW                           | MCS Index       | Channel         |     | 631666  | 633332  | 635000  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3474.99 | 3499.98 | 3525    |          |
| 50M                          | DFT-S PI/2 BPSK | 1               | 1   | 27.59   | 27.62   | 27.54   | 0        |
| 50M                          | DFT-S QPSK      | 1               | 1   | 27.53   | 27.62   | 27.63   | 0        |
|                              |                 | 1               | 67  | 27.57   | 27.53   | 27.56   | 0        |
|                              |                 | 1               | 131 | 27.60   | 27.55   | 27.64   | 0        |
|                              |                 | 64              | 0   | 26.66   | 26.55   | 26.58   | 1        |
|                              |                 | 64              | 35  | 27.56   | 27.59   | 27.54   | 0        |
|                              |                 | 64              | 69  | 26.66   | 26.60   | 26.65   | 1        |
|                              |                 | 128             | 0   | 26.65   | 26.58   | 26.60   | 1        |
| 50M                          | DFT-S 16QAM     | 1               | 1   | 26.59   | 26.53   | 26.62   | 1        |
| 50M                          | DFT-S 64QAM     | 1               | 1   | 24.55   | 24.53   | 24.55   | 2.5      |
| 50M                          | DFT-S 256QAM    | 1               | 1   | 22.59   | 22.54   | 22.55   | 4.5      |
| 50M                          | CP QPSK         | 1               | 1   | 25.59   | 25.61   | 25.55   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |         |         |          |
|------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                   |                 |                 |     |         |         |         |          |
| BW                           | MCS Index       | Channel         |     | 631332  | 633332  | 635332  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3469.98 | 3499.98 | 3529.98 |          |
| 40M                          | DFT-S PI/2 BPSK | 1               | 1   | 27.61   | 27.58   | 27.54   | 0        |
| 40M                          | DFT-S QPSK      | 1               | 1   | 27.57   | 27.58   | 27.63   | 0        |
|                              |                 | 1               | 53  | 27.57   | 27.56   | 27.58   | 0        |
|                              |                 | 1               | 104 | 27.62   | 27.59   | 27.62   | 0        |
|                              |                 | 50              | 0   | 26.55   | 26.65   | 26.53   | 1        |
|                              |                 | 50              | 28  | 27.61   | 27.55   | 27.53   | 0        |
|                              |                 | 50              | 56  | 26.53   | 26.55   | 26.53   | 1        |
|                              |                 | 100             | 0   | 26.63   | 26.63   | 26.63   | 1        |
| 40M                          | DFT-S 16QAM     | 1               | 1   | 26.59   | 26.53   | 26.54   | 1        |
| 40M                          | DFT-S 64QAM     | 1               | 1   | 24.53   | 24.59   | 24.66   | 2.5      |
| 40M                          | DFT-S 256QAM    | 1               | 1   | 22.63   | 22.65   | 22.55   | 4.5      |
| 40M                          | CP QPSK         | 1               | 1   | 25.59   | 25.63   | 25.53   | 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   | 27.49   | 27.76   | 27.49   | 0        |
| 30M                          | DFT-S QPSK      | 1               | 1   | 27.59   | 27.83   | 27.54   | 0        |
|                              |                 | 1               | 39  | 27.45   | 27.47   | 27.60   | 0        |
|                              |                 | 1               | 76  | 27.49   | 27.59   | 27.44   | 0        |
|                              |                 | 36              | 0   | 26.56   | 26.60   | 26.51   | 1        |
|                              |                 | 36              | 21  | 27.48   | 27.45   | 27.38   | 0        |
|                              |                 | 36              | 42  | 26.54   | 26.60   | 26.60   | 1        |
|                              |                 | 75              | 0   | 26.46   | 26.59   | 26.48   | 1        |
| 30M                          | DFT-S 16QAM     | 1               | 1   | 26.50   | 26.50   | 26.59   | 1        |
| 30M                          | DFT-S 64QAM     | 1               | 1   | 24.59   | 24.48   | 24.64   | 2.5      |
| 30M                          | DFT-S 256QAM    | 1               | 1   | 22.56   | 22.61   | 22.48   | 4.5      |
| 30M                          | CP QPSK         | 1               | 1   | 25.58   | 25.52   | 25.43   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |    |         |         |        |          |
|------------------------------|-----------------|-----------------|----|---------|---------|--------|----------|
| NR Band 78                   |                 |                 |    |         |         |        |          |
| BW                           | MCS Index       | Channel         |    | 630666  | 633332  | 636000 | 3GPP MPR |
|                              |                 | Frequency (MHz) |    | 3459.99 | 3499.98 | 3540   |          |
| 20M                          | DFT-S PI/2 BPSK | 1               | 1  | 27.55   | 27.54   | 27.65  | 0        |
| 20M                          | DFT-S QPSK      | 1               | 1  | 27.66   | 27.60   | 27.61  | 0        |
|                              |                 | 1               | 26 | 27.56   | 27.66   | 27.64  | 0        |
|                              |                 | 1               | 49 | 27.63   | 27.64   | 27.63  | 0        |
|                              |                 | 25              | 0  | 27.57   | 27.53   | 27.59  | 1        |
|                              |                 | 25              | 13 | 27.56   | 27.54   | 27.64  | 0        |
|                              |                 | 25              | 26 | 27.66   | 27.62   | 27.61  | 1        |
|                              |                 | 50              | 0  | 27.66   | 27.62   | 27.64  | 1        |
| 20M                          | DFT-S 16QAM     | 1               | 1  | 27.54   | 27.62   | 27.64  | 1        |
| 20M                          | DFT-S 64QAM     | 1               | 1  | 27.66   | 27.64   | 27.56  | 2.5      |
| 20M                          | DFT-S 256QAM    | 1               | 1  | 27.56   | 27.65   | 27.54  | 4.5      |
| 20M                          | CP QPSK         | 1               | 1  | 27.62   | 27.63   | 27.64  | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |        |         |          |
|------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                   |                 |                 |     |         |        |         |          |
| BW                           | MCS Index       | Channel         |     | 640400  | 641300 | 642200  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3606    | 3619.5 | 3633    |          |
| 60M                          | DFT-S PI/2 BPSK | 1               | 1   | 21.62   | 21.68  | 21.51   | 0        |
| 60M                          | DFT-S QPSK      | 1               | 1   | 21.61   | 21.93  | 21.64   | 0        |
|                              |                 | 1               | 81  | 21.64   | 21.62  | 21.56   | 0        |
|                              |                 | 1               | 160 | 21.58   | 21.51  | 21.61   | 0        |
|                              |                 | 81              | 0   | 20.60   | 20.59  | 20.62   | 1        |
|                              |                 | 81              | 41  | 21.68   | 21.82  | 21.66   | 0        |
|                              |                 | 81              | 81  | 20.66   | 20.58  | 20.56   | 1        |
|                              |                 | 162             | 0   | 20.64   | 20.85  | 20.58   | 1        |
| 60M                          | DFT-S 16QAM     | 1               | 1   | 20.70   | 20.55  | 20.61   | 1        |
| 60M                          | DFT-S 64QAM     | 1               | 1   | 19.15   | 19.17  | 19.00   | 2.5      |
| 60M                          | DFT-S 256QAM    | 1               | 1   | 17.05   | 17.00  | 17.05   | 4.5      |
| 60M                          | CP QPSK         | 1               | 1   | 20.09   | 20.00  | 20.12   | 1.5      |
| BW                           | MCS Index       | Channel         |     | 640068  | 641300 | 642532  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3601.02 | 3619.5 | 3637.98 |          |
| 50M                          | DFT-S PI/2 BPSK | 1               | 1   | 21.58   | 21.50  | 21.56   | 0        |
| 50M                          | DFT-S QPSK      | 1               | 1   | 21.55   | 21.53  | 21.62   | 0        |
|                              |                 | 1               | 67  | 21.55   | 21.56  | 21.54   | 0        |
|                              |                 | 1               | 131 | 21.53   | 21.57  | 21.64   | 0        |
|                              |                 | 64              | 0   | 20.66   | 20.50  | 20.60   | 1        |
|                              |                 | 64              | 35  | 21.50   | 21.52  | 21.64   | 0        |
|                              |                 | 64              | 69  | 20.54   | 20.51  | 20.67   | 1        |
|                              |                 | 128             | 0   | 20.65   | 20.67  | 20.56   | 1        |
| 50M                          | DFT-S 16QAM     | 1               | 1   | 20.52   | 20.53  | 20.60   | 1        |
| 50M                          | DFT-S 64QAM     | 1               | 1   | 19.16   | 19.18  | 19.16   | 2.5      |
| 50M                          | DFT-S 256QAM    | 1               | 1   | 17.01   | 17.13  | 17.00   | 4.5      |
| 50M                          | CP QPSK         | 1               | 1   | 20.00   | 20.11  | 20.19   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |         |         |          |
|------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                   |                 |                 |     |         |         |         |          |
| BW                           | MCS Index       | Channel         |     | 639734  | 641300  | 642866  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3596.01 | 3619.5  | 3642.99 |          |
| 40M                          | DFT-S PI/2 BPSK | 1               | 1   | 21.67   | 21.51   | 21.53   | 0        |
| 40M                          | DFT-S QPSK      | 1               | 1   | 21.56   | 21.66   | 21.61   | 0        |
|                              |                 | 1               | 53  | 21.65   | 21.58   | 21.52   | 0        |
|                              |                 | 1               | 104 | 21.58   | 21.63   | 21.54   | 0        |
|                              |                 | 50              | 0   | 20.56   | 20.51   | 20.65   | 1        |
|                              |                 | 50              | 28  | 21.63   | 21.68   | 21.63   | 0        |
|                              |                 | 50              | 56  | 20.60   | 20.67   | 20.59   | 1        |
|                              |                 | 100             | 0   | 20.58   | 20.53   | 20.62   | 1        |
| 40M                          | DFT-S 16QAM     | 1               | 1   | 20.59   | 20.54   | 20.64   | 1        |
| 40M                          | DFT-S 64QAM     | 1               | 1   | 19.10   | 19.02   | 19.05   | 2.5      |
| 40M                          | DFT-S 256QAM    | 1               | 1   | 17.19   | 17.05   | 17.08   | 4.5      |
| 40M                          | CP QPSK         | 1               | 1   | 20.00   | 20.09   | 20.16   | 1.5      |
| BW                           | MCS Index       | Channel         |     | 637168  | 643166  | 646166  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3557.52 | 3647.49 | 3692.49 |          |
| 30M                          | DFT-S PI/2 BPSK | 1               | 1   | 21.52   | 21.64   | 21.46   | 0        |
| 30M                          | DFT-S QPSK      | 1               | 1   | 21.58   | 21.90   | 21.59   | 0        |
|                              |                 | 1               | 39  | 21.63   | 21.60   | 21.53   | 0        |
|                              |                 | 1               | 76  | 21.53   | 21.51   | 21.53   | 0        |
|                              |                 | 36              | 0   | 20.59   | 20.51   | 20.52   | 1        |
|                              |                 | 36              | 21  | 21.63   | 21.73   | 21.66   | 0        |
|                              |                 | 36              | 42  | 20.63   | 20.58   | 20.56   | 1        |
|                              |                 | 75              | 0   | 20.57   | 20.82   | 20.58   | 1        |
| 30M                          | DFT-S 16QAM     | 1               | 1   | 20.64   | 20.49   | 20.56   | 1        |
| 30M                          | DFT-S 64QAM     | 1               | 1   | 19.14   | 19.14   | 18.90   | 2.5      |
| 30M                          | DFT-S 256QAM    | 1               | 1   | 17.00   | 16.91   | 17.03   | 4.5      |
| 30M                          | CP QPSK         | 1               | 1   | 19.99   | 19.96   | 20.02   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |    |         |        |         |          |
|------------------------------|-----------------|-----------------|----|---------|--------|---------|----------|
| NR Band 78                   |                 |                 |    |         |        |         |          |
| BW                           | MCS Index       | Channel         |    | 639068  | 641300 | 643532  | 3GPP MPR |
|                              |                 | Frequency (MHz) |    | 3586.02 | 3619.5 | 3652.98 |          |
| 20M                          | DFT-S PI/2 BPSK | 1               | 1  | 21.63   | 21.59  | 21.52   | 0        |
| 20M                          | DFT-S QPSK      | 1               | 1  | 21.67   | 21.53  | 21.60   | 0        |
|                              |                 | 1               | 26 | 21.53   | 21.68  | 21.65   | 0        |
|                              |                 | 1               | 49 | 21.67   | 21.67  | 21.55   | 0        |
|                              |                 | 25              | 0  | 20.59   | 20.54  | 20.50   | 1        |
|                              |                 | 25              | 13 | 21.53   | 21.62  | 21.50   | 0        |
|                              |                 | 25              | 26 | 20.50   | 20.50  | 20.58   | 1        |
|                              |                 | 50              | 0  | 20.56   | 20.70  | 20.58   | 1        |
| 20M                          | DFT-S 16QAM     | 1               | 1  | 20.70   | 20.65  | 20.65   | 1        |
| 20M                          | DFT-S 64QAM     | 1               | 1  | 19.11   | 19.20  | 19.14   | 2.5      |
| 20M                          | DFT-S 256QAM    | 1               | 1  | 17.11   | 17.19  | 17.03   | 4.5      |
| 20M                          | CP QPSK         | 1               | 1  | 20.16   | 20.16  | 20.08   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |        |         |          |
|------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                   |                 |                 |     |         |        |         |          |
| BW                           | MCS Index       | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                              |                 | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                          | DFT-S PI/2 BPSK | 1               | 1   | 27.53   | 27.92  | 27.57   | 0        |
| 60M                          | DFT-S QPSK      | 1               | 1   | 27.76   | 27.98  | 27.66   | 0        |
|                              |                 | 1               | 81  | 27.12   | 27.36  | 27.09   | 0        |
|                              |                 | 1               | 160 | 27.57   | 27.81  | 27.60   | 0        |
|                              |                 | 81              | 0   | 26.52   | 26.52  | 26.44   | 1        |
|                              |                 | 81              | 41  | 27.30   | 27.74  | 27.14   | 0        |
|                              |                 | 81              | 81  | 26.30   | 26.68  | 26.44   | 1        |
|                              |                 | 162             | 0   | 26.35   | 26.61  | 26.32   | 1        |
| 60M                          | DFT-S 16QAM     | 1               | 1   | 26.70   | 26.98  | 26.72   | 1        |
| 60M                          | DFT-S 64QAM     | 1               | 1   | 25.17   | 25.48  | 25.20   | 2.5      |
| 60M                          | DFT-S 256QAM    | 1               | 1   | 23.26   | 23.47  | 23.09   | 4.5      |
| 60M                          | CP QPSK         | 1               | 1   | 26.18   | 26.47  | 26.12   | 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   | 27.62   | 27.71  | 27.59   | 0        |
| 50M                          | DFT-S QPSK      | 1               | 1   | 27.59   | 27.67  | 27.73   | 0        |
|                              |                 | 1               | 67  | 27.05   | 27.05  | 27.15   | 0        |
|                              |                 | 1               | 131 | 27.43   | 27.59  | 27.58   | 0        |
|                              |                 | 64              | 0   | 26.38   | 26.51  | 26.42   | 1        |
|                              |                 | 64              | 35  | 27.27   | 27.31  | 27.18   | 0        |
|                              |                 | 64              | 69  | 26.41   | 26.28  | 26.46   | 1        |
|                              |                 | 128             | 0   | 26.37   | 26.29  | 26.24   | 1        |
| 50M                          | DFT-S 16QAM     | 1               | 1   | 26.70   | 26.61  | 26.74   | 1        |
| 50M                          | DFT-S 64QAM     | 1               | 1   | 25.26   | 25.17  | 25.22   | 2.5      |
| 50M                          | DFT-S 256QAM    | 1               | 1   | 23.18   | 23.20  | 23.12   | 4.5      |
| 50M                          | CP QPSK         | 1               | 1   | 26.19   | 26.07  | 26.21   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |     |         |        |         |          |
|------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| 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   | 27.60   | 27.70  | 27.70   | 0        |
| 40M                          | DFT-S QPSK      | 1               | 1   | 27.78   | 27.73  | 27.77   | 0        |
|                              |                 | 1               | 53  | 27.08   | 27.01  | 27.07   | 0        |
|                              |                 | 1               | 104 | 27.47   | 27.43  | 27.60   | 0        |
|                              |                 | 50              | 0   | 26.45   | 26.44  | 26.46   | 1        |
|                              |                 | 50              | 28  | 27.13   | 27.28  | 27.28   | 0        |
|                              |                 | 50              | 56  | 26.35   | 26.31  | 26.40   | 1        |
|                              |                 | 100             | 0   | 26.23   | 26.24  | 26.36   | 1        |
| 40M                          | DFT-S 16QAM     | 1               | 1   | 26.62   | 26.77  | 26.60   | 1        |
| 40M                          | DFT-S 64QAM     | 1               | 1   | 25.15   | 25.10  | 25.22   | 2.5      |
| 40M                          | DFT-S 256QAM    | 1               | 1   | 23.18   | 23.12  | 23.21   | 4.5      |
| 40M                          | CP QPSK         | 1               | 1   | 26.11   | 26.10  | 26.09   | 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   | 27.46   | 27.88  | 27.54   | 0        |
| 30M                          | DFT-S QPSK      | 1               | 1   | 27.73   | 27.94  | 27.59   | 0        |
|                              |                 | 1               | 39  | 27.02   | 27.34  | 26.99   | 0        |
|                              |                 | 1               | 76  | 27.49   | 27.72  | 27.54   | 0        |
|                              |                 | 36              | 0   | 26.52   | 26.45  | 26.43   | 1        |
|                              |                 | 36              | 21  | 27.23   | 27.66  | 27.12   | 0        |
|                              |                 | 36              | 42  | 26.26   | 26.66  | 26.38   | 1        |
|                              |                 | 75              | 0   | 26.27   | 26.52  | 26.28   | 1        |
| 30M                          | DFT-S 16QAM     | 1               | 1   | 26.67   | 26.90  | 26.66   | 1        |
| 30M                          | DFT-S 64QAM     | 1               | 1   | 25.10   | 25.42  | 25.10   | 2.5      |
| 30M                          | DFT-S 256QAM    | 1               | 1   | 23.23   | 23.41  | 23.02   | 4.5      |
| 30M                          | CP QPSK         | 1               | 1   | 26.16   | 26.47  | 26.06   | 1.5      |

| NR Conducted Power (SA Full) |                 |                 |    |         |        |         |          |
|------------------------------|-----------------|-----------------|----|---------|--------|---------|----------|
| 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  | 27.62   | 27.53  | 27.63   | 0        |
| 20M                          | DFT-S QPSK      | 1               | 1  | 27.61   | 27.76  | 27.65   | 0        |
|                              |                 | 1               | 26 | 26.99   | 26.97  | 27.14   | 0        |
|                              |                 | 1               | 49 | 27.45   | 27.49  | 27.48   | 0        |
|                              |                 | 25              | 0  | 26.51   | 26.37  | 26.49   | 1        |
|                              |                 | 25              | 13 | 27.13   | 27.26  | 27.24   | 0        |
|                              |                 | 25              | 26 | 26.40   | 26.43  | 26.42   | 1        |
|                              |                 | 50              | 0  | 26.26   | 26.38  | 26.35   | 1        |
| 20M                          | DFT-S 16QAM     | 1               | 1  | 26.68   | 26.78  | 26.58   | 1        |
| 20M                          | DFT-S 64QAM     | 1               | 1  | 25.23   | 25.11  | 25.26   | 2.5      |
| 20M                          | DFT-S 256QAM    | 1               | 1  | 23.26   | 23.12  | 23.23   | 4.5      |
| 20M                          | CP QPSK         | 1               | 1  | 26.11   | 26.16  | 26.25   | 1.5      |

| NR Conducted Power (NSA Full) |                 |                 |           |         |         |        |               |
|-------------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------------|
| NR Band 77                    |                 |                 |           |         |         |        |               |
| BW                            | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High   | 3GPP MPR (dB) |
|                               |                 | Channel         |           | 631666  | 633332  | 635000 |               |
|                               |                 | Frequency (MHz) |           | 3474.99 | 3499.98 | 3525   |               |
| 50M                           | DFT-S PI/2 BPSK | 1               | 1         | 27.39   | 27.36   | 27.42  | 0             |
| 50M                           | DFT-S QPSK      | 1               | 1         | 27.43   | 27.46   | 27.39  | 0             |
|                               |                 | 1               | 67        | 27.41   | 27.44   | 27.44  | 0             |
|                               |                 | 1               | 131       | 27.32   | 27.41   | 27.40  | 0             |
|                               |                 | 64              | 0         | 26.43   | 26.47   | 26.44  | 1             |
|                               |                 | 64              | 35        | 27.42   | 27.50   | 27.44  | 0             |
|                               |                 | 64              | 69        | 26.44   | 26.52   | 26.51  | 1             |
|                               |                 | 128             | 0         | 26.42   | 26.47   | 26.37  | 1             |
| 50M                           | DFT-S 16QAM     | 1               | 1         | 26.33   | 26.40   | 26.36  | 1             |
| 50M                           | DFT-S 64QAM     | 1               | 1         | 24.96   | 25.02   | 24.99  | 2.5           |
| 50M                           | DFT-S 256QAM    | 1               | 1         | 22.91   | 22.97   | 22.94  | 4.5           |
| 50M                           | CP QPSK         | 1               | 1         | 25.87   | 25.91   | 25.83  | 1.5           |

| NR Conducted Power (NSA Full) |                 |                 |           |        |         |         |               |
|-------------------------------|-----------------|-----------------|-----------|--------|---------|---------|---------------|
| NR Band 77                    |                 |                 |           |        |         |         |               |
| BW                            | MCS Index       | RB Size         | RB Offset | Low    | Mid-2   | High    | 3GPP MPR (dB) |
|                               |                 | Channel         |           | 640000 | 641670  | 643342  |               |
|                               |                 | Frequency (MHz) |           | 3600   | 3625.05 | 3650.13 |               |
| 50M                           | DFT-S PI/2 BPSK | 1               | 1         | 21.50  | 21.34   | 21.46   | 0             |
| 50M                           | DFT-S QPSK      | 1               | 1         | 21.39  | 21.74   | 21.60   | 0             |
|                               |                 | 1               | 67        | 21.49  | 21.55   | 21.44   | 0             |
|                               |                 | 1               | 131       | 21.42  | 21.48   | 21.49   | 0             |
|                               |                 | 64              | 0         | 20.55  | 20.41   | 20.42   | 1             |
|                               |                 | 64              | 35        | 21.40  | 21.68   | 21.40   | 0             |
|                               |                 | 64              | 69        | 20.54  | 20.37   | 20.40   | 1             |
|                               |                 | 128             | 0         | 20.38  | 20.71   | 20.41   | 1             |
| 50M                           | DFT-S 16QAM     | 1               | 1         | 20.34  | 20.33   | 20.51   | 1             |
| 50M                           | DFT-S 64QAM     | 1               | 1         | 18.92  | 19.02   | 18.86   | 2.5           |
| 50M                           | DFT-S 256QAM    | 1               | 1         | 17.10  | 16.93   | 17.10   | 4.5           |
| 50M                           | CP QPSK         | 1               | 1         | 19.82  | 19.84   | 20.06   | 1.5           |

| NR Conducted Power (NSA Full) |                 |                 |           |         |         |        |         |         |               |
|-------------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77                    |                 |                 |           |         |         |        |         |         |               |
| BW                            | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2  | Mid-3   | High    | 3GPP MPR (dB) |
|                               |                 | Channel         |           | 648334  | 652166  | 656000 | 659834  | 663666  |               |
|                               |                 | Frequency (MHz) |           | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |               |
| 50M                           | DFT-S PI/2 BPSK | 1               | 1         | 27.40   | 27.44   | 27.63  | 27.39   | 26.57   | 0             |
| 50M                           | DFT-S QPSK      | 1               | 1         | 27.50   | 27.48   | 27.79  | 27.48   | 26.74   | 0             |
|                               |                 | 1               | 67        | 27.26   | 27.04   | 27.44  | 26.98   | 26.55   | 0             |
|                               |                 | 1               | 131       | 26.69   | 26.65   | 26.91  | 26.77   | 26.08   | 0             |
|                               |                 | 64              | 0         | 26.41   | 26.43   | 26.61  | 26.32   | 25.75   | 1             |
|                               |                 | 64              | 35        | 27.05   | 27.09   | 27.30  | 27.00   | 26.42   | 0             |
|                               |                 | 64              | 69        | 25.61   | 25.73   | 25.89  | 25.67   | 25.23   | 1             |
|                               |                 | 128             | 0         | 26.13   | 26.01   | 26.31  | 25.82   | 25.40   | 1             |
| 50M                           | DFT-S 16QAM     | 1               | 1         | 26.57   | 26.43   | 26.72  | 26.34   | 25.72   | 1             |
| 50M                           | DFT-S 64QAM     | 1               | 1         | 25.00   | 24.70   | 25.24  | 24.78   | 24.21   | 2.5           |
| 50M                           | DFT-S 256QAM    | 1               | 1         | 23.08   | 22.74   | 23.24  | 22.79   | 22.19   | 4.5           |
| 50M                           | CP QPSK         | 1               | 1         | 25.91   | 25.80   | 26.11  | 25.84   | 25.18   | 1.5           |

| NR Conducted Power (NSA Full) |                 |                 |           |        |         |         |               |
|-------------------------------|-----------------|-----------------|-----------|--------|---------|---------|---------------|
| NR Band 78                    |                 |                 |           |        |         |         |               |
| BW                            | MCS Index       | RB Size         | RB Offset | Low    | Mid     | High    | 3GPP MPR (dB) |
|                               |                 | Channel         |           | 632000 | 633332  | 634666  |               |
|                               |                 | Frequency (MHz) |           | 3480   | 3499.98 | 3519.99 |               |
| 60M                           | DFT-S PI/2 BPSK | 1               | 1         | 27.67  | 27.77   | 27.63   | 0             |
| 60M                           | DFT-S QPSK      | 1               | 1         | 27.76  | 27.83   | 27.64   | 0             |
|                               |                 | 1               | 81        | 27.29  | 27.46   | 27.24   | 0             |
|                               |                 | 1               | 160       | 27.50  | 27.55   | 27.41   | 0             |
|                               |                 | 81              | 0         | 26.54  | 26.68   | 26.57   | 1             |
|                               |                 | 81              | 41        | 27.21  | 27.33   | 27.04   | 0             |
|                               |                 | 81              | 81        | 26.61  | 26.66   | 26.47   | 1             |
|                               |                 | 162             | 0         | 26.45  | 26.52   | 26.32   | 1             |
| 60M                           | DFT-S 16QAM     | 1               | 1         | 26.50  | 26.58   | 26.43   | 1             |
| 60M                           | DFT-S 64QAM     | 1               | 1         | 24.40  | 24.56   | 24.38   | 2.5           |
| 60M                           | DFT-S 256QAM    | 1               | 1         | 22.52  | 22.55   | 22.52   | 4.5           |
| 60M                           | CP QPSK         | 1               | 1         | 24.55  | 24.55   | 24.48   | 1.5           |

| NR Conducted Power (NSA Full) |                 |                 |           |        |        |        |               |
|-------------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 78                    |                 |                 |           |        |        |        |               |
| BW                            | MCS Index       | RB Size         | RB Offset | Low    | Mid-2  | High   | 3GPP MPR (dB) |
|                               |                 | Channel         |           | 640400 | 641300 | 642200 |               |
|                               |                 | Frequency (MHz) |           | 3606   | 3619.5 | 3633   |               |
| 60M                           | DFT-S PI/2 BPSK | 1               | 1         | 21.42  | 21.55  | 21.45  | 0             |
| 60M                           | DFT-S QPSK      | 1               | 1         | 21.50  | 21.72  | 21.38  | 0             |
|                               |                 | 1               | 81        | 21.60  | 21.45  | 21.55  | 0             |
|                               |                 | 1               | 160       | 21.31  | 21.47  | 21.60  | 0             |
|                               |                 | 81              | 0         | 20.45  | 20.37  | 20.30  | 1             |
|                               |                 | 81              | 41        | 21.41  | 21.67  | 21.33  | 0             |
|                               |                 | 81              | 81        | 20.37  | 20.54  | 20.52  | 1             |
|                               |                 | 162             | 0         | 20.59  | 20.68  | 20.37  | 1             |
| 60M                           | DFT-S 16QAM     | 1               | 1         | 20.46  | 20.43  | 20.39  | 1             |
| 60M                           | DFT-S 64QAM     | 1               | 1         | 18.90  | 18.97  | 18.91  | 2.5           |
| 60M                           | DFT-S 256QAM    | 1               | 1         | 16.94  | 16.92  | 17.07  | 4.5           |
| 60M                           | CP QPSK         | 1               | 1         | 20.06  | 20.04  | 19.98  | 1.5           |

| NR Conducted Power (NSA Full) |                 |                 |           |         |        |         |               |
|-------------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78                    |                 |                 |           |         |        |         |               |
| BW                            | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                               |                 | Channel         |           | 648668  | 650000 | 651332  |               |
|                               |                 | Frequency (MHz) |           | 3730.02 | 3750   | 3769.98 |               |
| 60M                           | DFT-S PI/2 BPSK | 1               | 1         | 27.65   | 27.86  | 27.66   | 0             |
| 60M                           | DFT-S QPSK      | 1               | 1         | 27.68   | 27.88  | 27.78   | 0             |
|                               |                 | 1               | 81        | 27.38   | 27.52  | 27.41   | 0             |
|                               |                 | 1               | 160       | 27.65   | 27.81  | 27.67   | 0             |
|                               |                 | 81              | 0         | 26.33   | 26.52  | 26.41   | 1             |
|                               |                 | 81              | 41        | 27.39   | 27.64  | 27.33   | 0             |
|                               |                 | 81              | 81        | 26.48   | 26.68  | 26.40   | 1             |
|                               |                 | 162             | 0         | 26.39   | 26.51  | 26.39   | 1             |
| 60M                           | DFT-S 16QAM     | 1               | 1         | 26.71   | 26.82  | 26.75   | 1             |
| 60M                           | DFT-S 64QAM     | 1               | 1         | 25.20   | 25.48  | 25.35   | 2.5           |
| 60M                           | DFT-S 256QAM    | 1               | 1         | 23.40   | 23.47  | 23.38   | 4.5           |
| 60M                           | CP QPSK         | 1               | 1         | 26.32   | 26.44  | 26.32   | 1.5           |

| GSM Conducted Power (Reduction)  |        |       |       |         |       |        |
|----------------------------------|--------|-------|-------|---------|-------|--------|
| Band                             | GSM850 |       |       | GSM1900 |       |        |
| Channel                          | 128    | 189   | 251   | 512     | 661   | 810    |
| Frequency                        | 824.2  | 836.4 | 848.8 | 1850.2  | 1880  | 1909.8 |
| GSM                              | 22.45  | 22.47 | 22.36 | 15.34   | 15.47 | 15.23  |
| GPRS 1Tx Slot                    | 22.25  | 22.38 | 22.29 | 15.33   | 15.37 | 15.21  |
| GPRS 2Tx Slot                    | 20.34  | 20.49 | 20.35 | 13.42   | 13.49 | 13.21  |
| GPRS 3Tx Slot                    | 19.32  | 19.48 | 19.45 | 12.34   | 12.46 | 12.44  |
| GPRS 4Tx Slot                    | 17.43  | 17.47 | 17.25 | 10.29   | 10.49 | 10.41  |
| EDGE 1Tx Slot (MCS9)             | 16.24  | 16.49 | 16.44 | 9.39    | 9.49  | 9.42   |
| EDGE 2Tx Slot (MCS9)             | 14.34  | 14.46 | 14.35 | 8.23    | 8.45  | 8.33   |
| EDGE 3Tx Slot (MCS9)             | 13.32  | 13.48 | 13.36 | 6.28    | 6.46  | 6.34   |
| EDGE 4Tx Slot (MCS9)             | 11.23  | 11.46 | 11.43 | 4.23    | 4.47  | 4.36   |
| Source-Based Time-Averaged Power |        |       |       |         |       |        |
| Band                             | GSM850 |       |       | GSM1900 |       |        |
| Channel                          | 128    | 189   | 251   | 512     | 661   | 810    |
| GSM                              | 13.45  | 13.47 | 13.36 | 6.34    | 6.47  | 6.23   |
| GPRS 1Tx Slot                    | 13.25  | 13.38 | 13.29 | 6.33    | 6.37  | 6.21   |
| GPRS 2Tx Slot                    | 14.34  | 14.49 | 14.35 | 7.42    | 7.49  | 7.21   |
| GPRS 3Tx Slot                    | 15.06  | 15.22 | 15.19 | 8.08    | 8.20  | 8.18   |
| GPRS 4Tx Slot                    | 14.43  | 14.47 | 14.25 | 7.29    | 7.49  | 7.41   |
| EDGE 1Tx Slot (MCS9)             | 7.24   | 7.49  | 7.44  | 0.39    | 0.49  | 0.42   |
| EDGE 2Tx Slot (MCS9)             | 8.34   | 8.46  | 8.35  | 2.23    | 2.45  | 2.33   |
| EDGE 3Tx Slot (MCS9)             | 9.06   | 9.22  | 9.10  | 2.02    | 2.20  | 2.08   |
| EDGE 4Tx Slot (MCS9)             | 8.23   | 8.46  | 8.43  | 1.23    | 1.47  | 1.36   |

| WCDMA Conducted Power (Reduction) |          |       |        |         |       |       |
|-----------------------------------|----------|-------|--------|---------|-------|-------|
| Band                              | WCDMA II |       |        | WCDMA V |       |       |
| TX Channel                        | 9262     | 9400  | 9538   | 4132    | 4182  | 4233  |
| Rx Channel                        | 9662     | 9800  | 9938   | 4357    | 4407  | 4458  |
| Frequency                         | 1852.4   | 1880  | 1907.6 | 826.4   | 836.4 | 846.6 |
| RMC 12.2K                         | 18.44    | 18.49 | 18.35  | 22.38   | 22.44 | 22.39 |
| HSDPA Subtest-1                   | 17.41    | 17.53 | 17.46  | 21.40   | 21.49 | 21.36 |
| HSDPA Subtest-2                   | 17.28    | 17.40 | 17.33  | 21.37   | 21.46 | 21.33 |
| HSDPA Subtest-3                   | 16.91    | 17.03 | 16.96  | 20.89   | 20.98 | 20.85 |
| HSDPA Subtest-4                   | 16.87    | 16.99 | 16.92  | 20.86   | 20.95 | 20.82 |
| DC-HSDPA Subtest-1                | 17.38    | 17.50 | 17.43  | 21.37   | 21.46 | 21.33 |
| DC-HSDPA Subtest-2                | 17.26    | 17.38 | 17.31  | 21.35   | 21.44 | 21.31 |
| DC-HSDPA Subtest-3                | 16.88    | 17.00 | 16.93  | 20.86   | 20.95 | 20.82 |
| DC-HSDPA Subtest-4                | 16.84    | 16.96 | 16.89  | 20.83   | 20.92 | 20.79 |
| HSUPA Subtest-1                   | 17.37    | 17.49 | 17.42  | 21.32   | 21.41 | 21.28 |
| HSUPA Subtest-2                   | 15.44    | 15.56 | 15.49  | 19.28   | 19.37 | 19.24 |
| HSUPA Subtest-3                   | 16.41    | 16.53 | 16.46  | 20.31   | 20.40 | 20.27 |
| HSUPA Subtest-4                   | 15.37    | 15.49 | 15.42  | 19.23   | 19.32 | 19.19 |
| HSUPA Subtest-5                   | 17.42    | 17.54 | 17.47  | 21.32   | 21.41 | 21.28 |
| HSPA+ Subtest-1                   | 14.94    | 15.06 | 14.99  | 18.77   | 18.86 | 18.73 |

| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| 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         | 15.92  | 15.87 | 15.93  | 0             |
|                                 |           | 1               | 50        | 15.81  | 15.73 | 15.86  | 0             |
|                                 |           | 1               | 99        | 15.73  | 15.68 | 15.83  | 0             |
|                                 |           | 50              | 0         | 14.81  | 14.77 | 14.87  | 1             |
|                                 |           | 50              | 25        | 14.77  | 14.73 | 14.85  | 1             |
|                                 |           | 50              | 50        | 14.80  | 14.75 | 14.83  | 1             |
|                                 |           | 100             | 0         | 14.86  | 14.79 | 14.89  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 14.75  | 14.70 | 14.85  | 1             |
|                                 |           | 1               | 50        | 14.79  | 14.75 | 14.82  | 1             |
|                                 |           | 1               | 99        | 14.73  | 14.66 | 14.76  | 1             |
|                                 |           | 50              | 0         | 13.77  | 13.72 | 13.87  | 2             |
|                                 |           | 50              | 25        | 13.83  | 13.77 | 13.88  | 2             |
|                                 |           | 50              | 50        | 13.83  | 13.74 | 13.93  | 2             |
|                                 |           | 100             | 0         | 13.84  | 13.76 | 13.85  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 13.91  | 13.84 | 13.91  | 2             |
|                                 |           | 1               | 50        | 13.85  | 13.81 | 13.93  | 2             |
|                                 |           | 1               | 99        | 13.86  | 13.78 | 13.95  | 2             |
|                                 |           | 50              | 0         | 12.85  | 12.76 | 12.93  | 3             |
|                                 |           | 50              | 25        | 12.87  | 12.80 | 12.89  | 3             |
|                                 |           | 50              | 50        | 12.87  | 12.77 | 12.91  | 3             |
|                                 |           | 100             | 0         | 12.85  | 12.80 | 12.85  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 10.65  | 10.48 | 10.78  | 5             |
|                                 |           | 1               | 50        | 10.68  | 10.58 | 10.79  | 5             |
|                                 |           | 1               | 99        | 10.58  | 10.48 | 10.68  | 5             |
|                                 |           | 50              | 0         | 10.77  | 10.61 | 10.93  | 5             |
|                                 |           | 50              | 25        | 10.74  | 10.62 | 10.91  | 5             |
|                                 |           | 50              | 50        | 10.85  | 10.75 | 10.95  | 5             |
|                                 |           | 100             | 0         | 10.73  | 10.57 | 10.92  | 5             |
| BW                              | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                             | QPSK      | 1               | 0         | 15.83  | 15.87 | 15.90  | 0             |
|                                 |           | 1               | 37        | 15.71  | 15.73 | 15.77  | 0             |
|                                 |           | 1               | 74        | 15.66  | 15.66 | 15.73  | 0             |
|                                 |           | 36              | 0         | 14.77  | 14.75 | 14.78  | 1             |
|                                 |           | 36              | 19        | 14.73  | 14.70 | 14.79  | 1             |
|                                 |           | 36              | 39        | 14.72  | 14.74 | 14.77  | 1             |
|                                 |           | 75              | 0         | 14.82  | 14.71 | 14.79  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 14.75  | 14.63 | 14.78  | 1             |
|                                 |           | 1               | 37        | 14.69  | 14.72 | 14.81  | 1             |
|                                 |           | 1               | 74        | 14.64  | 14.64 | 14.76  | 1             |
|                                 |           | 36              | 0         | 13.71  | 13.63 | 13.78  | 2             |
|                                 |           | 36              | 19        | 13.76  | 13.73 | 13.78  | 2             |
|                                 |           | 36              | 39        | 13.78  | 13.71 | 13.83  | 2             |
|                                 |           | 75              | 0         | 13.82  | 13.76 | 13.77  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 13.91  | 13.75 | 13.82  | 2             |
|                                 |           | 1               | 37        | 13.76  | 13.78 | 13.83  | 2             |
|                                 |           | 1               | 74        | 13.76  | 13.73 | 13.95  | 2             |
|                                 |           | 36              | 0         | 12.85  | 12.73 | 12.87  | 3             |
|                                 |           | 36              | 19        | 12.83  | 12.74 | 12.80  | 3             |
|                                 |           | 36              | 39        | 12.77  | 12.69 | 12.87  | 3             |
|                                 |           | 75              | 0         | 12.82  | 12.77 | 12.77  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 10.60  | 10.45 | 10.70  | 5             |
|                                 |           | 1               | 37        | 10.64  | 10.50 | 10.67  | 5             |
|                                 |           | 1               | 74        | 10.54  | 10.37 | 10.66  | 5             |
|                                 |           | 36              | 0         | 10.75  | 10.52 | 10.90  | 5             |
|                                 |           | 36              | 19        | 10.67  | 10.59 | 10.87  | 5             |
|                                 |           | 36              | 39        | 10.79  | 10.72 | 10.83  | 5             |
|                                 |           | 75              | 0         | 10.70  | 10.45 | 10.83  | 5             |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                             | QPSK      | 1               | 0  | 15.78  | 15.85 | 15.80  | 0        |
|                                 |           | 1               | 24 | 15.62  | 15.65 | 15.62  | 0        |
|                                 |           | 1               | 49 | 15.59  | 15.63 | 15.61  | 0        |
|                                 |           | 25              | 0  | 14.62  | 14.71 | 14.66  | 1        |
|                                 |           | 25              | 12 | 14.73  | 14.65 | 14.74  | 1        |
|                                 |           | 25              | 25 | 14.67  | 14.72 | 14.67  | 1        |
|                                 |           | 50              | 0  | 14.71  | 14.58 | 14.65  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 14.63  | 14.51 | 14.67  | 1        |
|                                 |           | 1               | 24 | 14.61  | 14.62 | 14.73  | 1        |
|                                 |           | 1               | 49 | 14.50  | 14.49 | 14.61  | 1        |
|                                 |           | 25              | 0  | 13.64  | 13.55 | 13.66  | 2        |
|                                 |           | 25              | 12 | 13.67  | 13.71 | 13.77  | 2        |
|                                 |           | 25              | 25 | 13.67  | 13.64 | 13.70  | 2        |
|                                 |           | 50              | 0  | 13.68  | 13.72 | 13.64  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 13.76  | 13.66 | 13.79  | 2        |
|                                 |           | 1               | 24 | 13.67  | 13.76 | 13.77  | 2        |
|                                 |           | 1               | 49 | 13.64  | 13.73 | 13.87  | 2        |
|                                 |           | 25              | 0  | 12.72  | 12.63 | 12.84  | 3        |
|                                 |           | 25              | 12 | 12.79  | 12.66 | 12.68  | 3        |
|                                 |           | 25              | 25 | 12.70  | 12.69 | 12.75  | 3        |
|                                 |           | 50              | 0  | 12.82  | 12.64 | 12.74  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 10.58  | 10.45 | 10.66  | 5        |
|                                 |           | 1               | 24 | 10.51  | 10.35 | 10.67  | 5        |
|                                 |           | 1               | 49 | 10.49  | 10.26 | 10.54  | 5        |
|                                 |           | 25              | 0  | 10.69  | 10.41 | 10.88  | 5        |
|                                 |           | 25              | 12 | 10.64  | 10.51 | 10.78  | 5        |
|                                 |           | 25              | 25 | 10.77  | 10.71 | 10.77  | 5        |
|                                 |           | 50              | 0  | 10.68  | 10.40 | 10.83  | 5        |
| BW                              | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                              | QPSK      | 1               | 0  | 15.71  | 15.78 | 15.69  | 0        |
|                                 |           | 1               | 12 | 15.65  | 15.66 | 15.58  | 0        |
|                                 |           | 1               | 24 | 15.65  | 15.58 | 15.46  | 0        |
|                                 |           | 12              | 0  | 14.75  | 14.73 | 14.58  | 1        |
|                                 |           | 12              | 6  | 14.65  | 14.68 | 14.67  | 1        |
|                                 |           | 12              | 13 | 14.58  | 14.61 | 14.55  | 1        |
|                                 |           | 25              | 0  | 14.81  | 14.60 | 14.52  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 14.64  | 14.50 | 14.67  | 1        |
|                                 |           | 1               | 12 | 14.54  | 14.66 | 14.67  | 1        |
|                                 |           | 1               | 24 | 14.59  | 14.52 | 14.74  | 1        |
|                                 |           | 12              | 0  | 13.60  | 13.63 | 13.76  | 2        |
|                                 |           | 12              | 6  | 13.64  | 13.59 | 13.64  | 2        |
|                                 |           | 12              | 13 | 13.64  | 13.62 | 13.71  | 2        |
|                                 |           | 25              | 0  | 13.68  | 13.74 | 13.74  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 13.81  | 13.73 | 13.69  | 2        |
|                                 |           | 1               | 12 | 13.64  | 13.66 | 13.72  | 2        |
|                                 |           | 1               | 24 | 13.75  | 13.59 | 13.89  | 2        |
|                                 |           | 12              | 0  | 12.80  | 12.65 | 12.72  | 3        |
|                                 |           | 12              | 6  | 12.81  | 12.65 | 12.69  | 3        |
|                                 |           | 12              | 13 | 12.67  | 12.58 | 12.85  | 3        |
|                                 |           | 25              | 0  | 12.78  | 12.73 | 12.77  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 10.53  | 10.30 | 10.59  | 5        |
|                                 |           | 1               | 12 | 10.60  | 10.49 | 10.54  | 5        |
|                                 |           | 1               | 24 | 10.49  | 10.25 | 10.47  | 5        |
|                                 |           | 12              | 0  | 10.73  | 10.44 | 10.77  | 5        |
|                                 |           | 12              | 6  | 10.57  | 10.45 | 10.76  | 5        |
|                                 |           | 12              | 13 | 10.66  | 10.58 | 10.64  | 5        |
|                                 |           | 25              | 0  | 10.63  | 10.42 | 10.73  | 5        |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                              | QPSK      | 1               | 0  | 15.79  | 15.85 | 15.82  | 0        |
|                                 |           | 1               | 7  | 15.71  | 15.64 | 15.76  | 0        |
|                                 |           | 1               | 14 | 15.54  | 15.58 | 15.60  | 0        |
|                                 |           | 8               | 0  | 14.72  | 14.65 | 14.74  | 1        |
|                                 |           | 8               | 3  | 14.62  | 14.67 | 14.77  | 1        |
|                                 |           | 8               | 7  | 14.67  | 14.60 | 14.70  | 1        |
|                                 |           | 15              | 0  | 14.67  | 14.69 | 14.65  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 14.63  | 14.57 | 14.65  | 1        |
|                                 |           | 1               | 7  | 14.68  | 14.65 | 14.77  | 1        |
|                                 |           | 1               | 14 | 14.62  | 14.51 | 14.64  | 1        |
|                                 |           | 8               | 0  | 13.60  | 13.55 | 13.66  | 2        |
|                                 |           | 8               | 3  | 13.66  | 13.69 | 13.65  | 2        |
|                                 |           | 8               | 7  | 13.77  | 13.66 | 13.73  | 2        |
|                                 |           | 15              | 0  | 13.74  | 13.73 | 13.75  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 13.87  | 13.71 | 13.73  | 2        |
|                                 |           | 1               | 7  | 13.74  | 13.70 | 13.78  | 2        |
|                                 |           | 1               | 14 | 13.71  | 13.66 | 13.93  | 2        |
|                                 |           | 8               | 0  | 12.81  | 12.70 | 12.72  | 3        |
|                                 |           | 8               | 3  | 12.73  | 12.60 | 12.79  | 3        |
|                                 |           | 8               | 7  | 12.64  | 12.68 | 12.77  | 3        |
|                                 |           | 15              | 0  | 12.73  | 12.69 | 12.62  | 3        |
| 3M                              | 256QAM    | 1               | 0  | 10.48  | 10.33 | 10.69  | 5        |
|                                 |           | 1               | 7  | 10.63  | 10.47 | 10.64  | 5        |
|                                 |           | 1               | 14 | 10.40  | 10.29 | 10.62  | 5        |
|                                 |           | 8               | 0  | 10.63  | 10.52 | 10.77  | 5        |
|                                 |           | 8               | 3  | 10.61  | 10.55 | 10.83  | 5        |
|                                 |           | 8               | 7  | 10.75  | 10.59 | 10.72  | 5        |
|                                 |           | 15              | 0  | 10.62  | 10.44 | 10.73  | 5        |
| BW                              | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 15.77  | 15.75 | 15.78  | 0        |
|                                 |           | 1               | 2  | 15.59  | 15.58 | 15.67  | 0        |
|                                 |           | 1               | 5  | 15.53  | 15.51 | 15.63  | 0        |
|                                 |           | 3               | 0  | 15.66  | 15.71 | 15.78  | 0        |
|                                 |           | 3               | 1  | 15.71  | 15.65 | 15.75  | 0        |
|                                 |           | 3               | 3  | 15.69  | 15.61 | 15.63  | 0        |
|                                 |           | 6               | 0  | 14.67  | 14.58 | 14.71  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 14.62  | 14.53 | 14.68  | 1        |
|                                 |           | 1               | 2  | 14.66  | 14.68 | 14.71  | 1        |
|                                 |           | 1               | 5  | 14.50  | 14.60 | 14.75  | 1        |
|                                 |           | 3               | 0  | 14.63  | 14.54 | 14.68  | 1        |
|                                 |           | 3               | 1  | 14.61  | 14.58 | 14.78  | 1        |
|                                 |           | 3               | 3  | 14.74  | 14.62 | 14.69  | 1        |
|                                 |           | 6               | 0  | 13.76  | 13.68 | 13.71  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 13.90  | 13.72 | 13.75  | 2        |
|                                 |           | 1               | 2  | 13.69  | 13.64 | 13.68  | 2        |
|                                 |           | 1               | 5  | 13.62  | 13.68 | 13.90  | 2        |
|                                 |           | 3               | 0  | 13.84  | 13.68 | 13.74  | 2        |
|                                 |           | 3               | 1  | 13.82  | 13.69 | 13.69  | 2        |
|                                 |           | 3               | 3  | 13.69  | 13.55 | 13.78  | 2        |
|                                 |           | 6               | 0  | 12.80  | 12.66 | 12.70  | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 10.52  | 10.44 | 10.55  | 5        |
|                                 |           | 1               | 2  | 10.61  | 10.48 | 10.56  | 5        |
|                                 |           | 1               | 5  | 10.44  | 10.37 | 10.52  | 5        |
|                                 |           | 3               | 0  | 10.71  | 10.45 | 10.77  | 5        |
|                                 |           | 3               | 1  | 10.54  | 10.52 | 10.76  | 5        |
|                                 |           | 3               | 3  | 10.68  | 10.70 | 10.69  | 5        |
|                                 |           | 6               | 0  | 10.66  | 10.44 | 10.73  | 5        |

| LTE Conducted Power (Reduction) |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 16.96  | 16.95  | 16.98  | 0             |
|                                 |           | 1               | 50        | 16.79  | 16.70  | 16.83  | 0             |
|                                 |           | 1               | 99        | 16.80  | 16.80  | 16.85  | 0             |
|                                 |           | 50              | 0         | 15.91  | 15.88  | 15.96  | 1             |
|                                 |           | 50              | 25        | 15.88  | 15.86  | 15.93  | 1             |
|                                 |           | 50              | 50        | 15.78  | 15.78  | 15.83  | 1             |
|                                 |           | 100             | 0         | 15.92  | 15.91  | 15.95  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 15.87  | 15.82  | 15.92  | 1             |
|                                 |           | 1               | 50        | 15.79  | 15.77  | 15.81  | 1             |
|                                 |           | 1               | 99        | 15.82  | 15.80  | 15.83  | 1             |
|                                 |           | 50              | 0         | 14.86  | 14.85  | 14.95  | 2             |
|                                 |           | 50              | 25        | 14.84  | 14.81  | 14.88  | 2             |
|                                 |           | 50              | 50        | 14.83  | 14.75  | 14.93  | 2             |
|                                 |           | 100             | 0         | 14.85  | 14.77  | 14.92  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 14.88  | 14.81  | 14.98  | 2             |
|                                 |           | 1               | 50        | 14.96  | 14.89  | 14.96  | 2             |
|                                 |           | 1               | 99        | 14.86  | 14.78  | 14.91  | 2             |
|                                 |           | 50              | 0         | 13.90  | 13.83  | 13.92  | 3             |
|                                 |           | 50              | 25        | 13.84  | 13.81  | 13.87  | 3             |
|                                 |           | 50              | 50        | 13.78  | 13.78  | 13.86  | 3             |
|                                 |           | 100             | 0         | 13.90  | 13.80  | 13.91  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 11.60  | 11.50  | 11.71  | 5             |
|                                 |           | 1               | 50        | 11.57  | 11.54  | 11.65  | 5             |
|                                 |           | 1               | 99        | 11.69  | 11.59  | 11.73  | 5             |
|                                 |           | 50              | 0         | 11.86  | 11.75  | 11.92  | 5             |
|                                 |           | 50              | 25        | 11.73  | 11.66  | 11.85  | 5             |
|                                 |           | 50              | 50        | 11.77  | 11.73  | 11.87  | 5             |
|                                 |           | 100             | 0         | 11.80  | 11.70  | 11.91  | 5             |
| BW                              | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                             | QPSK      | 1               | 0         | 16.93  | 16.90  | 16.92  | 0             |
|                                 |           | 1               | 37        | 16.74  | 16.68  | 16.73  | 0             |
|                                 |           | 1               | 74        | 16.79  | 16.78  | 16.85  | 0             |
|                                 |           | 36              | 0         | 15.81  | 15.88  | 15.93  | 1             |
|                                 |           | 36              | 19        | 15.80  | 15.79  | 15.83  | 1             |
|                                 |           | 36              | 39        | 15.71  | 15.69  | 15.78  | 1             |
|                                 |           | 75              | 0         | 15.86  | 15.90  | 15.95  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 15.82  | 15.73  | 15.83  | 1             |
|                                 |           | 1               | 37        | 15.77  | 15.74  | 15.72  | 1             |
|                                 |           | 1               | 74        | 15.75  | 15.70  | 15.76  | 1             |
|                                 |           | 36              | 0         | 14.79  | 14.84  | 14.94  | 2             |
|                                 |           | 36              | 19        | 14.84  | 14.79  | 14.83  | 2             |
|                                 |           | 36              | 39        | 14.79  | 14.68  | 14.91  | 2             |
|                                 |           | 75              | 0         | 14.75  | 14.76  | 14.89  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 14.80  | 14.80  | 14.96  | 2             |
|                                 |           | 1               | 37        | 14.88  | 14.82  | 14.96  | 2             |
|                                 |           | 1               | 74        | 14.76  | 14.75  | 14.85  | 2             |
|                                 |           | 36              | 0         | 13.88  | 13.81  | 13.92  | 3             |
|                                 |           | 36              | 19        | 13.82  | 13.72  | 13.84  | 3             |
|                                 |           | 36              | 39        | 13.75  | 13.68  | 13.82  | 3             |
|                                 |           | 75              | 0         | 13.90  | 13.76  | 13.82  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 11.52  | 11.47  | 11.65  | 5             |
|                                 |           | 1               | 37        | 11.46  | 11.42  | 11.61  | 5             |
|                                 |           | 1               | 74        | 11.57  | 11.47  | 11.70  | 5             |
|                                 |           | 36              | 0         | 11.75  | 11.63  | 11.88  | 5             |
|                                 |           | 36              | 19        | 11.65  | 11.58  | 11.79  | 5             |
|                                 |           | 36              | 39        | 11.69  | 11.71  | 11.82  | 5             |
|                                 |           | 75              | 0         | 11.75  | 11.58  | 11.87  | 5             |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                      |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                             | QPSK      | 1               | 0  | 16.82  | 16.86  | 16.81  | 0        |
|                                 |           | 1               | 24 | 16.62  | 16.54  | 16.65  | 0        |
|                                 |           | 1               | 49 | 16.67  | 16.72  | 16.82  | 0        |
|                                 |           | 25              | 0  | 15.68  | 15.81  | 15.92  | 1        |
|                                 |           | 25              | 12 | 15.70  | 15.70  | 15.79  | 1        |
|                                 |           | 25              | 25 | 15.69  | 15.62  | 15.72  | 1        |
|                                 |           | 50              | 0  | 15.85  | 15.75  | 15.80  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 15.78  | 15.61  | 15.81  | 1        |
|                                 |           | 1               | 24 | 15.62  | 15.70  | 15.63  | 1        |
|                                 |           | 1               | 49 | 15.73  | 15.66  | 15.72  | 1        |
|                                 |           | 25              | 0  | 14.73  | 14.78  | 14.93  | 2        |
|                                 |           | 25              | 12 | 14.77  | 14.66  | 14.79  | 2        |
|                                 |           | 25              | 25 | 14.76  | 14.60  | 14.81  | 2        |
|                                 |           | 50              | 0  | 14.75  | 14.65  | 14.86  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 14.68  | 14.70  | 14.95  | 2        |
|                                 |           | 1               | 24 | 14.76  | 14.68  | 14.93  | 2        |
|                                 |           | 1               | 49 | 14.66  | 14.74  | 14.74  | 2        |
|                                 |           | 25              | 0  | 13.76  | 13.81  | 13.79  | 3        |
|                                 |           | 25              | 12 | 13.73  | 13.68  | 13.74  | 3        |
|                                 |           | 25              | 25 | 13.69  | 13.57  | 13.69  | 3        |
|                                 |           | 50              | 0  | 13.76  | 13.65  | 13.78  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 11.47  | 11.47  | 11.58  | 5        |
|                                 |           | 1               | 24 | 11.44  | 11.27  | 11.56  | 5        |
|                                 |           | 1               | 49 | 11.56  | 11.46  | 11.58  | 5        |
|                                 |           | 25              | 0  | 11.64  | 11.52  | 11.74  | 5        |
|                                 |           | 25              | 12 | 11.52  | 11.45  | 11.78  | 5        |
|                                 |           | 25              | 25 | 11.59  | 11.58  | 11.81  | 5        |
|                                 |           | 50              | 0  | 11.68  | 11.45  | 11.78  | 5        |
| BW                              | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                              | QPSK      | 1               | 0  | 16.81  | 16.86  | 16.80  | 0        |
|                                 |           | 1               | 12 | 16.70  | 16.66  | 16.55  | 0        |
|                                 |           | 1               | 24 | 16.74  | 16.73  | 16.74  | 0        |
|                                 |           | 12              | 0  | 15.77  | 15.87  | 15.85  | 1        |
|                                 |           | 12              | 6  | 15.77  | 15.72  | 15.76  | 1        |
|                                 |           | 12              | 13 | 15.61  | 15.59  | 15.57  | 1        |
|                                 |           | 25              | 0  | 15.78  | 15.75  | 15.65  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 15.75  | 15.61  | 15.83  | 1        |
|                                 |           | 1               | 12 | 15.67  | 15.63  | 15.60  | 1        |
|                                 |           | 1               | 24 | 15.60  | 15.55  | 15.69  | 1        |
|                                 |           | 12              | 0  | 14.71  | 14.72  | 14.79  | 2        |
|                                 |           | 12              | 6  | 14.69  | 14.72  | 14.72  | 2        |
|                                 |           | 12              | 13 | 14.64  | 14.57  | 14.86  | 2        |
|                                 |           | 25              | 0  | 14.66  | 14.70  | 14.74  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 14.77  | 14.80  | 14.92  | 2        |
|                                 |           | 1               | 12 | 14.77  | 14.80  | 14.94  | 2        |
|                                 |           | 1               | 24 | 14.68  | 14.74  | 14.70  | 2        |
|                                 |           | 12              | 0  | 13.82  | 13.78  | 13.84  | 3        |
|                                 |           | 12              | 6  | 13.69  | 13.68  | 13.84  | 3        |
|                                 |           | 12              | 13 | 13.69  | 13.56  | 13.75  | 3        |
|                                 |           | 25              | 0  | 13.86  | 13.72  | 13.67  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 11.44  | 11.32  | 11.43  | 5        |
|                                 |           | 1               | 12 | 11.40  | 11.38  | 11.53  | 5        |
|                                 |           | 1               | 24 | 11.49  | 11.45  | 11.56  | 5        |
|                                 |           | 12              | 0  | 11.70  | 11.52  | 11.74  | 5        |
|                                 |           | 12              | 6  | 11.56  | 11.58  | 11.72  | 5        |
|                                 |           | 12              | 13 | 11.54  | 11.56  | 11.80  | 5        |
|                                 |           | 25              | 0  | 11.62  | 11.53  | 11.67  | 5        |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                      |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                              | QPSK      | 1               | 0  | 16.83  | 16.89  | 16.78  | 0        |
|                                 |           | 1               | 7  | 16.62  | 16.63  | 16.58  | 0        |
|                                 |           | 1               | 14 | 16.67  | 16.65  | 16.80  | 0        |
|                                 |           | 8               | 0  | 15.79  | 15.79  | 15.90  | 1        |
|                                 |           | 8               | 3  | 15.78  | 15.73  | 15.83  | 1        |
|                                 |           | 8               | 7  | 15.69  | 15.68  | 15.75  | 1        |
|                                 |           | 15              | 0  | 15.83  | 15.87  | 15.85  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 15.79  | 15.72  | 15.81  | 1        |
|                                 |           | 1               | 7  | 15.76  | 15.74  | 15.59  | 1        |
|                                 |           | 1               | 14 | 15.66  | 15.57  | 15.63  | 1        |
|                                 |           | 8               | 0  | 14.71  | 14.71  | 14.83  | 2        |
|                                 |           | 8               | 3  | 14.81  | 14.75  | 14.76  | 2        |
|                                 |           | 8               | 7  | 14.78  | 14.66  | 14.86  | 2        |
|                                 |           | 15              | 0  | 14.68  | 14.72  | 14.85  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 14.65  | 14.68  | 14.83  | 2        |
|                                 |           | 1               | 7  | 14.83  | 14.82  | 14.82  | 2        |
|                                 |           | 1               | 14 | 14.63  | 14.71  | 14.72  | 2        |
|                                 |           | 8               | 0  | 13.76  | 13.73  | 13.77  | 3        |
|                                 |           | 8               | 3  | 13.75  | 13.72  | 13.71  | 3        |
|                                 |           | 8               | 7  | 13.72  | 13.54  | 13.72  | 3        |
|                                 |           | 15              | 0  | 13.80  | 13.75  | 13.75  | 3        |
| 3M                              | 256QAM    | 1               | 0  | 11.41  | 11.39  | 11.56  | 5        |
|                                 |           | 1               | 7  | 11.46  | 11.31  | 11.47  | 5        |
|                                 |           | 1               | 14 | 11.55  | 11.45  | 11.61  | 5        |
|                                 |           | 8               | 0  | 11.63  | 11.62  | 11.88  | 5        |
|                                 |           | 8               | 3  | 11.58  | 11.51  | 11.69  | 5        |
|                                 |           | 8               | 7  | 11.66  | 11.56  | 11.77  | 5        |
|                                 |           | 15              | 0  | 11.67  | 11.48  | 11.83  | 5        |
| BW                              | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 16.86  | 16.86  | 16.87  | 0        |
|                                 |           | 1               | 2  | 16.65  | 16.65  | 16.60  | 0        |
|                                 |           | 1               | 5  | 16.65  | 16.71  | 16.74  | 0        |
|                                 |           | 3               | 0  | 16.71  | 16.85  | 16.87  | 0        |
|                                 |           | 3               | 1  | 16.76  | 16.72  | 16.71  | 0        |
|                                 |           | 3               | 3  | 16.58  | 16.67  | 16.65  | 0        |
|                                 |           | 6               | 0  | 15.83  | 15.90  | 15.85  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 15.70  | 15.66  | 15.68  | 1        |
|                                 |           | 1               | 2  | 15.72  | 15.67  | 15.69  | 1        |
|                                 |           | 1               | 5  | 15.74  | 15.60  | 15.71  | 1        |
|                                 |           | 3               | 0  | 15.73  | 15.79  | 15.91  | 1        |
|                                 |           | 3               | 1  | 15.75  | 15.64  | 15.82  | 1        |
|                                 |           | 3               | 3  | 15.71  | 15.65  | 15.88  | 1        |
|                                 |           | 6               | 0  | 14.62  | 14.67  | 14.88  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 14.69  | 14.65  | 14.94  | 2        |
|                                 |           | 1               | 2  | 14.84  | 14.80  | 14.81  | 2        |
|                                 |           | 1               | 5  | 14.65  | 14.73  | 14.70  | 2        |
|                                 |           | 3               | 0  | 14.80  | 14.80  | 14.86  | 2        |
|                                 |           | 3               | 1  | 14.68  | 14.60  | 14.81  | 2        |
|                                 |           | 3               | 3  | 14.62  | 14.57  | 14.73  | 2        |
|                                 |           | 6               | 0  | 13.86  | 13.75  | 13.77  | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 11.48  | 11.33  | 11.58  | 5        |
|                                 |           | 1               | 2  | 11.42  | 11.31  | 11.57  | 5        |
|                                 |           | 1               | 5  | 11.43  | 11.40  | 11.65  | 5        |
|                                 |           | 3               | 0  | 11.61  | 11.59  | 11.87  | 5        |
|                                 |           | 3               | 1  | 11.55  | 11.55  | 11.77  | 5        |
|                                 |           | 3               | 3  | 11.61  | 11.62  | 11.70  | 5        |
|                                 |           | 6               | 0  | 11.68  | 11.43  | 11.84  | 5        |

## LTE Conducted Power (Reduction)

### 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         | 19.32 | 19.38 | 19.37 | 0             |
|     |           | 1               | 24        | 19.21 | 19.27 | 19.15 | 0             |
|     |           | 1               | 49        | 19.23 | 19.32 | 19.23 | 0             |
|     |           | 25              | 0         | 18.41 | 18.43 | 18.38 | 1             |
|     |           | 25              | 12        | 18.34 | 18.38 | 18.37 | 1             |
|     |           | 25              | 25        | 18.39 | 18.42 | 18.35 | 1             |
|     |           | 50              | 0         | 18.35 | 18.41 | 18.32 | 1             |
| 10M | 16QAM     | 1               | 0         | 18.25 | 18.31 | 18.24 | 1             |
|     |           | 1               | 24        | 18.21 | 18.27 | 18.20 | 1             |
|     |           | 1               | 49        | 18.29 | 18.32 | 18.24 | 1             |
|     |           | 25              | 0         | 17.32 | 17.36 | 17.22 | 2             |
|     |           | 25              | 12        | 17.44 | 17.46 | 17.40 | 2             |
|     |           | 25              | 25        | 17.41 | 17.45 | 17.39 | 2             |
|     |           | 50              | 0         | 17.45 | 17.47 | 17.40 | 2             |
| 10M | 64QAM     | 1               | 0         | 17.38 | 17.48 | 17.33 | 2             |
|     |           | 1               | 24        | 17.47 | 17.47 | 17.37 | 2             |
|     |           | 1               | 49        | 17.37 | 17.45 | 17.27 | 2             |
|     |           | 25              | 0         | 16.38 | 16.48 | 16.30 | 3             |
|     |           | 25              | 12        | 16.40 | 16.45 | 16.38 | 3             |
|     |           | 25              | 25        | 16.37 | 16.47 | 16.28 | 3             |
|     |           | 50              | 0         | 16.45 | 16.46 | 16.35 | 3             |
| 10M | 256QAM    | 1               | 0         | 14.42 | 14.48 | 14.38 | 5             |
|     |           | 1               | 24        | 14.39 | 14.47 | 14.30 | 5             |
|     |           | 1               | 49        | 14.35 | 14.45 | 14.26 | 5             |
|     |           | 25              | 0         | 14.42 | 14.46 | 14.32 | 5             |
|     |           | 25              | 12        | 14.40 | 14.47 | 14.35 | 5             |
|     |           | 25              | 25        | 14.35 | 14.43 | 14.29 | 5             |
|     |           | 50              | 0         | 14.40 | 14.45 | 14.38 | 5             |
| BW  | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|     |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M  | QPSK      | 1               | 0         | 19.23 | 19.28 | 19.27 | 0             |
|     |           | 1               | 12        | 19.13 | 19.23 | 19.10 | 0             |
|     |           | 1               | 24        | 19.17 | 19.28 | 19.13 | 0             |
|     |           | 12              | 0         | 18.36 | 18.35 | 18.32 | 1             |
|     |           | 12              | 6         | 18.32 | 18.35 | 18.28 | 1             |
|     |           | 12              | 13        | 18.36 | 18.38 | 18.33 | 1             |
|     |           | 25              | 0         | 18.29 | 18.31 | 18.31 | 1             |
| 5M  | 16QAM     | 1               | 0         | 18.16 | 18.28 | 18.18 | 1             |
|     |           | 1               | 12        | 18.19 | 18.21 | 18.15 | 1             |
|     |           | 1               | 24        | 18.25 | 18.22 | 18.21 | 1             |
|     |           | 12              | 0         | 17.27 | 17.32 | 17.18 | 2             |
|     |           | 12              | 6         | 17.38 | 17.39 | 17.37 | 2             |
|     |           | 12              | 13        | 17.34 | 17.41 | 17.32 | 2             |
|     |           | 25              | 0         | 17.37 | 17.46 | 17.38 | 2             |
| 5M  | 64QAM     | 1               | 0         | 17.33 | 17.44 | 17.31 | 2             |
|     |           | 1               | 12        | 17.45 | 17.43 | 17.27 | 2             |
|     |           | 1               | 24        | 17.28 | 17.42 | 17.21 | 2             |
|     |           | 12              | 0         | 16.29 | 16.41 | 16.22 | 3             |
|     |           | 12              | 6         | 16.40 | 16.39 | 16.37 | 3             |
|     |           | 12              | 13        | 16.28 | 16.46 | 16.21 | 3             |
|     |           | 25              | 0         | 16.45 | 16.45 | 16.27 | 3             |
| 5M  | 256QAM    | 1               | 0         | 14.39 | 14.44 | 14.27 | 5             |
|     |           | 1               | 12        | 14.37 | 14.37 | 14.27 | 5             |
|     |           | 1               | 24        | 14.32 | 14.41 | 14.18 | 5             |
|     |           | 12              | 0         | 14.35 | 14.37 | 14.30 | 5             |
|     |           | 12              | 6         | 14.38 | 14.38 | 14.31 | 5             |
|     |           | 12              | 13        | 14.27 | 14.39 | 14.25 | 5             |
|     |           | 25              | 0         | 14.33 | 14.38 | 14.35 | 5             |

| LTE Conducted Power (Reduction) |           |                 |    |       |       |       |          |
|---------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                      |           |                 |    |       |       |       |          |
| BW                              | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                              | QPSK      | 1               | 0  | 19.11 | 19.26 | 19.22 | 0        |
|                                 |           | 1               | 7  | 19.13 | 19.18 | 19.07 | 0        |
|                                 |           | 1               | 14 | 19.14 | 19.17 | 19.01 | 0        |
|                                 |           | 8               | 0  | 18.34 | 18.20 | 18.21 | 1        |
|                                 |           | 8               | 3  | 18.26 | 18.20 | 18.15 | 1        |
|                                 |           | 8               | 7  | 18.29 | 18.34 | 18.26 | 1        |
|                                 |           | 15              | 0  | 18.16 | 18.28 | 18.17 | 1        |
| 3M                              | 16QAM     | 1               | 0  | 18.05 | 18.28 | 18.09 | 1        |
|                                 |           | 1               | 7  | 18.14 | 18.07 | 18.15 | 1        |
|                                 |           | 1               | 14 | 18.17 | 18.13 | 18.08 | 1        |
|                                 |           | 8               | 0  | 17.18 | 17.23 | 17.18 | 2        |
|                                 |           | 8               | 3  | 17.34 | 17.36 | 17.30 | 2        |
|                                 |           | 8               | 7  | 17.26 | 17.31 | 17.23 | 2        |
|                                 |           | 15              | 0  | 17.26 | 17.41 | 17.28 | 2        |
| 3M                              | 64QAM     | 1               | 0  | 17.26 | 17.33 | 17.31 | 2        |
|                                 |           | 1               | 7  | 17.38 | 17.34 | 17.25 | 2        |
|                                 |           | 1               | 14 | 17.22 | 17.36 | 17.21 | 2        |
|                                 |           | 8               | 0  | 16.21 | 16.38 | 16.19 | 3        |
|                                 |           | 8               | 3  | 16.31 | 16.29 | 16.37 | 3        |
|                                 |           | 8               | 7  | 16.14 | 16.42 | 16.18 | 3        |
|                                 |           | 15              | 0  | 16.39 | 16.38 | 16.23 | 3        |
| 3M                              | 256QAM    | 1               | 0  | 14.25 | 14.41 | 14.20 | 5        |
|                                 |           | 1               | 7  | 14.32 | 14.25 | 14.13 | 5        |
|                                 |           | 1               | 14 | 14.30 | 14.30 | 14.07 | 5        |
|                                 |           | 8               | 0  | 14.23 | 14.23 | 14.23 | 5        |
|                                 |           | 8               | 3  | 14.36 | 14.35 | 14.28 | 5        |
|                                 |           | 8               | 7  | 14.21 | 14.26 | 14.22 | 5        |
|                                 |           | 15              | 0  | 14.27 | 14.27 | 14.32 | 5        |
| BW                              | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 19.23 | 19.14 | 19.22 | 0        |
|                                 |           | 1               | 2  | 19.12 | 19.13 | 18.98 | 0        |
|                                 |           | 1               | 5  | 19.13 | 19.18 | 19.11 | 0        |
|                                 |           | 3               | 0  | 19.32 | 19.33 | 19.26 | 0        |
|                                 |           | 3               | 1  | 19.32 | 19.34 | 19.17 | 0        |
|                                 |           | 3               | 3  | 19.22 | 19.23 | 19.33 | 0        |
|                                 |           | 6               | 0  | 18.16 | 18.17 | 18.16 | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 18.10 | 18.24 | 18.08 | 1        |
|                                 |           | 1               | 2  | 18.07 | 18.15 | 18.04 | 1        |
|                                 |           | 1               | 5  | 18.13 | 18.09 | 18.15 | 1        |
|                                 |           | 3               | 0  | 18.21 | 18.29 | 18.09 | 1        |
|                                 |           | 3               | 1  | 18.25 | 18.25 | 18.30 | 1        |
|                                 |           | 3               | 3  | 18.19 | 18.39 | 18.18 | 1        |
|                                 |           | 6               | 0  | 17.22 | 17.36 | 17.28 | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 17.26 | 17.37 | 17.17 | 2        |
|                                 |           | 1               | 2  | 17.38 | 17.30 | 17.27 | 2        |
|                                 |           | 1               | 5  | 17.20 | 17.29 | 17.18 | 2        |
|                                 |           | 3               | 0  | 17.21 | 17.28 | 17.22 | 2        |
|                                 |           | 3               | 1  | 17.35 | 17.32 | 17.37 | 2        |
|                                 |           | 3               | 3  | 17.19 | 17.33 | 17.18 | 2        |
|                                 |           | 6               | 0  | 16.33 | 16.38 | 16.27 | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 14.38 | 14.31 | 14.20 | 5        |
|                                 |           | 1               | 2  | 14.30 | 14.22 | 14.16 | 5        |
|                                 |           | 1               | 5  | 14.25 | 14.32 | 14.08 | 5        |
|                                 |           | 3               | 0  | 14.29 | 14.27 | 14.28 | 5        |
|                                 |           | 3               | 1  | 14.33 | 14.34 | 14.17 | 5        |
|                                 |           | 3               | 3  | 14.14 | 14.37 | 14.15 | 5        |
|                                 |           | 6               | 0  | 14.28 | 14.28 | 14.33 | 5        |

| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| 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         | 15.95  | 15.96 | 15.99  | 0             |
|                                 |           | 1               | 50        | 15.93  | 15.83 | 15.96  | 0             |
|                                 |           | 1               | 99        | 15.92  | 15.82 | 15.97  | 0             |
|                                 |           | 50              | 0         | 14.93  | 14.93 | 14.97  | 1             |
|                                 |           | 50              | 25        | 14.92  | 14.90 | 14.95  | 1             |
|                                 |           | 50              | 50        | 14.88  | 14.79 | 14.96  | 1             |
|                                 |           | 100             | 0         | 14.96  | 14.89 | 14.98  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 14.91  | 14.90 | 14.93  | 1             |
|                                 |           | 1               | 50        | 14.86  | 14.78 | 14.91  | 1             |
|                                 |           | 1               | 99        | 14.87  | 14.81 | 14.96  | 1             |
|                                 |           | 50              | 0         | 13.97  | 13.94 | 13.98  | 2             |
|                                 |           | 50              | 25        | 13.94  | 13.92 | 13.95  | 2             |
|                                 |           | 50              | 50        | 13.93  | 13.86 | 13.96  | 2             |
|                                 |           | 100             | 0         | 13.92  | 13.82 | 13.97  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 13.90  | 13.82 | 13.98  | 2             |
|                                 |           | 1               | 50        | 13.87  | 13.84 | 13.97  | 2             |
|                                 |           | 1               | 99        | 13.92  | 13.83 | 13.95  | 2             |
|                                 |           | 50              | 0         | 12.96  | 12.89 | 12.97  | 3             |
|                                 |           | 50              | 25        | 12.96  | 12.90 | 12.96  | 3             |
|                                 |           | 50              | 50        | 12.89  | 12.80 | 12.93  | 3             |
|                                 |           | 100             | 0         | 12.93  | 12.91 | 12.99  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 10.80  | 10.84 | 10.89  | 5             |
|                                 |           | 1               | 50        | 10.86  | 10.90 | 10.93  | 5             |
|                                 |           | 1               | 99        | 10.79  | 10.88 | 10.91  | 5             |
|                                 |           | 50              | 0         | 10.73  | 10.76 | 10.85  | 5             |
|                                 |           | 50              | 25        | 10.64  | 10.73 | 10.81  | 5             |
|                                 |           | 50              | 50        | 10.70  | 10.73 | 10.83  | 5             |
|                                 |           | 100             | 0         | 10.63  | 10.67 | 10.78  | 5             |
| BW                              | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                             | QPSK      | 1               | 0         | 15.89  | 15.90 | 15.95  | 0             |
|                                 |           | 1               | 37        | 15.85  | 15.81 | 15.93  | 0             |
|                                 |           | 1               | 74        | 15.88  | 15.75 | 15.94  | 0             |
|                                 |           | 36              | 0         | 14.83  | 14.91 | 14.89  | 1             |
|                                 |           | 36              | 19        | 14.85  | 14.83 | 14.87  | 1             |
|                                 |           | 36              | 39        | 14.83  | 14.78 | 14.96  | 1             |
|                                 |           | 75              | 0         | 14.88  | 14.83 | 14.94  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 14.82  | 14.89 | 14.89  | 1             |
|                                 |           | 1               | 37        | 14.78  | 14.77 | 14.91  | 1             |
|                                 |           | 1               | 74        | 14.80  | 14.80 | 14.94  | 1             |
|                                 |           | 36              | 0         | 13.94  | 13.84 | 13.93  | 2             |
|                                 |           | 36              | 19        | 13.88  | 13.90 | 13.87  | 2             |
|                                 |           | 36              | 39        | 13.84  | 13.86 | 13.86  | 2             |
|                                 |           | 75              | 0         | 13.90  | 13.81 | 13.94  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 13.82  | 13.81 | 13.96  | 2             |
|                                 |           | 1               | 37        | 13.77  | 13.78 | 13.93  | 2             |
|                                 |           | 1               | 74        | 13.86  | 13.77 | 13.88  | 2             |
|                                 |           | 36              | 0         | 12.87  | 12.81 | 12.92  | 3             |
|                                 |           | 36              | 19        | 12.90  | 12.90 | 12.94  | 3             |
|                                 |           | 36              | 39        | 12.80  | 12.71 | 12.84  | 3             |
|                                 |           | 75              | 0         | 12.92  | 12.90 | 12.91  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 10.76  | 10.77 | 10.77  | 5             |
|                                 |           | 1               | 37        | 10.79  | 10.83 | 10.85  | 5             |
|                                 |           | 1               | 74        | 10.75  | 10.76 | 10.86  | 5             |
|                                 |           | 36              | 0         | 10.62  | 10.64 | 10.75  | 5             |
|                                 |           | 36              | 19        | 10.53  | 10.66 | 10.69  | 5             |
|                                 |           | 36              | 39        | 10.68  | 10.64 | 10.81  | 5             |
|                                 |           | 75              | 0         | 10.57  | 10.62 | 10.71  | 5             |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                             | QPSK      | 1               | 0  | 15.74  | 15.79 | 15.90  | 0        |
|                                 |           | 1               | 24 | 15.77  | 15.79 | 15.87  | 0        |
|                                 |           | 1               | 49 | 15.81  | 15.73 | 15.89  | 0        |
|                                 |           | 25              | 0  | 14.72  | 14.91 | 14.83  | 1        |
|                                 |           | 25              | 12 | 14.84  | 14.69 | 14.85  | 1        |
|                                 |           | 25              | 25 | 14.70  | 14.66 | 14.82  | 1        |
|                                 |           | 50              | 0  | 14.86  | 14.79 | 14.84  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 14.74  | 14.82 | 14.77  | 1        |
|                                 |           | 1               | 24 | 14.68  | 14.71 | 14.76  | 1        |
|                                 |           | 1               | 49 | 14.79  | 14.65 | 14.90  | 1        |
|                                 |           | 25              | 0  | 13.85  | 13.81 | 13.90  | 2        |
|                                 |           | 25              | 12 | 13.86  | 13.90 | 13.77  | 2        |
|                                 |           | 25              | 25 | 13.83  | 13.82 | 13.86  | 2        |
|                                 |           | 50              | 0  | 13.88  | 13.81 | 13.79  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 13.68  | 13.73 | 13.90  | 2        |
|                                 |           | 1               | 24 | 13.69  | 13.75 | 13.87  | 2        |
|                                 |           | 1               | 49 | 13.71  | 13.77 | 13.81  | 2        |
|                                 |           | 25              | 0  | 12.74  | 12.76 | 12.77  | 3        |
|                                 |           | 25              | 12 | 12.79  | 12.79 | 12.83  | 3        |
|                                 |           | 25              | 25 | 12.72  | 12.61 | 12.81  | 3        |
|                                 |           | 50              | 0  | 12.91  | 12.86 | 12.87  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 10.76  | 10.72 | 10.67  | 5        |
|                                 |           | 1               | 24 | 10.68  | 10.74 | 10.81  | 5        |
|                                 |           | 1               | 49 | 10.63  | 10.68 | 10.85  | 5        |
|                                 |           | 25              | 0  | 10.52  | 10.60 | 10.74  | 5        |
|                                 |           | 25              | 12 | 10.38  | 10.57 | 10.65  | 5        |
|                                 |           | 25              | 25 | 10.67  | 10.49 | 10.69  | 5        |
|                                 |           | 50              | 0  | 10.42  | 10.52 | 10.70  | 5        |
| BW                              | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                              | QPSK      | 1               | 0  | 15.84  | 15.75 | 15.82  | 0        |
|                                 |           | 1               | 12 | 15.74  | 15.80 | 15.74  | 0        |
|                                 |           | 1               | 24 | 15.83  | 15.68 | 15.79  | 0        |
|                                 |           | 12              | 0  | 14.81  | 14.87 | 14.70  | 1        |
|                                 |           | 12              | 6  | 14.83  | 14.69 | 14.81  | 1        |
|                                 |           | 12              | 13 | 14.80  | 14.71 | 14.76  | 1        |
|                                 |           | 25              | 0  | 14.86  | 14.74 | 14.70  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 14.72  | 14.88 | 14.87  | 1        |
|                                 |           | 1               | 12 | 14.72  | 14.70 | 14.76  | 1        |
|                                 |           | 1               | 24 | 14.68  | 14.69 | 14.88  | 1        |
|                                 |           | 12              | 0  | 13.91  | 13.76 | 13.82  | 2        |
|                                 |           | 12              | 6  | 13.74  | 13.84 | 13.76  | 2        |
|                                 |           | 12              | 13 | 13.69  | 13.86 | 13.84  | 2        |
|                                 |           | 25              | 0  | 13.78  | 13.76 | 13.84  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 13.81  | 13.74 | 13.85  | 2        |
|                                 |           | 1               | 12 | 13.73  | 13.78 | 13.87  | 2        |
|                                 |           | 1               | 24 | 13.82  | 13.63 | 13.81  | 2        |
|                                 |           | 12              | 0  | 12.84  | 12.79 | 12.82  | 3        |
|                                 |           | 12              | 6  | 12.90  | 12.86 | 12.83  | 3        |
|                                 |           | 12              | 13 | 12.77  | 12.57 | 12.82  | 3        |
|                                 |           | 25              | 0  | 12.87  | 12.77 | 12.92  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 10.72  | 10.63 | 10.64  | 5        |
|                                 |           | 1               | 12 | 10.78  | 10.75 | 10.66  | 5        |
|                                 |           | 1               | 24 | 10.72  | 10.61 | 10.75  | 5        |
|                                 |           | 12              | 0  | 10.62  | 10.56 | 10.72  | 5        |
|                                 |           | 12              | 6  | 10.51  | 10.54 | 10.55  | 5        |
|                                 |           | 12              | 13 | 10.68  | 10.59 | 10.59  | 5        |
|                                 |           | 25              | 0  | 10.57  | 10.47 | 10.59  | 5        |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| 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         | 21.35 | 21.37 | 21.32 | 0             |
|                                 |           | 1               | 24        | 21.26 | 21.27 | 21.26 | 0             |
|                                 |           | 1               | 49        | 21.22 | 21.25 | 21.17 | 0             |
|                                 |           | 25              | 0         | 20.42 | 20.48 | 20.39 | 1             |
|                                 |           | 25              | 12        | 20.39 | 20.43 | 20.38 | 1             |
|                                 |           | 25              | 25        | 20.35 | 20.47 | 20.31 | 1             |
|                                 |           | 50              | 0         | 20.46 | 20.49 | 20.45 | 1             |
| 10M                             | 16QAM     | 1               | 0         | 20.29 | 20.38 | 20.24 | 1             |
|                                 |           | 1               | 24        | 20.32 | 20.37 | 20.23 | 1             |
|                                 |           | 1               | 49        | 20.13 | 20.22 | 20.13 | 1             |
|                                 |           | 25              | 0         | 19.44 | 19.47 | 19.38 | 2             |
|                                 |           | 25              | 12        | 19.39 | 19.45 | 19.36 | 2             |
|                                 |           | 25              | 25        | 19.41 | 19.48 | 19.34 | 2             |
|                                 |           | 50              | 0         | 19.45 | 19.49 | 19.44 | 2             |
| 10M                             | 64QAM     | 1               | 0         | 19.30 | 19.38 | 19.25 | 2             |
|                                 |           | 1               | 24        | 19.29 | 19.35 | 19.24 | 2             |
|                                 |           | 1               | 49        | 19.22 | 19.28 | 19.12 | 2             |
|                                 |           | 25              | 0         | 18.26 | 18.33 | 18.26 | 3             |
|                                 |           | 25              | 12        | 18.27 | 18.29 | 18.21 | 3             |
|                                 |           | 25              | 25        | 18.31 | 18.31 | 18.30 | 3             |
|                                 |           | 50              | 0         | 18.23 | 18.28 | 18.14 | 3             |
| 10M                             | 256QAM    | 1               | 0         | 16.15 | 16.27 | 16.03 | 5             |
|                                 |           | 1               | 24        | 16.14 | 16.25 | 16.05 | 5             |
|                                 |           | 1               | 49        | 16.17 | 16.26 | 16.12 | 5             |
|                                 |           | 25              | 0         | 16.28 | 16.31 | 16.24 | 5             |
|                                 |           | 25              | 12        | 16.23 | 16.33 | 16.12 | 5             |
|                                 |           | 25              | 25        | 16.21 | 16.32 | 16.17 | 5             |
|                                 |           | 50              | 0         | 16.23 | 16.35 | 16.16 | 5             |
| BW                              | MCS Index | Channel         |           | 23035 | 23095 | 23155 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 701.5 | 707.5 | 713.5 |               |
| 5M                              | QPSK      | 1               | 0         | 21.32 | 21.28 | 21.31 | 0             |
|                                 |           | 1               | 12        | 21.20 | 21.21 | 21.22 | 0             |
|                                 |           | 1               | 24        | 21.21 | 21.25 | 21.11 | 0             |
|                                 |           | 12              | 0         | 20.35 | 20.47 | 20.37 | 1             |
|                                 |           | 12              | 6         | 20.38 | 20.36 | 20.33 | 1             |
|                                 |           | 12              | 13        | 20.26 | 20.44 | 20.31 | 1             |
|                                 |           | 25              | 0         | 20.41 | 20.48 | 20.36 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 20.26 | 20.32 | 20.16 | 1             |
|                                 |           | 1               | 12        | 20.25 | 20.34 | 20.18 | 1             |
|                                 |           | 1               | 24        | 20.05 | 20.19 | 20.05 | 1             |
|                                 |           | 12              | 0         | 19.42 | 19.38 | 19.28 | 2             |
|                                 |           | 12              | 6         | 19.38 | 19.45 | 19.29 | 2             |
|                                 |           | 12              | 13        | 19.39 | 19.45 | 19.25 | 2             |
|                                 |           | 25              | 0         | 19.44 | 19.41 | 19.38 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 19.23 | 19.36 | 19.17 | 2             |
|                                 |           | 1               | 12        | 19.28 | 19.28 | 19.24 | 2             |
|                                 |           | 1               | 24        | 19.18 | 19.23 | 19.09 | 2             |
|                                 |           | 12              | 0         | 18.21 | 18.32 | 18.22 | 3             |
|                                 |           | 12              | 6         | 18.22 | 18.28 | 18.18 | 3             |
|                                 |           | 12              | 13        | 18.25 | 18.23 | 18.27 | 3             |
|                                 |           | 25              | 0         | 18.23 | 18.20 | 18.13 | 3             |
| 5M                              | 256QAM    | 1               | 0         | 16.03 | 16.17 | 15.99 | 5             |
|                                 |           | 1               | 12        | 16.06 | 16.14 | 15.95 | 5             |
|                                 |           | 1               | 24        | 16.14 | 16.21 | 16.01 | 5             |
|                                 |           | 12              | 0         | 16.22 | 16.29 | 16.20 | 5             |
|                                 |           | 12              | 6         | 16.11 | 16.26 | 16.09 | 5             |
|                                 |           | 12              | 13        | 16.19 | 16.25 | 16.11 | 5             |
|                                 |           | 25              | 0         | 16.12 | 16.31 | 16.04 | 5             |

| LTE Conducted Power (Reduction) |           |                 |    |       |       |       |          |
|---------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 12                     |           |                 |    |       |       |       |          |
| BW                              | MCS Index | Channel         |    | 23025 | 23095 | 23165 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 700.5 | 707.5 | 714.5 |          |
| 3M                              | QPSK      | 1               | 0  | 21.24 | 21.19 | 21.25 | 0        |
|                                 |           | 1               | 7  | 21.10 | 21.17 | 21.14 | 0        |
|                                 |           | 1               | 14 | 21.20 | 21.15 | 21.09 | 0        |
|                                 |           | 8               | 0  | 20.33 | 20.45 | 20.33 | 1        |
|                                 |           | 8               | 3  | 20.30 | 20.22 | 20.26 | 1        |
|                                 |           | 8               | 7  | 20.22 | 20.38 | 20.18 | 1        |
|                                 |           | 15              | 0  | 20.32 | 20.46 | 20.24 | 1        |
| 3M                              | 16QAM     | 1               | 0  | 20.26 | 20.26 | 20.09 | 1        |
|                                 |           | 1               | 7  | 20.24 | 20.31 | 20.07 | 1        |
|                                 |           | 1               | 14 | 19.98 | 20.09 | 20.05 | 1        |
|                                 |           | 8               | 0  | 19.42 | 19.37 | 19.14 | 2        |
|                                 |           | 8               | 3  | 19.38 | 19.37 | 19.20 | 2        |
|                                 |           | 8               | 7  | 19.36 | 19.35 | 19.18 | 2        |
|                                 |           | 15              | 0  | 19.44 | 19.33 | 19.33 | 2        |
| 3M                              | 64QAM     | 1               | 0  | 19.13 | 19.24 | 19.12 | 2        |
|                                 |           | 1               | 7  | 19.17 | 19.23 | 19.17 | 2        |
|                                 |           | 1               | 14 | 19.04 | 19.09 | 19.00 | 2        |
|                                 |           | 8               | 0  | 18.12 | 18.20 | 18.07 | 3        |
|                                 |           | 8               | 3  | 18.16 | 18.25 | 18.18 | 3        |
|                                 |           | 8               | 7  | 18.25 | 18.20 | 18.25 | 3        |
|                                 |           | 15              | 0  | 18.13 | 18.11 | 18.00 | 3        |
| 3M                              | 256QAM    | 1               | 0  | 15.97 | 16.06 | 15.84 | 5        |
|                                 |           | 1               | 7  | 15.94 | 16.05 | 15.80 | 5        |
|                                 |           | 1               | 14 | 16.11 | 16.07 | 15.90 | 5        |
|                                 |           | 8               | 0  | 16.10 | 16.22 | 16.07 | 5        |
|                                 |           | 8               | 3  | 16.08 | 16.21 | 16.07 | 5        |
|                                 |           | 8               | 7  | 16.19 | 16.21 | 16.11 | 5        |
|                                 |           | 15              | 0  | 16.03 | 16.30 | 16.00 | 5        |
| BW                              | MCS Index | Channel         |    | 23017 | 23095 | 23173 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 699.7 | 707.5 | 715.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 21.22 | 21.13 | 21.20 | 0        |
|                                 |           | 1               | 2  | 21.10 | 21.07 | 21.10 | 0        |
|                                 |           | 1               | 5  | 21.18 | 21.15 | 20.97 | 0        |
|                                 |           | 3               | 0  | 21.34 | 21.33 | 21.30 | 0        |
|                                 |           | 3               | 1  | 21.27 | 21.34 | 21.27 | 0        |
|                                 |           | 3               | 3  | 21.21 | 21.34 | 21.22 | 0        |
|                                 |           | 6               | 0  | 20.36 | 20.33 | 20.35 | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 20.20 | 20.24 | 20.16 | 1        |
|                                 |           | 1               | 2  | 20.17 | 20.23 | 20.12 | 1        |
|                                 |           | 1               | 5  | 20.02 | 20.14 | 19.93 | 1        |
|                                 |           | 3               | 0  | 20.39 | 20.36 | 20.25 | 1        |
|                                 |           | 3               | 1  | 20.32 | 20.37 | 20.20 | 1        |
|                                 |           | 3               | 3  | 20.29 | 20.33 | 20.20 | 1        |
|                                 |           | 6               | 0  | 19.41 | 19.35 | 19.27 | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 19.21 | 19.29 | 19.02 | 2        |
|                                 |           | 1               | 2  | 19.15 | 19.27 | 19.19 | 2        |
|                                 |           | 1               | 5  | 19.07 | 19.22 | 19.03 | 2        |
|                                 |           | 3               | 0  | 19.21 | 19.23 | 19.17 | 2        |
|                                 |           | 3               | 1  | 19.19 | 19.25 | 19.10 | 2        |
|                                 |           | 3               | 3  | 19.10 | 19.16 | 19.23 | 2        |
|                                 |           | 6               | 0  | 18.22 | 18.20 | 18.04 | 3        |
| 1.4M                            | 256QAM    | 1               | 0  | 15.89 | 16.02 | 15.70 | 5        |
|                                 |           | 1               | 2  | 15.92 | 16.11 | 15.68 | 5        |
|                                 |           | 1               | 5  | 15.99 | 16.13 | 15.76 | 5        |
|                                 |           | 3               | 0  | 16.10 | 16.22 | 16.02 | 5        |
|                                 |           | 3               | 1  | 16.07 | 16.23 | 16.06 | 5        |
|                                 |           | 3               | 3  | 16.05 | 16.11 | 16.05 | 5        |
|                                 |           | 6               | 0  | 16.01 | 16.19 | 15.99 | 5        |

| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 38                     |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 37850  | 38000 | 38150  |               |
|                                 |           | Frequency (MHz) |           | 2580   | 2595  | 2610   |               |
| 20M                             | QPSK      | 1               | 0         | 14.96  | 14.95 | 14.98  | 0             |
|                                 |           | 1               | 50        | 14.93  | 14.94 | 14.95  | 0             |
|                                 |           | 1               | 99        | 14.81  | 14.90 | 14.96  | 0             |
|                                 |           | 50              | 0         | 13.93  | 13.91 | 13.98  | 1             |
|                                 |           | 50              | 25        | 13.84  | 13.89 | 13.95  | 1             |
|                                 |           | 50              | 50        | 13.82  | 13.86 | 13.96  | 1             |
|                                 |           | 100             | 0         | 13.94  | 13.92 | 13.99  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 13.82  | 13.92 | 13.96  | 1             |
|                                 |           | 1               | 50        | 13.88  | 13.88 | 13.97  | 1             |
|                                 |           | 1               | 99        | 13.83  | 13.88 | 13.95  | 1             |
|                                 |           | 50              | 0         | 12.97  | 12.99 | 12.99  | 2             |
|                                 |           | 50              | 25        | 12.88  | 12.88 | 12.95  | 2             |
|                                 |           | 50              | 50        | 12.85  | 12.95 | 12.97  | 2             |
|                                 |           | 100             | 0         | 12.87  | 12.90 | 12.98  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 12.85  | 12.94 | 12.98  | 2             |
|                                 |           | 1               | 50        | 12.87  | 12.89 | 12.95  | 2             |
|                                 |           | 1               | 99        | 12.87  | 12.89 | 12.93  | 2             |
|                                 |           | 50              | 0         | 11.83  | 11.90 | 11.98  | 3             |
|                                 |           | 50              | 25        | 11.87  | 11.89 | 11.92  | 3             |
|                                 |           | 50              | 50        | 11.88  | 11.96 | 11.96  | 3             |
|                                 |           | 100             | 0         | 11.86  | 11.89 | 11.97  | 3             |
| 20M                             | 256QAM    | 1               | 0         | 9.81   | 9.83  | 9.86   | 5             |
|                                 |           | 1               | 50        | 9.61   | 9.70  | 9.81   | 5             |
|                                 |           | 1               | 99        | 9.78   | 9.83  | 9.85   | 5             |
|                                 |           | 50              | 0         | 9.64   | 9.70  | 9.78   | 5             |
|                                 |           | 50              | 25        | 9.59   | 9.69  | 9.76   | 5             |
|                                 |           | 50              | 50        | 9.58   | 9.63  | 9.73   | 5             |
|                                 |           | 100             | 0         | 9.64   | 9.70  | 9.75   | 5             |
| BW                              | MCS Index | Channel         |           | 37825  | 38000 | 38175  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2577.5 | 2595  | 2612.5 |               |
| 15M                             | QPSK      | 1               | 0         | 14.94  | 14.86 | 14.92  | 0             |
|                                 |           | 1               | 37        | 14.85  | 14.94 | 14.90  | 0             |
|                                 |           | 1               | 74        | 14.79  | 14.85 | 14.87  | 0             |
|                                 |           | 36              | 0         | 13.84  | 13.82 | 13.93  | 1             |
|                                 |           | 36              | 19        | 13.80  | 13.89 | 13.91  | 1             |
|                                 |           | 36              | 39        | 13.82  | 13.79 | 13.87  | 1             |
|                                 |           | 75              | 0         | 13.88  | 13.83 | 13.92  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 13.73  | 13.87 | 13.94  | 1             |
|                                 |           | 1               | 37        | 13.83  | 13.83 | 13.89  | 1             |
|                                 |           | 1               | 74        | 13.83  | 13.81 | 13.94  | 1             |
|                                 |           | 36              | 0         | 12.94  | 12.90 | 12.99  | 2             |
|                                 |           | 36              | 19        | 12.88  | 12.78 | 12.89  | 2             |
|                                 |           | 36              | 39        | 12.78  | 12.86 | 12.92  | 2             |
|                                 |           | 75              | 0         | 12.86  | 12.90 | 12.96  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 12.83  | 12.88 | 12.98  | 2             |
|                                 |           | 1               | 37        | 12.81  | 12.86 | 12.89  | 2             |
|                                 |           | 1               | 74        | 12.87  | 12.82 | 12.87  | 2             |
|                                 |           | 36              | 0         | 11.81  | 11.84 | 11.92  | 3             |
|                                 |           | 36              | 19        | 11.80  | 11.79 | 11.89  | 3             |
|                                 |           | 36              | 39        | 11.78  | 11.89 | 11.95  | 3             |
|                                 |           | 75              | 0         | 11.78  | 11.85 | 11.96  | 3             |
| 15M                             | 256QAM    | 1               | 0         | 9.72   | 9.76  | 9.76   | 5             |
|                                 |           | 1               | 37        | 9.49   | 9.63  | 9.72   | 5             |
|                                 |           | 1               | 74        | 9.72   | 9.78  | 9.81   | 5             |
|                                 |           | 36              | 0         | 9.57   | 9.65  | 9.70   | 5             |
|                                 |           | 36              | 19        | 9.52   | 9.62  | 9.65   | 5             |
|                                 |           | 36              | 39        | 9.56   | 9.61  | 9.69   | 5             |
|                                 |           | 75              | 0         | 9.54   | 9.64  | 9.72   | 5             |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 38                     |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 37800  | 38000 | 38200  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2575   | 2595  | 2615   |          |
| 10M                             | QPSK      | 1               | 0  | 14.81  | 14.81 | 14.84  | 0        |
|                                 |           | 1               | 24 | 14.79  | 14.90 | 14.80  | 0        |
|                                 |           | 1               | 49 | 14.71  | 14.80 | 14.86  | 0        |
|                                 |           | 25              | 0  | 13.78  | 13.82 | 13.82  | 1        |
|                                 |           | 25              | 12 | 13.78  | 13.74 | 13.77  | 1        |
|                                 |           | 25              | 25 | 13.70  | 13.73 | 13.84  | 1        |
|                                 |           | 50              | 0  | 13.78  | 13.71 | 13.89  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 13.62  | 13.79 | 13.87  | 1        |
|                                 |           | 1               | 24 | 13.78  | 13.77 | 13.80  | 1        |
|                                 |           | 1               | 49 | 13.68  | 13.68 | 13.92  | 1        |
|                                 |           | 25              | 0  | 12.92  | 12.86 | 12.92  | 2        |
|                                 |           | 25              | 12 | 12.81  | 12.71 | 12.81  | 2        |
|                                 |           | 25              | 25 | 12.72  | 12.76 | 12.89  | 2        |
|                                 |           | 50              | 0  | 12.82  | 12.81 | 12.94  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 12.73  | 12.77 | 12.83  | 2        |
|                                 |           | 1               | 24 | 12.80  | 12.82 | 12.74  | 2        |
|                                 |           | 1               | 49 | 12.76  | 12.73 | 12.82  | 2        |
|                                 |           | 25              | 0  | 11.78  | 11.79 | 11.81  | 3        |
|                                 |           | 25              | 12 | 11.76  | 11.72 | 11.77  | 3        |
|                                 |           | 25              | 25 | 11.71  | 11.75 | 11.95  | 3        |
|                                 |           | 50              | 0  | 11.76  | 11.72 | 11.88  | 3        |
| 10M                             | 256QAM    | 1               | 0  | 9.64   | 9.73  | 9.66   | 5        |
|                                 |           | 1               | 24 | 9.35   | 9.51  | 9.57   | 5        |
|                                 |           | 1               | 49 | 9.66   | 9.64  | 9.74   | 5        |
|                                 |           | 25              | 0  | 9.54   | 9.55  | 9.68   | 5        |
|                                 |           | 25              | 12 | 9.43   | 9.49  | 9.64   | 5        |
|                                 |           | 25              | 25 | 9.54   | 9.53  | 9.56   | 5        |
|                                 |           | 50              | 0  | 9.46   | 9.52  | 9.64   | 5        |
| BW                              | MCS Index | Channel         |    | 37775  | 38000 | 38225  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2572.5 | 2595  | 2617.5 |          |
| 5M                              | QPSK      | 1               | 0  | 14.89  | 14.84 | 14.75  | 0        |
|                                 |           | 1               | 12 | 14.78  | 14.80 | 14.70  | 0        |
|                                 |           | 1               | 24 | 14.65  | 14.71 | 14.76  | 0        |
|                                 |           | 12              | 0  | 13.81  | 13.68 | 13.69  | 1        |
|                                 |           | 12              | 6  | 13.72  | 13.80 | 13.67  | 1        |
|                                 |           | 12              | 13 | 13.79  | 13.68 | 13.79  | 1        |
|                                 |           | 25              | 0  | 13.76  | 13.78 | 13.82  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 13.61  | 13.79 | 13.86  | 1        |
|                                 |           | 1               | 12 | 13.82  | 13.79 | 13.85  | 1        |
|                                 |           | 1               | 24 | 13.76  | 13.70 | 13.83  | 1        |
|                                 |           | 12              | 0  | 12.86  | 12.88 | 12.85  | 2        |
|                                 |           | 12              | 6  | 12.75  | 12.67 | 12.88  | 2        |
|                                 |           | 12              | 13 | 12.70  | 12.72 | 12.82  | 2        |
|                                 |           | 25              | 0  | 12.71  | 12.81 | 12.96  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 12.78  | 12.81 | 12.97  | 2        |
|                                 |           | 1               | 12 | 12.80  | 12.77 | 12.74  | 2        |
|                                 |           | 1               | 24 | 12.79  | 12.68 | 12.86  | 2        |
|                                 |           | 12              | 0  | 11.74  | 11.78 | 11.81  | 3        |
|                                 |           | 12              | 6  | 11.68  | 11.73 | 11.74  | 3        |
|                                 |           | 12              | 13 | 11.70  | 11.87 | 11.86  | 3        |
|                                 |           | 25              | 0  | 11.74  | 11.80 | 11.83  | 3        |
| 5M                              | 256QAM    | 1               | 0  | 9.70   | 9.69  | 9.55   | 5        |
|                                 |           | 1               | 12 | 9.40   | 9.52  | 9.50   | 5        |
|                                 |           | 1               | 24 | 9.68   | 9.64  | 9.64   | 5        |
|                                 |           | 12              | 0  | 9.42   | 9.65  | 9.56   | 5        |
|                                 |           | 12              | 6  | 9.45   | 9.47  | 9.60   | 5        |
|                                 |           | 12              | 13 | 9.55   | 9.58  | 9.56   | 5        |
|                                 |           | 25              | 0  | 9.40   | 9.54  | 9.52   | 5        |

## LTE Conducted Power (Reduction)

### LTE Band 41

| BW  | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid   | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
|     |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|     |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M | QPSK      | 1               | 0         | 14.91  | 14.93  | 14.95 | 14.98  | 14.87  | 0             |
|     |           | 1               | 50        | 14.68  | 14.83  | 14.89 | 14.96  | 14.72  | 0             |
|     |           | 1               | 99        | 14.79  | 14.83  | 14.90 | 14.95  | 14.71  | 0             |
|     |           | 50              | 0         | 13.83  | 13.91  | 13.95 | 13.97  | 13.80  | 1             |
|     |           | 50              | 25        | 13.71  | 13.86  | 13.94 | 13.96  | 13.73  | 1             |
|     |           | 50              | 50        | 13.72  | 13.82  | 13.87 | 13.93  | 13.62  | 1             |
|     |           | 100             | 0         | 13.77  | 13.84  | 13.94 | 13.98  | 13.68  | 1             |
| 20M | 16QAM     | 1               | 0         | 13.76  | 13.85  | 13.95 | 13.98  | 13.75  | 1             |
|     |           | 1               | 50        | 13.90  | 13.98  | 13.98 | 13.99  | 13.81  | 1             |
|     |           | 1               | 99        | 13.80  | 13.84  | 13.88 | 13.95  | 13.75  | 1             |
|     |           | 50              | 0         | 12.71  | 12.86  | 12.88 | 12.97  | 12.78  | 2             |
|     |           | 50              | 25        | 12.74  | 12.87  | 12.91 | 12.98  | 12.78  | 2             |
|     |           | 50              | 50        | 12.69  | 12.78  | 12.82 | 12.92  | 12.59  | 2             |
|     |           | 100             | 0         | 12.70  | 12.82  | 12.91 | 12.99  | 12.70  | 2             |
| 20M | 64QAM     | 1               | 0         | 12.77  | 12.80  | 12.85 | 12.95  | 12.71  | 2             |
|     |           | 1               | 50        | 12.77  | 12.86  | 12.88 | 12.96  | 12.76  | 2             |
|     |           | 1               | 99        | 12.77  | 12.89  | 12.91 | 12.93  | 12.81  | 2             |
|     |           | 50              | 0         | 11.74  | 11.84  | 11.91 | 11.96  | 11.76  | 3             |
|     |           | 50              | 25        | 11.75  | 11.85  | 11.90 | 11.93  | 11.76  | 3             |
|     |           | 50              | 50        | 11.71  | 11.84  | 11.85 | 11.95  | 11.67  | 3             |
|     |           | 100             | 0         | 11.74  | 11.89  | 11.96 | 11.98  | 11.77  | 3             |
| 20M | 256QAM    | 1               | 0         | 9.61   | 9.72   | 9.79  | 9.88   | 9.57   | 5             |
|     |           | 1               | 50        | 9.68   | 9.77   | 9.82  | 9.85   | 9.61   | 5             |
|     |           | 1               | 99        | 9.58   | 9.67   | 9.72  | 9.82   | 9.55   | 5             |
|     |           | 50              | 0         | 9.71   | 9.86   | 9.88  | 9.96   | 9.64   | 5             |
|     |           | 50              | 25        | 9.67   | 9.78   | 9.83  | 9.95   | 9.59   | 5             |
|     |           | 50              | 50        | 9.52   | 9.74   | 9.81  | 9.92   | 9.49   | 5             |
|     |           | 100             | 0         | 9.63   | 9.84   | 9.95  | 9.98   | 9.61   | 5             |
| BW  | MCS Index | Channel         |           | 39725  | 40173  | 40620 | 41068  | 41515  | 3GPP MPR      |
|     |           | Frequency (MHz) |           | 2503.5 | 2548.3 | 2593  | 2637.8 | 2682.5 |               |
| 15M | QPSK      | 1               | 0         | 14.87  | 14.83  | 14.85 | 14.94  | 14.83  | 0             |
|     |           | 1               | 37        | 14.61  | 14.76  | 14.86 | 14.91  | 14.69  | 0             |
|     |           | 1               | 74        | 14.70  | 14.80  | 14.86 | 14.87  | 14.65  | 0             |
|     |           | 36              | 0         | 13.83  | 13.88  | 13.89 | 13.97  | 13.80  | 1             |
|     |           | 36              | 19        | 13.69  | 13.78  | 13.93 | 13.91  | 13.69  | 1             |
|     |           | 36              | 39        | 13.69  | 13.73  | 13.83 | 13.86  | 13.52  | 1             |
|     |           | 75              | 0         | 13.72  | 13.74  | 13.89 | 13.95  | 13.59  | 1             |
| 15M | 16QAM     | 1               | 0         | 13.71  | 13.75  | 13.90 | 13.96  | 13.87  | 1             |
|     |           | 1               | 37        | 13.84  | 13.89  | 13.88 | 13.96  | 13.62  | 1             |
|     |           | 1               | 74        | 13.78  | 13.76  | 13.86 | 13.85  | 13.66  | 1             |
|     |           | 36              | 0         | 12.61  | 12.77  | 12.84 | 12.88  | 12.80  | 2             |
|     |           | 36              | 19        | 12.65  | 12.85  | 12.89 | 12.88  | 12.66  | 2             |
|     |           | 36              | 39        | 12.66  | 12.68  | 12.72 | 12.92  | 12.52  | 2             |
|     |           | 75              | 0         | 12.70  | 12.81  | 12.89 | 12.93  | 12.58  | 2             |
| 15M | 64QAM     | 1               | 0         | 12.73  | 12.71  | 12.75 | 12.94  | 12.80  | 2             |
|     |           | 1               | 37        | 12.72  | 12.84  | 12.85 | 12.94  | 12.64  | 2             |
|     |           | 1               | 74        | 12.73  | 12.82  | 12.83 | 12.87  | 12.66  | 2             |
|     |           | 36              | 0         | 11.67  | 11.76  | 11.90 | 11.90  | 11.73  | 3             |
|     |           | 36              | 19        | 11.74  | 11.81  | 11.85 | 11.85  | 11.67  | 3             |
|     |           | 36              | 39        | 11.69  | 11.77  | 11.82 | 11.89  | 11.60  | 3             |
|     |           | 75              | 0         | 11.73  | 11.83  | 11.88 | 11.97  | 11.67  | 3             |
| 15M | 256QAM    | 1               | 0         | 9.51   | 9.62   | 9.72  | 9.82   | 9.53   | 5             |
|     |           | 1               | 37        | 9.65   | 9.67   | 9.74  | 9.75   | 9.57   | 5             |
|     |           | 1               | 74        | 9.49   | 9.64   | 9.64  | 9.76   | 9.43   | 5             |
|     |           | 36              | 0         | 9.61   | 9.81   | 9.78  | 9.90   | 9.62   | 5             |
|     |           | 36              | 19        | 9.56   | 9.67   | 9.75  | 9.90   | 9.54   | 5             |
|     |           | 36              | 39        | 9.46   | 9.64   | 9.77  | 9.87   | 9.44   | 5             |
|     |           | 75              | 0         | 9.51   | 9.74   | 9.86  | 9.93   | 9.56   | 5             |

## LTE Conducted Power (Reduction)

### LTE Band 41

| BW  | MCS Index | Channel         |    | 39700  | 40160  | 40620 | 41080  | 41540  | 3GPP MPR |
|-----|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
|     |           | Frequency (MHz) |    | 2501   | 2547   | 2593  | 2639   | 2685   |          |
| 10M | QPSK      | 1               | 0  | 14.87  | 14.81  | 14.75 | 14.84  | 14.74  | 0        |
|     |           | 1               | 24 | 14.59  | 14.70  | 14.84 | 14.90  | 14.61  | 0        |
|     |           | 1               | 49 | 14.63  | 14.75  | 14.83 | 14.87  | 14.58  | 0        |
|     |           | 25              | 0  | 13.80  | 13.79  | 13.84 | 13.94  | 13.80  | 1        |
|     |           | 25              | 12 | 13.65  | 13.74  | 13.91 | 13.89  | 13.69  | 1        |
|     |           | 25              | 25 | 13.62  | 13.64  | 13.75 | 13.85  | 13.50  | 1        |
|     |           | 50              | 0  | 13.69  | 13.68  | 13.89 | 13.90  | 13.51  | 1        |
| 10M | 16QAM     | 1               | 0  | 13.81  | 13.76  | 13.81 | 13.85  | 13.74  | 1        |
|     |           | 1               | 24 | 13.51  | 13.70  | 13.85 | 13.88  | 13.62  | 1        |
|     |           | 1               | 49 | 13.68  | 13.80  | 13.86 | 13.85  | 13.65  | 1        |
|     |           | 25              | 0  | 12.73  | 12.82  | 12.82 | 12.91  | 12.71  | 2        |
|     |           | 25              | 12 | 12.60  | 12.77  | 12.89 | 12.82  | 12.59  | 2        |
|     |           | 25              | 25 | 12.67  | 12.72  | 12.76 | 12.82  | 12.45  | 2        |
|     |           | 50              | 0  | 12.71  | 12.70  | 12.83 | 12.93  | 12.59  | 2        |
| 10M | 64QAM     | 1               | 0  | 12.83  | 12.78  | 12.81 | 12.86  | 12.76  | 2        |
|     |           | 1               | 24 | 12.52  | 12.76  | 12.83 | 12.83  | 12.62  | 2        |
|     |           | 1               | 49 | 12.60  | 12.70  | 12.79 | 12.80  | 12.56  | 2        |
|     |           | 25              | 0  | 11.74  | 11.81  | 11.89 | 11.93  | 11.78  | 3        |
|     |           | 25              | 12 | 11.59  | 11.70  | 11.83 | 11.90  | 11.59  | 3        |
|     |           | 25              | 25 | 11.62  | 11.64  | 11.73 | 11.80  | 11.46  | 3        |
|     |           | 50              | 0  | 11.62  | 11.64  | 11.83 | 11.91  | 11.50  | 3        |
| 10M | 256QAM    | 1               | 0  | 9.50   | 9.61   | 9.69  | 9.81   | 9.43   | 5        |
|     |           | 1               | 24 | 9.57   | 9.58   | 9.72  | 9.71   | 9.54   | 5        |
|     |           | 1               | 49 | 9.46   | 9.63   | 9.61  | 9.75   | 9.35   | 5        |
|     |           | 25              | 0  | 9.61   | 9.72   | 9.77  | 9.81   | 9.56   | 5        |
|     |           | 25              | 12 | 9.56   | 9.60   | 9.73  | 9.87   | 9.52   | 5        |
|     |           | 25              | 25 | 9.42   | 9.57   | 9.67  | 9.77   | 9.43   | 5        |
|     |           | 50              | 0  | 9.50   | 9.69   | 9.79  | 9.89   | 9.51   | 5        |
| BW  | MCS Index | Channel         |    | 39675  | 40148  | 40620 | 41093  | 41565  | 3GPP MPR |
|     |           | Frequency (MHz) |    | 2498.5 | 2545.8 | 2593  | 2640.3 | 2687.5 |          |
| 5M  | QPSK      | 1               | 0  | 14.81  | 14.77  | 14.84 | 14.85  | 14.76  | 0        |
|     |           | 1               | 12 | 14.58  | 14.73  | 14.77 | 14.86  | 14.68  | 0        |
|     |           | 1               | 24 | 14.62  | 14.77  | 14.84 | 14.85  | 14.56  | 0        |
|     |           | 12              | 0  | 13.74  | 13.80  | 13.79 | 13.93  | 13.79  | 1        |
|     |           | 12              | 6  | 13.66  | 13.70  | 13.83 | 13.88  | 13.64  | 1        |
|     |           | 12              | 13 | 13.69  | 13.73  | 13.73 | 13.78  | 13.44  | 1        |
|     |           | 25              | 0  | 13.63  | 13.72  | 13.81 | 13.89  | 13.53  | 1        |
| 5M  | 16QAM     | 1               | 0  | 13.81  | 13.81  | 13.77 | 13.84  | 13.83  | 1        |
|     |           | 1               | 12 | 13.55  | 13.69  | 13.76 | 13.81  | 13.63  | 1        |
|     |           | 1               | 24 | 13.68  | 13.77  | 13.76 | 13.84  | 13.63  | 1        |
|     |           | 12              | 0  | 12.75  | 12.86  | 12.80 | 12.93  | 12.79  | 2        |
|     |           | 12              | 6  | 12.66  | 12.75  | 12.92 | 12.83  | 12.61  | 2        |
|     |           | 12              | 13 | 12.66  | 12.63  | 12.77 | 12.80  | 12.52  | 2        |
|     |           | 25              | 0  | 12.67  | 12.65  | 12.86 | 12.87  | 12.54  | 2        |
| 5M  | 64QAM     | 1               | 0  | 12.87  | 12.75  | 12.76 | 12.85  | 12.81  | 2        |
|     |           | 1               | 12 | 12.59  | 12.72  | 12.78 | 12.85  | 12.65  | 2        |
|     |           | 1               | 24 | 12.70  | 12.75  | 12.80 | 12.82  | 12.61  | 2        |
|     |           | 12              | 0  | 11.74  | 11.88  | 11.85 | 11.96  | 11.72  | 3        |
|     |           | 12              | 6  | 11.62  | 11.76  | 11.91 | 11.88  | 11.59  | 3        |
|     |           | 12              | 13 | 11.62  | 11.70  | 11.80 | 11.83  | 11.44  | 3        |
|     |           | 25              | 0  | 11.69  | 11.73  | 11.86 | 11.91  | 11.54  | 3        |
| 5M  | 256QAM    | 1               | 0  | 9.48   | 9.58   | 9.66  | 9.75   | 9.51   | 5        |
|     |           | 1               | 12 | 9.63   | 9.57   | 9.69  | 9.66   | 9.56   | 5        |
|     |           | 1               | 24 | 9.39   | 9.57   | 9.64  | 9.67   | 9.36   | 5        |
|     |           | 12              | 0  | 9.53   | 9.73   | 9.72  | 9.80   | 9.61   | 5        |
|     |           | 12              | 6  | 9.49   | 9.66   | 9.72  | 9.81   | 9.53   | 5        |
|     |           | 12              | 13 | 9.36   | 9.59   | 9.67  | 9.85   | 9.44   | 5        |
|     |           | 25              | 0  | 9.48   | 9.66   | 9.77  | 9.88   | 9.47   | 5        |

| NR Conducted Power (SA Down) |                 |                 |           |        |        |        |               |
|------------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 2                    |                 |                 |           |        |        |        |               |
| BW                           | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                              |                 | Channel         |           | 372000 | 376000 | 380000 |               |
|                              |                 | Frequency (MHz) |           | 1860   | 1880   | 1900   |               |
| 20M                          | DFT-S PI/2 BPSK | 1               | 1         | 16.39  | 16.40  | 16.41  | 0             |
| 20M                          | DFT-S QPSK      | 1               | 1         | 16.46  | 16.41  | 16.47  | 0             |
|                              |                 | 1               | 53        | 16.23  | 16.22  | 16.33  | 0             |
|                              |                 | 1               | 104       | 16.28  | 16.20  | 16.28  | 0             |
|                              |                 | 50              | 0         | 15.35  | 15.33  | 15.36  | 1             |
|                              |                 | 50              | 28        | 16.41  | 16.33  | 16.43  | 0             |
|                              |                 | 50              | 56        | 15.21  | 15.18  | 15.29  | 1             |
|                              |                 | 100             | 0         | 15.38  | 15.32  | 16.41  | 1             |
| 20M                          | DFT-S 16QAM     | 1               | 1         | 15.12  | 15.09  | 15.22  | 1             |
| 20M                          | DFT-S 64QAM     | 1               | 1         | 13.91  | 13.81  | 13.97  | 2.5           |
| 20M                          | DFT-S 256QAM    | 1               | 1         | 11.92  | 11.89  | 11.98  | 4.5           |
| 20M                          | CP QPSK         | 1               | 1         | 14.78  | 14.88  | 14.90  | 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         | 16.34  | 16.33  | 16.39  | 0             |
| 15M                          | DFT-S QPSK      | 1               | 1         | 16.40  | 16.41  | 16.42  | 0             |
|                              |                 | 1               | 40        | 16.18  | 16.14  | 16.26  | 0             |
|                              |                 | 1               | 77        | 16.27  | 16.10  | 16.20  | 0             |
|                              |                 | 36              | 0         | 15.29  | 15.23  | 15.32  | 1             |
|                              |                 | 36              | 22        | 16.41  | 16.31  | 16.36  | 0             |
|                              |                 | 36              | 43        | 15.18  | 15.14  | 15.27  | 1             |
|                              |                 | 75              | 0         | 15.31  | 15.31  | 16.31  | 1             |
| 15M                          | DFT-S 16QAM     | 1               | 1         | 15.06  | 15.00  | 15.13  | 1             |
| 15M                          | DFT-S 64QAM     | 1               | 1         | 13.83  | 13.72  | 13.93  | 2.5           |
| 15M                          | DFT-S 256QAM    | 1               | 1         | 11.84  | 11.84  | 11.88  | 4.5           |
| 15M                          | CP QPSK         | 1               | 1         | 14.69  | 14.81  | 14.83  | 1.5           |

| NR Conducted Power (SA Down) |                    |                 |    |        |        |        |          |
|------------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| 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  | 16.39  | 16.31  | 16.38  | 0        |
| 10M                          | DFT-S<br>QPSK      | 1               | 1  | 16.36  | 16.20  | 16.40  | 0        |
|                              |                    | 1               | 26 | 16.02  | 16.04  | 16.22  | 0        |
|                              |                    | 1               | 50 | 16.25  | 16.02  | 16.19  | 0        |
|                              |                    | 25              | 0  | 15.21  | 15.24  | 15.27  | 1        |
|                              |                    | 25              | 14 | 16.32  | 16.17  | 16.26  | 0        |
|                              |                    | 25              | 27 | 15.04  | 15.11  | 15.10  | 1        |
|                              |                    | 50              | 0  | 15.27  | 15.23  | 16.33  | 1        |
| 10M                          | DFT-S<br>16QAM     | 1               | 1  | 14.96  | 14.89  | 15.07  | 1        |
| 10M                          | DFT-S<br>64QAM     | 1               | 1  | 13.84  | 13.64  | 13.83  | 2.5      |
| 10M                          | DFT-S<br>256QAM    | 1               | 1  | 11.82  | 11.80  | 11.77  | 4.5      |
| 10M                          | CP<br>QPSK         | 1               | 1  | 14.76  | 14.85  | 14.90  | 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  | 16.39  | 16.33  | 16.38  | 0        |
| 5M                           | DFT-S<br>QPSK      | 1               | 1  | 16.43  | 16.27  | 16.39  | 0        |
|                              |                    | 1               | 13 | 16.02  | 16.15  | 16.15  | 0        |
|                              |                    | 1               | 23 | 16.25  | 15.97  | 16.25  | 0        |
|                              |                    | 12              | 0  | 15.28  | 15.26  | 15.13  | 1        |
|                              |                    | 12              | 7  | 16.30  | 16.11  | 16.31  | 0        |
|                              |                    | 12              | 13 | 15.16  | 15.00  | 15.19  | 1        |
|                              |                    | 25              | 0  | 15.28  | 15.20  | 16.30  | 1        |
| 5M                           | DFT-S<br>16QAM     | 1               | 1  | 15.02  | 14.93  | 15.02  | 1        |
| 5M                           | DFT-S<br>64QAM     | 1               | 1  | 13.68  | 13.75  | 13.85  | 2.5      |
| 5M                           | DFT-S<br>256QAM    | 1               | 1  | 11.76  | 11.83  | 11.95  | 4.5      |
| 5M                           | CP<br>QPSK         | 1               | 1  | 14.74  | 14.80  | 14.89  | 1.5      |

| NR Conducted Power (SA Down) |                 |                 |           |        |        |        |               |
|------------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 19.88  | 19.90  | 19.91  | 0             |
| 20M                          | DFT-S QPSK      | 1               | 1         | 19.93  | 19.97  | 19.96  | 0             |
|                              |                 | 1               | 53        | 19.84  | 19.95  | 19.92  | 0             |
|                              |                 | 1               | 104       | 19.93  | 19.96  | 19.95  | 0             |
|                              |                 | 50              | 0         | 18.86  | 18.92  | 18.89  | 1             |
|                              |                 | 50              | 28        | 19.91  | 19.93  | 19.88  | 0             |
|                              |                 | 50              | 56        | 18.88  | 18.99  | 18.93  | 1             |
|                              |                 | 100             | 0         | 18.96  | 18.98  | 18.93  | 1             |
| 20M                          | DFT-S 16QAM     | 1               | 1         | 18.87  | 18.98  | 18.95  | 1             |
| 20M                          | DFT-S 64QAM     | 1               | 1         | 17.29  | 17.37  | 17.32  | 2.5           |
| 20M                          | DFT-S 256QAM    | 1               | 1         | 15.31  | 15.48  | 15.40  | 4.5           |
| 20M                          | CP QPSK         | 1               | 1         | 18.34  | 18.46  | 18.39  | 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         | 19.87  | 19.85  | 19.83  | 0             |
| 15M                          | DFT-S QPSK      | 1               | 1         | 19.88  | 19.94  | 19.96  | 0             |
|                              |                 | 1               | 40        | 19.78  | 19.92  | 19.91  | 0             |
|                              |                 | 1               | 77        | 19.90  | 19.87  | 19.94  | 0             |
|                              |                 | 36              | 0         | 18.76  | 18.90  | 18.83  | 1             |
|                              |                 | 36              | 22        | 19.87  | 19.84  | 19.88  | 0             |
|                              |                 | 36              | 43        | 18.87  | 18.93  | 18.93  | 1             |
|                              |                 | 75              | 0         | 18.89  | 18.98  | 18.85  | 1             |
| 15M                          | DFT-S 16QAM     | 1               | 1         | 18.81  | 18.90  | 18.93  | 1             |
| 15M                          | DFT-S 64QAM     | 1               | 1         | 17.22  | 17.32  | 17.22  | 2.5           |
| 15M                          | DFT-S 256QAM    | 1               | 1         | 15.28  | 15.38  | 15.34  | 4.5           |
| 15M                          | CP QPSK         | 1               | 1         | 18.25  | 18.42  | 18.38  | 1.5           |

| NR Conducted Power (SA Down) |                 |                 |    |        |        |        |          |
|------------------------------|-----------------|-----------------|----|--------|--------|--------|----------|
| NR Band 5                    |                 |                 |    |        |        |        |          |
| BW                           | MCS Index       | Channel         |    | 165800 | 167300 | 168800 | 3GPP MPR |
|                              |                 | Frequency (MHz) |    | 829    | 836.5  | 844    |          |
| 10M                          | DFT-S PI/2 BPSK | 1               | 1  | 19.82  | 19.87  | 19.85  | 0        |
| 10M                          | DFT-S QPSK      | 1               | 1  | 19.69  | 19.89  | 19.80  | 0        |
|                              |                 | 1               | 26 | 19.78  | 19.75  | 19.82  | 0        |
|                              |                 | 1               | 50 | 19.76  | 19.72  | 19.85  | 0        |
|                              |                 | 25              | 0  | 18.68  | 18.78  | 18.70  | 1        |
|                              |                 | 25              | 14 | 19.75  | 19.79  | 19.74  | 0        |
|                              |                 | 25              | 27 | 18.80  | 18.85  | 18.75  | 1        |
|                              |                 | 50              | 0  | 18.89  | 18.86  | 18.87  | 1        |
| 10M                          | DFT-S 16QAM     | 1               | 1  | 18.68  | 18.75  | 18.77  | 1        |
| 10M                          | DFT-S 64QAM     | 1               | 1  | 17.20  | 17.22  | 17.25  | 2.5      |
| 10M                          | DFT-S 256QAM    | 1               | 1  | 15.10  | 15.32  | 15.32  | 4.5      |
| 10M                          | CP QPSK         | 1               | 1  | 18.30  | 18.39  | 18.31  | 1.5      |
| BW                           | MCS Index       | Channel         |    | 165300 | 167300 | 169300 | 3GPP MPR |
|                              |                 | Frequency (MHz) |    | 826.5  | 836.5  | 846.5  |          |
| 5M                           | DFT-S PI/2 BPSK | 1               | 1  | 19.88  | 19.89  | 19.81  | 0        |
| 5M                           | DFT-S QPSK      | 1               | 1  | 19.87  | 19.89  | 19.90  | 0        |
|                              |                 | 1               | 13 | 19.71  | 19.82  | 19.62  | 0        |
|                              |                 | 1               | 23 | 19.73  | 19.88  | 19.68  | 0        |
|                              |                 | 12              | 0  | 18.73  | 18.77  | 18.74  | 1        |
|                              |                 | 12              | 7  | 19.74  | 19.74  | 19.71  | 0        |
|                              |                 | 12              | 13 | 18.77  | 18.83  | 18.76  | 1        |
|                              |                 | 25              | 0  | 18.83  | 18.82  | 18.59  | 1        |
| 5M                           | DFT-S 16QAM     | 1               | 1  | 18.64  | 18.80  | 18.85  | 1        |
| 5M                           | DFT-S 64QAM     | 1               | 1  | 17.10  | 17.30  | 17.12  | 2.5      |
| 5M                           | DFT-S 256QAM    | 1               | 1  | 15.19  | 15.30  | 15.34  | 4.5      |
| 5M                           | CP QPSK         | 1               | 1  | 18.24  | 18.44  | 18.38  | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |           |         |         |         |         |         |               |
|-----------------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------|---------|---------------|
| NR Band 41                        |                 |                 |           |         |         |         |         |         |               |
| BW                                | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2   | Mid-3   | High    | 3GPP MPR (dB) |
|                                   |                 | Channel         |           | 509202  | 513900  | 518598  | 523302  | 528000  |               |
|                                   |                 | Frequency (MHz) |           | 2546.01 | 2569.5  | 2592.99 | 2616.51 | 2640    |               |
| 100M                              | DFT-S PI/2 BPSK | 1               | 1         | 17.62   | 17.52   | 17.85   | 17.43   | 17.66   | 0             |
| 100M                              | DFT-S QPSK      | 1               | 1         | 17.78   | 17.76   | 17.97   | 17.73   | 17.79   | 0             |
|                                   |                 | 1               | 137       | 17.72   | 17.62   | 17.95   | 17.53   | 17.76   | 0             |
|                                   |                 | 1               | 271       | 17.62   | 17.59   | 17.83   | 17.50   | 17.64   | 0             |
|                                   |                 | 135             | 0         | 16.60   | 16.57   | 16.79   | 16.55   | 16.63   | 1             |
|                                   |                 | 135             | 69        | 17.63   | 17.59   | 17.84   | 17.57   | 17.66   | 0             |
|                                   |                 | 135             | 138       | 16.44   | 16.42   | 16.73   | 16.47   | 16.49   | 1             |
|                                   |                 | 270             | 0         | 16.64   | 16.60   | 16.81   | 16.58   | 16.59   | 1             |
| 100M                              | DFT-S 16QAM     | 1               | 1         | 16.59   | 16.51   | 16.87   | 16.42   | 16.66   | 1             |
| 100M                              | DFT-S 64QAM     | 1               | 1         | 15.31   | 15.25   | 15.42   | 15.19   | 15.37   | 2.5           |
| 100M                              | DFT-S 256QAM    | 1               | 1         | 13.23   | 13.13   | 13.47   | 13.12   | 13.31   | 4.5           |
| 100M                              | CP QPSK         | 1               | 1         | 16.25   | 16.36   | 16.41   | 16.34   | 16.39   | 1.5           |
| BW                                | MCS Index       | Channel         |           | 508200  | 513402  | 518598  | 523800  | 528996  | 3GPP MPR      |
|                                   |                 | Frequency (MHz) |           | 2541    | 2567.01 | 2592.99 | 2619    | 2644.98 |               |
| 90M                               | DFT-S PI/2 BPSK | 1               | 1         | 17.62   | 17.52   | 17.75   | 17.39   | 17.62   | 0             |
| 90M                               | DFT-S QPSK      | 1               | 1         | 17.71   | 17.70   | 17.92   | 17.67   | 17.78   | 0             |
|                                   |                 | 1               | 123       | 17.64   | 17.52   | 17.86   | 17.44   | 17.70   | 0             |
|                                   |                 | 1               | 243       | 17.58   | 17.57   | 17.73   | 17.45   | 17.58   | 0             |
|                                   |                 | 120             | 0         | 16.50   | 16.48   | 16.75   | 16.54   | 16.57   | 1             |
|                                   |                 | 120             | 63        | 17.63   | 17.59   | 17.81   | 17.51   | 17.61   | 0             |
|                                   |                 | 120             | 125       | 16.34   | 16.41   | 16.71   | 16.39   | 16.46   | 1             |
|                                   |                 | 243             | 0         | 16.58   | 16.54   | 16.80   | 16.50   | 16.50   | 1             |
| 90M                               | DFT-S 16QAM     | 1               | 1         | 16.72   | 16.67   | 16.94   | 16.67   | 16.79   | 1             |
| 90M                               | DFT-S 64QAM     | 1               | 1         | 15.17   | 15.06   | 15.35   | 15.03   | 15.19   | 2.5           |
| 90M                               | DFT-S 256QAM    | 1               | 1         | 13.10   | 13.08   | 13.23   | 12.92   | 13.04   | 4.5           |
| 90M                               | CP QPSK         | 1               | 1         | 16.21   | 16.29   | 16.41   | 16.34   | 16.30   | 1.5           |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |         |         |         |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41                        |                 |                 |     |         |         |         |         |         |          |
| BW                                | MCS Index       | Channel         |     | 507204  | 509304  | 518598  | 500298  | 529998  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 2536.02 | 2546.52 | 2592.99 | 2621.49 | 2649.99 |          |
| 80M                               | DFT-S PI/2 BPSK | 1               | 1   | 17.60   | 17.45   | 17.84   | 17.43   | 17.65   | 0        |
| 80M                               | DFT-S QPSK      | 1               | 1   | 17.70   | 17.57   | 17.85   | 17.67   | 17.74   | 0        |
|                                   |                 | 1               | 109 | 17.53   | 17.46   | 17.78   | 17.48   | 17.66   | 0        |
|                                   |                 | 1               | 215 | 17.59   | 17.51   | 17.77   | 17.39   | 17.57   | 0        |
|                                   |                 | 108             | 0   | 16.53   | 16.42   | 16.79   | 16.38   | 16.46   | 1        |
|                                   |                 | 108             | 55  | 17.53   | 17.53   | 17.80   | 17.48   | 17.50   | 0        |
|                                   |                 | 108             | 109 | 16.36   | 16.35   | 16.61   | 16.42   | 16.35   | 1        |
|                                   |                 | 216             | 0   | 16.47   | 16.44   | 16.78   | 16.51   | 16.46   | 1        |
| 80M                               | DFT-S 16QAM     | 1               | 1   | 16.70   | 16.60   | 16.84   | 16.68   | 16.67   | 1        |
| 80M                               | DFT-S 64QAM     | 1               | 1   | 15.06   | 15.03   | 15.38   | 14.95   | 15.22   | 2.5      |
| 80M                               | DFT-S 256QAM    | 1               | 1   | 13.04   | 12.99   | 13.19   | 12.82   | 12.97   | 4.5      |
| 80M                               | CP QPSK         | 1               | 1   | 16.17   | 16.27   | 16.41   | 16.34   | 16.34   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |         |         |         |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41                        |                 |                 |     |         |         |         |         |         |          |
| BW                                | MCS Index       | Channel         |     | 505200  | 511896  | 518598  | 525294  | 531996  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 2526    | 2559.48 | 2592.99 | 2626.48 | 2659.98 |          |
| 60M                               | DFT-S PI/2 BPSK | 1               | 1   | 17.53   | 17.42   | 17.83   | 17.33   | 17.65   | 0        |
| 60M                               | DFT-S QPSK      | 1               | 1   | 17.73   | 17.64   | 17.90   | 17.64   | 17.69   | 0        |
|                                   |                 | 1               | 81  | 17.61   | 17.56   | 17.87   | 17.49   | 17.64   | 0        |
|                                   |                 | 1               | 160 | 17.47   | 17.40   | 17.72   | 17.42   | 17.57   | 0        |
|                                   |                 | 81              | 0   | 16.60   | 16.42   | 16.61   | 16.49   | 16.63   | 1        |
|                                   |                 | 81              | 41  | 17.57   | 17.51   | 17.80   | 17.51   | 17.55   | 0        |
|                                   |                 | 81              | 81  | 16.33   | 16.25   | 16.61   | 16.46   | 16.35   | 1        |
|                                   |                 | 162             | 0   | 16.58   | 16.51   | 16.72   | 16.52   | 16.44   | 1        |
| 60M                               | DFT-S 16QAM     | 1               | 1   | 16.73   | 16.62   | 16.89   | 16.64   | 16.67   | 1        |
| 60M                               | DFT-S 64QAM     | 1               | 1   | 15.08   | 15.09   | 15.44   | 14.95   | 15.10   | 2.5      |
| 60M                               | DFT-S 256QAM    | 1               | 1   | 12.97   | 12.96   | 13.15   | 12.96   | 13.03   | 4.5      |
| 60M                               | CP QPSK         | 1               | 1   | 16.23   | 16.30   | 16.38   | 16.24   | 16.36   | 1.5      |
| BW                                | MCS Index       | Channel         |     | 504204  | 511404  | 518598  | 525798  | 532998  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 2521.02 | 2557.02 | 2592.99 | 2628.99 | 2664.99 |          |
| 50M                               | DFT-S PI/2 BPSK | 1               | 1   | 17.60   | 17.46   | 17.83   | 17.35   | 17.56   | 0        |
| 50M                               | DFT-S QPSK      | 1               | 1   | 17.70   | 17.56   | 17.82   | 17.49   | 17.61   | 0        |
|                                   |                 | 1               | 67  | 17.58   | 17.43   | 17.86   | 17.36   | 17.61   | 0        |
|                                   |                 | 1               | 131 | 17.43   | 17.45   | 17.72   | 17.36   | 17.48   | 0        |
|                                   |                 | 64              | 0   | 16.44   | 16.42   | 16.64   | 16.43   | 16.45   | 1        |
|                                   |                 | 64              | 35  | 17.50   | 17.56   | 17.59   | 17.37   | 17.48   | 0        |
|                                   |                 | 64              | 69  | 16.37   | 16.32   | 16.57   | 16.30   | 16.31   | 1        |
|                                   |                 | 128             | 0   | 16.45   | 16.33   | 16.72   | 16.41   | 16.38   | 1        |
| 50M                               | DFT-S 16QAM     | 1               | 1   | 16.68   | 16.62   | 16.88   | 16.49   | 16.58   | 1        |
| 50M                               | DFT-S 64QAM     | 1               | 1   | 15.13   | 14.96   | 15.33   | 14.85   | 15.08   | 2.5      |
| 50M                               | DFT-S 256QAM    | 1               | 1   | 12.90   | 12.95   | 13.28   | 12.84   | 13.06   | 4.5      |
| 50M                               | CP QPSK         | 1               | 1   | 16.16   | 16.35   | 16.36   | 16.29   | 16.30   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |        |         |         |        |          |
|-----------------------------------|-----------------|-----------------|-----|---------|--------|---------|---------|--------|----------|
| NR Band 41                        |                 |                 |     |         |        |         |         |        |          |
| BW                                | MCS Index       | Channel         |     | 503202  | 510900 | 518598  | 526296  | 534000 | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 2516.01 | 2554.5 | 2592.99 | 2631.48 | 2670   |          |
| 40M                               | DFT-S PI/2 BPSK | 1               | 1   | 17.60   | 17.51  | 17.81   | 17.38   | 17.60  | 0        |
| 40M                               | DFT-S QPSK      | 1               | 1   | 17.57   | 17.52  | 17.78   | 17.50   | 17.60  | 0        |
|                                   |                 | 1               | 53  | 17.61   | 17.46  | 17.73   | 17.34   | 17.53  | 0        |
|                                   |                 | 1               | 104 | 17.37   | 17.45  | 17.68   | 17.31   | 17.46  | 0        |
|                                   |                 | 50              | 0   | 16.49   | 16.35  | 16.62   | 16.36   | 16.47  | 1        |
|                                   |                 | 50              | 28  | 17.51   | 17.49  | 17.59   | 17.36   | 17.36  | 0        |
|                                   |                 | 50              | 56  | 16.34   | 16.29  | 16.46   | 16.30   | 16.26  | 1        |
|                                   |                 | 100             | 0   | 16.45   | 16.35  | 16.61   | 16.28   | 16.28  | 1        |
| 40M                               | DFT-S 16QAM     | 1               | 1   | 16.65   | 16.59  | 16.83   | 16.47   | 16.60  | 1        |
| 40M                               | DFT-S 64QAM     | 1               | 1   | 15.04   | 14.88  | 15.27   | 14.79   | 14.98  | 2.5      |
| 40M                               | DFT-S 256QAM    | 1               | 1   | 12.92   | 12.97  | 13.11   | 12.84   | 13.03  | 4.5      |
| 40M                               | CP QPSK         | 1               | 1   | 16.24   | 16.26  | 16.31   | 16.27   | 16.30  | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |    |         |         |         |         |         |          |
|-----------------------------------|-----------------|-----------------|----|---------|---------|---------|---------|---------|----------|
| NR Band 41                        |                 |                 |    |         |         |         |         |         |          |
| BW                                | MCS Index       | Channel         |    | 501204  | 509898  | 518598  | 527298  | 535998  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |    | 2506.02 | 2549.49 | 2592.99 | 2636.49 | 2679.99 |          |
| 20M                               | DFT-S PI/2 BPSK | 1               | 1  | 17.52   | 17.45   | 17.78   | 17.34   | 17.63   | 0        |
| 20M                               | DFT-S QPSK      | 1               | 1  | 17.61   | 17.49   | 17.80   | 17.54   | 17.63   | 0        |
|                                   |                 | 1               | 26 | 17.45   | 17.33   | 17.75   | 17.29   | 17.49   | 0        |
|                                   |                 | 1               | 49 | 17.35   | 17.42   | 17.61   | 17.29   | 17.47   | 0        |
|                                   |                 | 25              | 0  | 16.36   | 16.36   | 16.54   | 16.27   | 16.37   | 1        |
|                                   |                 | 25              | 13 | 17.42   | 17.48   | 17.63   | 17.37   | 17.44   | 0        |
|                                   |                 | 25              | 26 | 16.33   | 16.32   | 16.55   | 16.34   | 16.27   | 1        |
|                                   |                 | 50              | 0  | 16.40   | 16.31   | 16.69   | 16.37   | 16.36   | 1        |
| 20M                               | DFT-S 16QAM     | 1               | 1  | 16.63   | 16.43   | 16.75   | 16.52   | 16.59   | 1        |
| 20M                               | DFT-S 64QAM     | 1               | 1  | 15.02   | 14.84   | 15.24   | 14.79   | 15.04   | 2.5      |
| 20M                               | DFT-S 256QAM    | 1               | 1  | 12.80   | 12.97   | 13.11   | 12.74   | 12.97   | 4.5      |
| 20M                               | CP QPSK         | 1               | 1  | 16.22   | 16.36   | 16.35   | 16.26   | 16.39   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |         |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                        |                 |                 |     |         |         |         |          |
| BW                                | MCS Index       | Channel         |     | 631666  | 633332  | 635000  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3474.99 | 3499.98 | 3525    |          |
| 50M                               | DFT-S PI/2 BPSK | 1               | 1   | 16.33   | 16.48   | 16.35   | 0        |
| 50M                               | DFT-S QPSK      | 1               | 1   | 17.40   | 17.48   | 17.34   | 0        |
|                                   |                 | 1               | 67  | 17.20   | 17.31   | 17.25   | 0        |
|                                   |                 | 1               | 131 | 16.37   | 16.42   | 16.22   | 0        |
|                                   |                 | 64              | 0   | 16.36   | 16.45   | 16.31   | 1        |
|                                   |                 | 64              | 35  | 17.23   | 17.33   | 17.19   | 0        |
|                                   |                 | 64              | 69  | 16.01   | 16.14   | 15.97   | 1        |
|                                   |                 | 128             | 0   | 15.42   | 15.48   | 15.33   | 1        |
| 50M                               | DFT-S 16QAM     | 1               | 1   | 15.73   | 15.92   | 15.77   | 1        |
| 50M                               | DFT-S 64QAM     | 1               | 1   | 14.07   | 14.19   | 13.98   | 2.5      |
| 50M                               | DFT-S 256QAM    | 1               | 1   | 11.50   | 11.65   | 11.63   | 4.5      |
| 50M                               | CP QPSK         | 1               | 1   | 14.80   | 14.93   | 14.85   | 1.5      |
| BW                                | MCS Index       | Channel         |     | 631332  | 633332  | 635332  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3469.98 | 3499.98 | 3529.98 |          |
| 40M                               | DFT-S PI/2 BPSK | 1               | 1   | 16.86   | 16.39   | 16.00   | 0        |
| 40M                               | DFT-S QPSK      | 1               | 1   | 16.57   | 17.05   | 17.18   | 0        |
|                                   |                 | 1               | 53  | 16.79   | 16.51   | 16.31   | 0        |
|                                   |                 | 1               | 104 | 17.45   | 17.42   | 17.05   | 0        |
|                                   |                 | 50              | 0   | 14.95   | 16.00   | 15.87   | 1        |
|                                   |                 | 50              | 28  | 15.87   | 16.35   | 16.50   | 0        |
|                                   |                 | 50              | 56  | 16.24   | 15.13   | 15.92   | 1        |
|                                   |                 | 100             | 0   | 15.85   | 15.10   | 15.13   | 1        |
| 40M                               | DFT-S 16QAM     | 1               | 1   | 15.29   | 16.23   | 16.30   | 1        |
| 40M                               | DFT-S 64QAM     | 1               | 1   | 13.75   | 14.07   | 14.10   | 2.5      |
| 40M                               | DFT-S 256QAM    | 1               | 1   | 12.13   | 12.28   | 11.96   | 4.5      |
| 40M                               | CP QPSK         | 1               | 1   | 14.85   | 16.12   | 15.90   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |    |         |         |        |          |
|-----------------------------------|-----------------|-----------------|----|---------|---------|--------|----------|
| NR Band 77                        |                 |                 |    |         |         |        |          |
| BW                                | MCS Index       | Channel         |    | 630666  | 633332  | 636000 | 3GPP MPR |
|                                   |                 | Frequency (MHz) |    | 3459.99 | 3499.98 | 3540   |          |
| 20M                               | DFT-S PI/2 BPSK | 1               | 1  | 16.67   | 17.03   | 17.14  | 0        |
| 20M                               | DFT-S QPSK      | 1               | 1  | 17.24   | 17.04   | 17.30  | 0        |
|                                   |                 | 1               | 26 | 16.67   | 17.04   | 17.03  | 0        |
|                                   |                 | 1               | 49 | 16.93   | 16.76   | 17.26  | 0        |
|                                   |                 | 25              | 0  | 15.20   | 15.75   | 15.81  | 1        |
|                                   |                 | 25              | 13 | 16.28   | 16.46   | 16.46  | 0        |
|                                   |                 | 25              | 26 | 14.91   | 15.59   | 15.96  | 1        |
|                                   |                 | 50              | 0  | 15.59   | 15.73   | 15.88  | 1        |
| 20M                               | DFT-S 16QAM     | 1               | 1  | 14.83   | 16.43   | 15.73  | 1        |
| 20M                               | DFT-S 64QAM     | 1               | 1  | 14.04   | 13.73   | 13.82  | 2.5      |
| 20M                               | DFT-S 256QAM    | 1               | 1  | 11.93   | 12.50   | 12.53  | 4.5      |
| 20M                               | CP QPSK         | 1               | 1  | 15.42   | 15.11   | 15.72  | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |         |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 77                        |                 |                 |     |         |         |         |          |
| BW                                | MCS Index       | Channel         |     | 640000  | 641670  | 643342  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3600    | 3625.05 | 3650.13 |          |
| 50M                               | DFT-S PI/2 BPSK | 1               | 1   | 16.08   | 16.51   | 16.59   | 0        |
| 50M                               | DFT-S QPSK      | 1               | 1   | 17.02   | 17.49   | 17.34   | 0        |
|                                   |                 | 1               | 67  | 16.96   | 17.06   | 16.40   | 0        |
|                                   |                 | 1               | 131 | 16.05   | 16.83   | 16.11   | 0        |
|                                   |                 | 64              | 0   | 15.07   | 16.43   | 15.40   | 1        |
|                                   |                 | 64              | 35  | 16.38   | 17.42   | 16.93   | 0        |
|                                   |                 | 64              | 69  | 15.76   | 15.71   | 15.84   | 1        |
|                                   |                 | 128             | 0   | 15.05   | 15.65   | 15.44   | 1        |
| 50M                               | DFT-S 16QAM     | 1               | 1   | 15.29   | 15.17   | 14.96   | 1        |
| 50M                               | DFT-S 64QAM     | 1               | 1   | 13.68   | 13.62   | 13.79   | 2.5      |
| 50M                               | DFT-S 256QAM    | 1               | 1   | 12.95   | 12.39   | 12.18   | 4.5      |
| 50M                               | CP QPSK         | 1               | 1   | 15.52   | 16.43   | 15.79   | 1.5      |
| BW                                | MCS Index       | Channel         |     | 639668  | 641670  | 643674  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3595.02 | 3625.05 | 3655.11 |          |
| 40M                               | DFT-S PI/2 BPSK | 1               | 1   | 16.61   | 17.32   | 17.36   | 0        |
| 40M                               | DFT-S QPSK      | 1               | 1   | 17.06   | 16.37   | 17.08   | 0        |
|                                   |                 | 1               | 53  | 16.71   | 16.59   | 16.88   | 0        |
|                                   |                 | 1               | 104 | 16.31   | 16.08   | 16.34   | 0        |
|                                   |                 | 50              | 0   | 15.81   | 15.31   | 15.03   | 1        |
|                                   |                 | 50              | 28  | 16.39   | 16.20   | 16.20   | 0        |
|                                   |                 | 50              | 56  | 15.54   | 15.81   | 15.82   | 1        |
|                                   |                 | 100             | 0   | 14.80   | 16.03   | 15.55   | 1        |
| 40M                               | DFT-S 16QAM     | 1               | 1   | 15.53   | 15.77   | 15.19   | 1        |
| 40M                               | DFT-S 64QAM     | 1               | 1   | 14.39   | 14.14   | 13.59   | 2.5      |
| 40M                               | DFT-S 256QAM    | 1               | 1   | 12.26   | 12.70   | 12.80   | 4.5      |
| 40M                               | CP QPSK         | 1               | 1   | 16.32   | 16.44   | 15.48   | 1.5      |
| BW                                | MCS Index       | Channel         |     | 639000  | 641670  | 644342  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3585    | 3625.05 | 3665.13 |          |
| 20M                               | DFT-S PI/2 BPSK | 1               | 1   | 16.10   | 16.17   | 16.55   | 0        |
| 20M                               | DFT-S QPSK      | 1               | 1   | 16.00   | 16.45   | 16.94   | 0        |
|                                   |                 | 1               | 26  | 16.05   | 16.76   | 16.00   | 0        |
|                                   |                 | 1               | 49  | 16.05   | 16.51   | 17.30   | 0        |
|                                   |                 | 25              | 0   | 16.23   | 14.94   | 15.35   | 1        |
|                                   |                 | 25              | 13  | 16.42   | 16.24   | 15.98   | 0        |
|                                   |                 | 25              | 26  | 14.88   | 14.87   | 15.60   | 1        |
|                                   |                 | 50              | 0   | 16.18   | 15.03   | 15.09   | 1        |
| 20M                               | DFT-S 16QAM     | 1               | 1   | 15.27   | 16.01   | 16.08   | 1        |
| 20M                               | DFT-S 64QAM     | 1               | 1   | 13.71   | 13.74   | 13.97   | 2.5      |
| 20M                               | DFT-S 256QAM    | 1               | 1   | 12.79   | 12.00   | 12.10   | 4.5      |
| 20M                               | CP QPSK         | 1               | 1   | 15.79   | 15.95   | 15.45   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |         |        |         |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| 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 PI/2 BPSK | 1               | 1   | 17.28   | 17.14   | 17.28  | 17.17   | 16.95   | 0        |
| 50M                               | DFT-S QPSK      | 1               | 1   | 17.31   | 17.21   | 17.43  | 17.33   | 17.12   | 0        |
|                                   |                 | 1               | 67  | 17.12   | 17.10   | 17.22  | 17.21   | 17.09   | 0        |
|                                   |                 | 1               | 131 | 16.99   | 16.95   | 17.11  | 17.10   | 17.02   | 0        |
|                                   |                 | 64              | 0   | 16.01   | 15.98   | 16.18  | 16.15   | 16.11   | 1        |
|                                   |                 | 64              | 35  | 17.23   | 17.22   | 17.33  | 17.26   | 17.18   | 0        |
|                                   |                 | 64              | 69  | 16.15   | 16.12   | 16.31  | 16.28   | 16.21   | 1        |
|                                   |                 | 128             | 0   | 16.29   | 16.18   | 16.33  | 16.12   | 16.21   | 1        |
| 50M                               | DFT-S 16QAM     | 1               | 1   | 16.34   | 16.33   | 16.47  | 16.47   | 16.39   | 1        |
| 50M                               | DFT-S 64QAM     | 1               | 1   | 14.68   | 14.59   | 14.87  | 14.82   | 14.75   | 2.5      |
| 50M                               | DFT-S 256QAM    | 1               | 1   | 13.80   | 13.72   | 13.97  | 13.93   | 13.88   | 4.5      |
| 50M                               | CP QPSK         | 1               | 1   | 15.84   | 15.75   | 15.98  | 15.94   | 15.73   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |        |        |        |        |        |          |
|-----------------------------------|-----------------|-----------------|-----|--------|--------|--------|--------|--------|----------|
| 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   | 17.18  | 17.15  | 17.26  | 17.14  | 17.19  | 0        |
| 40M                               | DFT-S QPSK      | 1               | 1   | 17.18  | 17.07  | 17.11  | 17.13  | 17.18  | 0        |
|                                   |                 | 1               | 53  | 16.98  | 16.87  | 17.04  | 16.99  | 17.09  | 0        |
|                                   |                 | 1               | 104 | 16.81  | 16.71  | 16.99  | 16.86  | 16.82  | 0        |
|                                   |                 | 50              | 0   | 15.85  | 15.84  | 16.13  | 15.99  | 15.86  | 1        |
|                                   |                 | 50              | 28  | 17.03  | 17.02  | 17.13  | 17.05  | 17.13  | 0        |
|                                   |                 | 50              | 56  | 15.91  | 15.95  | 16.17  | 16.09  | 16.08  | 1        |
|                                   |                 | 100             | 0   | 16.02  | 15.92  | 16.16  | 16.00  | 15.94  | 1        |
| 40M                               | DFT-S 16QAM     | 1               | 1   | 16.16  | 16.05  | 16.11  | 16.12  | 16.16  | 1        |
| 40M                               | DFT-S 64QAM     | 1               | 1   | 14.46  | 14.36  | 14.63  | 14.55  | 14.52  | 2.5      |
| 40M                               | DFT-S 256QAM    | 1               | 1   | 12.39  | 12.17  | 12.50  | 12.37  | 12.32  | 4.5      |
| 40M                               | CP QPSK         | 1               | 1   | 15.83  | 15.68  | 15.84  | 15.65  | 15.94  | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |    |         |         |        |         |         |          |
|-----------------------------------|-----------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| 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  | 17.28   | 17.21   | 17.25  | 17.18   | 17.19   | 0        |
| 20M                               | DFT-S QPSK      | 1               | 1  | 17.23   | 17.08   | 17.18  | 17.09   | 17.11   | 0        |
|                                   |                 | 1               | 26 | 16.97   | 16.90   | 16.99  | 16.96   | 17.06   | 0        |
|                                   |                 | 1               | 49 | 16.75   | 16.67   | 16.95  | 16.82   | 16.75   | 0        |
|                                   |                 | 25              | 0  | 15.83   | 15.76   | 16.03  | 15.88   | 15.88   | 1        |
|                                   |                 | 25              | 13 | 17.05   | 17.04   | 17.21  | 17.07   | 17.14   | 0        |
|                                   |                 | 25              | 26 | 15.82   | 15.88   | 16.24  | 16.18   | 16.07   | 1        |
|                                   |                 | 50              | 0  | 16.05   | 15.87   | 16.14  | 16.10   | 16.06   | 1        |
| 20M                               | DFT-S 16QAM     | 1               | 1  | 16.15   | 16.15   | 16.09  | 16.08   | 16.16   | 1        |
| 20M                               | DFT-S 64QAM     | 1               | 1  | 14.48   | 14.39   | 14.53  | 14.38   | 14.54   | 2.5      |
| 20M                               | DFT-S 256QAM    | 1               | 1  | 12.28   | 12.14   | 12.41  | 12.31   | 12.24   | 4.5      |
| 20M                               | CP QPSK         | 1               | 1  | 15.79   | 15.69   | 15.75  | 15.67   | 15.91   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |         |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                        |                 |                 |     |         |         |         |          |
| BW                                | MCS Index       | Channel         |     | 632000  | 633332  | 634666  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3480    | 3499.98 | 3519.99 |          |
| 60M                               | DFT-S PI/2 BPSK | 1               | 1   | 16.87   | 16.99   | 16.81   | 0        |
| 60M                               | DFT-S QPSK      | 1               | 1   | 17.38   | 17.47   | 17.36   | 0        |
|                                   |                 | 1               | 81  | 15.99   | 16.20   | 16.08   | 0        |
|                                   |                 | 1               | 160 | 17.27   | 17.35   | 17.28   | 0        |
|                                   |                 | 81              | 0   | 16.37   | 16.41   | 16.32   | 1        |
|                                   |                 | 81              | 41  | 17.17   | 17.38   | 17.15   | 0        |
|                                   |                 | 81              | 81  | 16.24   | 16.36   | 16.25   | 1        |
|                                   |                 | 162             | 0   | 15.73   | 15.83   | 15.69   | 1        |
| 60M                               | DFT-S 16QAM     | 1               | 1   | 15.16   | 15.20   | 15.14   | 1        |
| 60M                               | DFT-S 64QAM     | 1               | 1   | 13.75   | 13.93   | 13.77   | 2.5      |
| 60M                               | DFT-S 256QAM    | 1               | 1   | 11.48   | 11.65   | 11.52   | 4.5      |
| 60M                               | CP QPSK         | 1               | 1   | 14.75   | 14.98   | 14.83   | 1.5      |
| BW                                | MCS Index       | Channel         |     | 631666  | 633332  | 635000  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3474.99 | 3499.98 | 3525    |          |
| 50M                               | DFT-S PI/2 BPSK | 1               | 1   | 16.41   | 16.67   | 16.95   | 0        |
| 50M                               | DFT-S QPSK      | 1               | 1   | 16.72   | 17.31   | 17.28   | 0        |
|                                   |                 | 1               | 67  | 17.01   | 16.46   | 16.51   | 0        |
|                                   |                 | 1               | 131 | 15.86   | 16.08   | 16.00   | 0        |
|                                   |                 | 64              | 0   | 15.67   | 15.22   | 15.14   | 1        |
|                                   |                 | 64              | 35  | 16.20   | 16.41   | 16.55   | 0        |
|                                   |                 | 64              | 69  | 15.04   | 16.26   | 16.48   | 1        |
|                                   |                 | 128             | 0   | 15.50   | 15.00   | 15.98   | 1        |
| 50M                               | DFT-S 16QAM     | 1               | 1   | 16.05   | 16.14   | 16.06   | 1        |
| 50M                               | DFT-S 64QAM     | 1               | 1   | 13.82   | 13.71   | 14.12   | 2.5      |
| 50M                               | DFT-S 256QAM    | 1               | 1   | 12.07   | 12.83   | 11.74   | 4.5      |
| 50M                               | CP QPSK         | 1               | 1   | 14.85   | 15.45   | 15.29   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |         |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                        |                 |                 |     |         |         |         |          |
| BW                                | MCS Index       | Channel         |     | 631332  | 633332  | 635332  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3469.98 | 3499.98 | 3529.98 |          |
| 40M                               | DFT-S PI/2 BPSK | 1               | 1   | 16.79   | 16.93   | 16.77   | 0        |
| 40M                               | DFT-S QPSK      | 1               | 1   | 17.29   | 17.38   | 17.31   | 0        |
|                                   |                 | 1               | 53  | 16.04   | 16.10   | 15.98   | 0        |
|                                   |                 | 1               | 104 | 17.27   | 17.27   | 17.23   | 0        |
|                                   |                 | 50              | 0   | 16.30   | 16.33   | 16.31   | 1        |
|                                   |                 | 50              | 28  | 17.10   | 17.30   | 17.10   | 0        |
|                                   |                 | 50              | 56  | 16.18   | 16.34   | 16.14   | 1        |
|                                   |                 | 100             | 0   | 15.58   | 15.74   | 15.70   | 1        |
| 40M                               | DFT-S 16QAM     | 1               | 1   | 15.11   | 15.17   | 15.13   | 1        |
| 40M                               | DFT-S 64QAM     | 1               | 1   | 13.68   | 13.84   | 13.70   | 2.5      |
| 40M                               | DFT-S 256QAM    | 1               | 1   | 11.42   | 11.63   | 11.47   | 4.5      |
| 40M                               | CP QPSK         | 1               | 1   | 14.75   | 14.88   | 14.71   | 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   | 16.81   | 16.99   | 16.85   | 0        |
| 30M                               | DFT-S QPSK      | 1               | 1   | 17.33   | 17.43   | 17.34   | 0        |
|                                   |                 | 1               | 39  | 15.98   | 16.16   | 15.90   | 0        |
|                                   |                 | 1               | 76  | 17.19   | 17.27   | 17.23   | 0        |
|                                   |                 | 36              | 0   | 16.23   | 16.36   | 16.32   | 1        |
|                                   |                 | 36              | 21  | 17.07   | 17.32   | 17.12   | 0        |
|                                   |                 | 36              | 42  | 16.18   | 16.35   | 16.16   | 1        |
|                                   |                 | 75              | 0   | 15.58   | 15.73   | 15.65   | 1        |
| 30M                               | DFT-S 16QAM     | 1               | 1   | 15.07   | 15.11   | 15.12   | 1        |
| 30M                               | DFT-S 64QAM     | 1               | 1   | 13.76   | 13.88   | 13.75   | 2.5      |
| 30M                               | DFT-S 256QAM    | 1               | 1   | 11.50   | 11.60   | 11.38   | 4.5      |
| 30M                               | CP QPSK         | 1               | 1   | 14.79   | 14.90   | 14.67   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |    |         |         |        |          |
|-----------------------------------|-----------------|-----------------|----|---------|---------|--------|----------|
| NR Band 78                        |                 |                 |    |         |         |        |          |
| BW                                | MCS Index       | Channel         |    | 630666  | 633332  | 636000 | 3GPP MPR |
|                                   |                 | Frequency (MHz) |    | 3459.99 | 3499.98 | 3540   |          |
| 20M                               | DFT-S PI/2 BPSK | 1               | 1  | 17.32   | 16.37   | 16.36  | 0        |
| 20M                               | DFT-S QPSK      | 1               | 1  | 16.47   | 16.35   | 16.23  | 0        |
|                                   |                 | 1               | 26 | 17.04   | 16.53   | 17.36  | 0        |
|                                   |                 | 1               | 49 | 15.92   | 15.94   | 16.82  | 0        |
|                                   |                 | 25              | 0  | 15.70   | 16.41   | 16.39  | 1        |
|                                   |                 | 25              | 13 | 15.97   | 16.57   | 16.60  | 0        |
|                                   |                 | 25              | 26 | 15.92   | 16.13   | 15.63  | 1        |
|                                   |                 | 50              | 0  | 16.27   | 15.14   | 15.45  | 1        |
| 20M                               | DFT-S 16QAM     | 1               | 1  | 15.78   | 15.28   | 16.12  | 1        |
| 20M                               | DFT-S 64QAM     | 1               | 1  | 13.84   | 14.10   | 14.11  | 2.5      |
| 20M                               | DFT-S 256QAM    | 1               | 1  | 12.24   | 12.10   | 12.77  | 4.5      |
| 20M                               | CP QPSK         | 1               | 1  | 15.32   | 15.38   | 15.55  | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |        |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                        |                 |                 |     |         |        |         |          |
| BW                                | MCS Index       | Channel         |     | 640400  | 641300 | 642200  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3606    | 3619.5 | 3633    |          |
| 60M                               | DFT-S PI/2 BPSK | 1               | 1   | 17.13   | 17.10  | 17.05   | 0        |
| 60M                               | DFT-S QPSK      | 1               | 1   | 17.24   | 17.35  | 17.27   | 0        |
|                                   |                 | 1               | 81  | 17.06   | 17.19  | 17.00   | 0        |
|                                   |                 | 1               | 160 | 17.04   | 17.24  | 17.21   | 0        |
|                                   |                 | 81              | 0   | 16.20   | 16.30  | 16.34   | 1        |
|                                   |                 | 81              | 41  | 17.14   | 17.31  | 17.30   | 0        |
|                                   |                 | 81              | 81  | 16.20   | 16.27  | 16.26   | 1        |
|                                   |                 | 162             | 0   | 16.01   | 16.34  | 16.33   | 1        |
| 60M                               | DFT-S 16QAM     | 1               | 1   | 16.03   | 16.20  | 16.11   | 1        |
| 60M                               | DFT-S 64QAM     | 1               | 1   | 14.65   | 14.78  | 14.83   | 2.5      |
| 60M                               | DFT-S 256QAM    | 1               | 1   | 12.70   | 12.76  | 12.74   | 4.5      |
| 60M                               | CP QPSK         | 1               | 1   | 15.68   | 15.67  | 15.70   | 1.5      |
| BW                                | MCS Index       | Channel         |     | 640068  | 641300 | 642532  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3601.02 | 3619.5 | 3637.98 |          |
| 50M                               | DFT-S PI/2 BPSK | 1               | 1   | 16.98   | 17.05  | 17.12   | 0        |
| 50M                               | DFT-S QPSK      | 1               | 1   | 17.07   | 17.22  | 17.30   | 0        |
|                                   |                 | 1               | 67  | 17.23   | 17.13  | 17.01   | 0        |
|                                   |                 | 1               | 131 | 17.01   | 17.25  | 17.14   | 0        |
|                                   |                 | 64              | 0   | 16.24   | 16.33  | 16.24   | 1        |
|                                   |                 | 64              | 35  | 17.22   | 17.24  | 17.26   | 0        |
|                                   |                 | 64              | 69  | 16.03   | 16.18  | 16.16   | 1        |
|                                   |                 | 128             | 0   | 16.03   | 16.25  | 16.15   | 1        |
| 50M                               | DFT-S 16QAM     | 1               | 1   | 16.09   | 16.15  | 16.13   | 1        |
| 50M                               | DFT-S 64QAM     | 1               | 1   | 14.57   | 14.77  | 14.79   | 2.5      |
| 50M                               | DFT-S 256QAM    | 1               | 1   | 12.75   | 12.75  | 12.84   | 4.5      |
| 50M                               | CP QPSK         | 1               | 1   | 15.58   | 15.66  | 15.63   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |         |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|---------|---------|----------|
| NR Band 78                        |                 |                 |     |         |         |         |          |
| BW                                | MCS Index       | Channel         |     | 639734  | 641300  | 642866  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3596.01 | 3619.5  | 3642.99 |          |
| 40M                               | DFT-S PI/2 BPSK | 1               | 1   | 17.04   | 16.97   | 17.05   | 0        |
| 40M                               | DFT-S QPSK      | 1               | 1   | 17.07   | 17.11   | 17.25   | 0        |
|                                   |                 | 1               | 53  | 17.19   | 17.07   | 16.86   | 0        |
|                                   |                 | 1               | 104 | 17.08   | 17.18   | 17.13   | 0        |
|                                   |                 | 50              | 0   | 16.28   | 16.33   | 16.18   | 1        |
|                                   |                 | 50              | 28  | 17.16   | 17.12   | 17.18   | 0        |
|                                   |                 | 50              | 56  | 16.14   | 16.11   | 16.08   | 1        |
|                                   |                 | 100             | 0   | 16.02   | 16.23   | 16.27   | 1        |
| 40M                               | DFT-S 16QAM     | 1               | 1   | 16.04   | 16.19   | 16.08   | 1        |
| 40M                               | DFT-S 64QAM     | 1               | 1   | 14.56   | 14.78   | 14.82   | 2.5      |
| 40M                               | DFT-S 256QAM    | 1               | 1   | 12.82   | 12.75   | 12.80   | 4.5      |
| 40M                               | CP QPSK         | 1               | 1   | 15.66   | 15.67   | 15.69   | 1.5      |
| BW                                | MCS Index       | Channel         |     | 637168  | 643166  | 646166  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3557.52 | 3647.49 | 3692.49 |          |
| 30M                               | DFT-S PI/2 BPSK | 1               | 1   | 17.00   | 16.88   | 17.04   | 0        |
| 30M                               | DFT-S QPSK      | 1               | 1   | 17.06   | 17.24   | 17.13   | 0        |
|                                   |                 | 1               | 39  | 17.00   | 17.12   | 16.81   | 0        |
|                                   |                 | 1               | 76  | 16.87   | 17.13   | 17.03   | 0        |
|                                   |                 | 36              | 0   | 15.98   | 16.18   | 16.16   | 1        |
|                                   |                 | 36              | 21  | 16.93   | 17.19   | 17.11   | 0        |
|                                   |                 | 36              | 42  | 16.03   | 16.03   | 16.05   | 1        |
|                                   |                 | 75              | 0   | 15.97   | 16.22   | 16.18   | 1        |
| 30M                               | DFT-S 16QAM     | 1               | 1   | 15.82   | 16.06   | 16.00   | 1        |
| 30M                               | DFT-S 64QAM     | 1               | 1   | 14.53   | 14.66   | 14.71   | 2.5      |
| 30M                               | DFT-S 256QAM    | 1               | 1   | 12.56   | 12.57   | 12.56   | 4.5      |
| 30M                               | CP QPSK         | 1               | 1   | 15.60   | 15.50   | 15.59   | 1.5      |

| NR Conducted Power (SA Reduction) |                    |                 |    |         |        |         |          |
|-----------------------------------|--------------------|-----------------|----|---------|--------|---------|----------|
| NR Band 78                        |                    |                 |    |         |        |         |          |
| BW                                | MCS Index          | Channel         |    | 639068  | 641300 | 643532  | 3GPP MPR |
|                                   |                    | Frequency (MHz) |    | 3586.02 | 3619.5 | 3652.98 |          |
| 20M                               | DFT-S<br>PI/2 BPSK | 1               | 1  | 16.99   | 17.05  | 17.01   | 0        |
| 20M                               | DFT-S<br>QPSK      | 1               | 1  | 17.15   | 17.27  | 17.27   | 0        |
|                                   |                    | 1               | 26 | 17.24   | 17.00  | 17.13   | 0        |
|                                   |                    | 1               | 49 | 17.07   | 17.21  | 17.12   | 0        |
|                                   |                    | 25              | 0  | 16.28   | 16.34  | 16.29   | 1        |
|                                   |                    | 25              | 13 | 17.22   | 17.30  | 17.34   | 0        |
|                                   |                    | 25              | 26 | 16.13   | 16.26  | 16.18   | 1        |
|                                   |                    | 50              | 0  | 15.94   | 16.33  | 16.14   | 1        |
| 20M                               | DFT-S<br>16QAM     | 1               | 1  | 15.98   | 16.11  | 16.13   | 1        |
| 20M                               | DFT-S<br>64QAM     | 1               | 1  | 14.54   | 14.83  | 14.79   | 2.5      |
| 20M                               | DFT-S<br>256QAM    | 1               | 1  | 12.77   | 12.74  | 12.77   | 4.5      |
| 20M                               | CP<br>QPSK         | 1               | 1  | 15.60   | 15.70  | 15.67   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |        |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78                        |                 |                 |     |         |        |         |          |
| BW                                | MCS Index       | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                                   |                 | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                               | DFT-S PI/2 BPSK | 1               | 1   | 17.19   | 17.34  | 17.27   | 0        |
| 60M                               | DFT-S QPSK      | 1               | 1   | 17.22   | 17.35  | 17.20   | 0        |
|                                   |                 | 1               | 81  | 17.05   | 17.31  | 16.98   | 0        |
|                                   |                 | 1               | 160 | 17.04   | 17.29  | 17.04   | 0        |
|                                   |                 | 81              | 0   | 15.97   | 16.35  | 15.85   | 1        |
|                                   |                 | 81              | 41  | 17.05   | 17.28  | 16.99   | 0        |
|                                   |                 | 81              | 81  | 16.07   | 16.25  | 16.09   | 1        |
|                                   |                 | 162             | 0   | 16.27   | 16.48  | 16.23   | 1        |
| 60M                               | DFT-S 16QAM     | 1               | 1   | 15.88   | 16.23  | 16.02   | 1        |
| 60M                               | DFT-S 64QAM     | 1               | 1   | 14.67   | 14.89  | 14.75   | 2.5      |
| 60M                               | DFT-S 256QAM    | 1               | 1   | 12.57   | 12.83  | 12.44   | 4.5      |
| 60M                               | CP QPSK         | 1               | 1   | 15.81   | 15.87  | 15.93   | 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   | 17.22   | 17.21  | 17.25   | 0        |
| 50M                               | DFT-S QPSK      | 1               | 1   | 17.21   | 17.22  | 17.14   | 0        |
|                                   |                 | 1               | 67  | 17.05   | 17.24  | 17.08   | 0        |
|                                   |                 | 1               | 131 | 17.07   | 17.03  | 17.15   | 0        |
|                                   |                 | 64              | 0   | 16.08   | 16.15  | 16.15   | 1        |
|                                   |                 | 64              | 35  | 16.95   | 17.06  | 17.23   | 0        |
|                                   |                 | 64              | 69  | 15.98   | 16.01  | 16.04   | 1        |
|                                   |                 | 128             | 0   | 16.22   | 16.34  | 16.30   | 1        |
| 50M                               | DFT-S 16QAM     | 1               | 1   | 15.94   | 16.11  | 16.10   | 1        |
| 50M                               | DFT-S 64QAM     | 1               | 1   | 14.64   | 14.69  | 14.69   | 2.5      |
| 50M                               | DFT-S 256QAM    | 1               | 1   | 12.58   | 12.75  | 12.51   | 4.5      |
| 50M                               | CP QPSK         | 1               | 1   | 15.85   | 15.84  | 15.83   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |     |         |        |         |          |
|-----------------------------------|-----------------|-----------------|-----|---------|--------|---------|----------|
| 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   | 17.22   | 17.28  | 17.34   | 0        |
| 40M                               | DFT-S QPSK      | 1               | 1   | 17.26   | 17.25  | 17.20   | 0        |
|                                   |                 | 1               | 53  | 17.05   | 17.33  | 17.17   | 0        |
|                                   |                 | 1               | 104 | 17.04   | 17.07  | 17.06   | 0        |
|                                   |                 | 50              | 0   | 16.08   | 16.16  | 16.16   | 1        |
|                                   |                 | 50              | 28  | 17.03   | 17.19  | 17.12   | 0        |
|                                   |                 | 50              | 56  | 15.91   | 16.10  | 16.02   | 1        |
|                                   |                 | 100             | 0   | 16.37   | 16.33  | 16.29   | 1        |
| 40M                               | DFT-S 16QAM     | 1               | 1   | 15.73   | 16.04  | 15.96   | 1        |
| 40M                               | DFT-S 64QAM     | 1               | 1   | 14.75   | 14.63  | 14.60   | 2.5      |
| 40M                               | DFT-S 256QAM    | 1               | 1   | 12.53   | 12.60  | 12.62   | 4.5      |
| 40M                               | CP QPSK         | 1               | 1   | 15.86   | 15.88  | 15.87   | 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   | 17.12   | 17.22  | 17.14   | 0        |
| 30M                               | DFT-S QPSK      | 1               | 1   | 17.04   | 17.31  | 17.13   | 0        |
|                                   |                 | 1               | 39  | 16.91   | 17.15  | 16.80   | 0        |
|                                   |                 | 1               | 76  | 16.91   | 17.20  | 16.97   | 0        |
|                                   |                 | 36              | 0   | 15.87   | 16.28  | 15.72   | 1        |
|                                   |                 | 36              | 21  | 16.88   | 17.19  | 16.94   | 0        |
|                                   |                 | 36              | 42  | 16.01   | 16.10  | 15.91   | 1        |
|                                   |                 | 75              | 0   | 16.13   | 16.39  | 16.12   | 1        |
| 30M                               | DFT-S 16QAM     | 1               | 1   | 15.75   | 16.18  | 15.77   | 1        |
| 30M                               | DFT-S 64QAM     | 1               | 1   | 14.62   | 14.72  | 14.65   | 2.5      |
| 30M                               | DFT-S 256QAM    | 1               | 1   | 12.45   | 12.75  | 12.33   | 4.5      |
| 30M                               | CP QPSK         | 1               | 1   | 15.64   | 15.78  | 15.83   | 1.5      |

| NR Conducted Power (SA Reduction) |                 |                 |    |         |        |         |          |
|-----------------------------------|-----------------|-----------------|----|---------|--------|---------|----------|
| 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  | 17.22   | 17.20  | 17.30   | 0        |
| 20M                               | DFT-S QPSK      | 1               | 1  | 17.08   | 17.34  | 17.18   | 0        |
|                                   |                 | 1               | 26 | 16.92   | 17.30  | 17.23   | 0        |
|                                   |                 | 1               | 49 | 17.10   | 17.02  | 17.07   | 0        |
|                                   |                 | 25              | 0  | 15.95   | 16.27  | 16.16   | 1        |
|                                   |                 | 25              | 13 | 17.07   | 17.16  | 17.18   | 0        |
|                                   |                 | 25              | 26 | 15.97   | 15.98  | 16.01   | 1        |
|                                   |                 | 50              | 0  | 16.20   | 16.36  | 16.39   | 1        |
| 20M                               | DFT-S 16QAM     | 1               | 1  | 15.88   | 16.07  | 15.92   | 1        |
| 20M                               | DFT-S 64QAM     | 1               | 1  | 14.69   | 14.64  | 14.60   | 2.5      |
| 20M                               | DFT-S 256QAM    | 1               | 1  | 12.55   | 12.73  | 12.54   | 4.5      |
| 20M                               | CP QPSK         | 1               | 1  | 15.78   | 15.83  | 15.90   | 1.5      |

| NR Conducted Power (NSA Reduction) |                 |                 |           |         |         |        |               |
|------------------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------------|
| NR Band 77                         |                 |                 |           |         |         |        |               |
| BW                                 | MCS Index       | RB Size         | RB Offset | Low     | Mid     | High   | 3GPP MPR (dB) |
|                                    |                 | Channel         |           | 631666  | 633332  | 635000 |               |
|                                    |                 | Frequency (MHz) |           | 3474.99 | 3499.98 | 3525   |               |
| 50M                                | DFT-S PI/2 BPSK | 1               | 1         | 15.87   | 15.90   | 15.82  | 0             |
| 50M                                | DFT-S QPSK      | 1               | 1         | 17.34   | 17.45   | 17.26  | 0             |
|                                    |                 | 1               | 67        | 17.33   | 17.35   | 17.16  | 0             |
|                                    |                 | 1               | 131       | 17.17   | 17.29   | 17.19  | 0             |
|                                    |                 | 64              | 0         | 16.09   | 16.23   | 16.12  | 1             |
|                                    |                 | 64              | 35        | 16.94   | 17.02   | 16.98  | 0             |
|                                    |                 | 64              | 69        | 15.60   | 15.67   | 15.53  | 1             |
|                                    |                 | 128             | 0         | 15.63   | 15.73   | 15.59  | 1             |
| 50M                                | DFT-S 16QAM     | 1               | 1         | 14.49   | 14.68   | 14.55  | 1             |
| 50M                                | DFT-S 64QAM     | 1               | 1         | 14.73   | 14.88   | 14.73  | 2.5           |
| 50M                                | DFT-S 256QAM    | 1               | 1         | 10.92   | 11.11   | 11.01  | 4.5           |
| 50M                                | CP QPSK         | 1               | 1         | 14.69   | 14.74   | 14.55  | 1.5           |

| NR Conducted Power (NSA Reduction) |                 |                 |           |        |         |         |               |
|------------------------------------|-----------------|-----------------|-----------|--------|---------|---------|---------------|
| NR Band 77                         |                 |                 |           |        |         |         |               |
| BW                                 | MCS Index       | RB Size         | RB Offset | Low    | Mid-2   | High    | 3GPP MPR (dB) |
|                                    |                 | Channel         |           | 640000 | 641670  | 643342  |               |
|                                    |                 | Frequency (MHz) |           | 3600   | 3625.05 | 3650.13 |               |
| 50M                                | DFT-S PI/2 BPSK | 1               | 1         | 15.73  | 17.28   | 16.21   | 0             |
| 50M                                | DFT-S QPSK      | 1               | 1         | 16.56  | 17.45   | 16.48   | 0             |
|                                    |                 | 1               | 67        | 16.48  | 15.98   | 16.79   | 0             |
|                                    |                 | 1               | 131       | 16.41  | 16.77   | 16.91   | 0             |
|                                    |                 | 64              | 0         | 15.59  | 16.29   | 15.76   | 1             |
|                                    |                 | 64              | 35        | 16.69  | 17.35   | 16.36   | 0             |
|                                    |                 | 64              | 69        | 15.29  | 15.86   | 15.53   | 1             |
|                                    |                 | 128             | 0         | 15.97  | 16.15   | 14.86   | 1             |
| 50M                                | DFT-S 16QAM     | 1               | 1         | 15.05  | 15.67   | 15.45   | 1             |
| 50M                                | DFT-S 64QAM     | 1               | 1         | 14.68  | 14.17   | 14.84   | 2.5           |
| 50M                                | DFT-S 256QAM    | 1               | 1         | 11.73  | 11.97   | 11.36   | 4.5           |
| 50M                                | CP QPSK         | 1               | 1         | 14.93  | 15.83   | 15.45   | 1.5           |

| NR Conducted Power (NSA Reduction) |                 |                 |           |         |         |        |         |         |               |
|------------------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77                         |                 |                 |           |         |         |        |         |         |               |
| BW                                 | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2  | Mid-3   | High    | 3GPP MPR (dB) |
|                                    |                 | Channel         |           | 648334  | 652166  | 656000 | 659834  | 663666  |               |
|                                    |                 | Frequency (MHz) |           | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |               |
| 50M                                | DFT-S PI/2 BPSK | 1               | 1         | 17.18   | 17.14   | 17.18  | 17.07   | 16.85   | 0             |
| 50M                                | DFT-S QPSK      | 1               | 1         | 17.31   | 17.22   | 17.33  | 17.23   | 17.11   | 0             |
|                                    |                 | 1               | 67        | 17.02   | 17.00   | 17.12  | 17.11   | 17.09   | 0             |
|                                    |                 | 1               | 131       | 16.89   | 16.85   | 17.01  | 17.00   | 16.92   | 0             |
|                                    |                 | 64              | 0         | 15.91   | 15.88   | 16.08  | 16.05   | 16.01   | 1             |
|                                    |                 | 64              | 35        | 17.13   | 17.12   | 17.23  | 17.16   | 17.08   | 0             |
|                                    |                 | 64              | 69        | 16.05   | 16.11   | 16.21  | 16.18   | 15.92   | 1             |
|                                    |                 | 128             | 0         | 16.15   | 16.15   | 16.23  | 16.18   | 15.98   | 1             |
| 50M                                | DFT-S 16QAM     | 1               | 1         | 16.24   | 16.29   | 16.37  | 16.37   | 16.23   | 1             |
| 50M                                | DFT-S 64QAM     | 1               | 1         | 14.58   | 14.65   | 14.77  | 14.72   | 14.49   | 2.5           |
| 50M                                | DFT-S 256QAM    | 1               | 1         | 13.70   | 13.78   | 13.87  | 13.83   | 13.62   | 4.5           |
| 50M                                | CP QPSK         | 1               | 1         | 15.74   | 15.63   | 15.88  | 15.84   | 15.65   | 1.5           |

| NR Conducted Power (NSA Reduction) |                 |                 |           |        |         |         |               |
|------------------------------------|-----------------|-----------------|-----------|--------|---------|---------|---------------|
| NR Band 78                         |                 |                 |           |        |         |         |               |
| BW                                 | MCS Index       | RB Size         | RB Offset | Low    | Mid     | High    | 3GPP MPR (dB) |
|                                    |                 | Channel         |           | 632000 | 633332  | 634666  |               |
|                                    |                 | Frequency (MHz) |           | 3480   | 3499.98 | 3519.99 |               |
| 60M                                | DFT-S PI/2 BPSK | 1               | 1         | 16.21  | 16.26   | 16.12   | 0             |
| 60M                                | DFT-S QPSK      | 1               | 1         | 17.32  | 17.42   | 17.19   | 0             |
|                                    |                 | 1               | 81        | 15.98  | 16.04   | 15.87   | 0             |
|                                    |                 | 1               | 160       | 17.08  | 17.10   | 16.89   | 0             |
|                                    |                 | 81              | 0         | 15.88  | 16.04   | 15.98   | 1             |
|                                    |                 | 81              | 41        | 16.71  | 16.77   | 16.64   | 0             |
|                                    |                 | 81              | 81        | 15.03  | 15.20   | 15.02   | 1             |
|                                    |                 | 162             | 0         | 15.72  | 15.77   | 15.63   | 1             |
| 60M                                | DFT-S 16QAM     | 1               | 1         | 15.56  | 15.64   | 15.56   | 1             |
| 60M                                | DFT-S 64QAM     | 1               | 1         | 13.80  | 13.90   | 13.86   | 2.5           |
| 60M                                | DFT-S 256QAM    | 1               | 1         | 11.72  | 11.88   | 11.76   | 4.5           |
| 60M                                | CP QPSK         | 1               | 1         | 15.43  | 15.61   | 15.46   | 1.5           |

| NR Conducted Power (NSA Reduction) |                 |                 |           |        |        |        |               |
|------------------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 78                         |                 |                 |           |        |        |        |               |
| BW                                 | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                    |                 | Channel         |           | 640400 | 641300 | 642200 |               |
|                                    |                 | Frequency (MHz) |           | 3606   | 3619.5 | 3633   |               |
| 60M                                | DFT-S PI/2 BPSK | 1               | 1         | 17.27  | 17.21  | 17.28  | 0             |
| 60M                                | DFT-S QPSK      | 1               | 1         | 17.24  | 17.33  | 17.27  | 0             |
|                                    |                 | 1               | 81        | 17.21  | 17.32  | 17.24  | 0             |
|                                    |                 | 1               | 160       | 17.19  | 17.25  | 17.19  | 0             |
|                                    |                 | 81              | 0         | 16.26  | 16.27  | 16.26  | 1             |
|                                    |                 | 81              | 41        | 17.29  | 17.31  | 17.28  | 0             |
|                                    |                 | 81              | 81        | 16.22  | 16.29  | 16.24  | 1             |
|                                    |                 | 162             | 0         | 16.26  | 16.36  | 16.22  | 1             |
| 60M                                | DFT-S 16QAM     | 1               | 1         | 16.31  | 16.31  | 16.25  | 1             |
| 60M                                | DFT-S 64QAM     | 1               | 1         | 14.58  | 14.65  | 14.67  | 2.5           |
| 60M                                | DFT-S 256QAM    | 1               | 1         | 12.62  | 12.63  | 12.57  | 4.5           |
| 60M                                | CP QPSK         | 1               | 1         | 15.51  | 15.55  | 15.51  | 1.5           |

| NR Conducted Power (NSA Reduction) |                 |                 |           |         |        |         |               |
|------------------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78                         |                 |                 |           |         |        |         |               |
| BW                                 | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                                    |                 | Channel         |           | 648668  | 650000 | 651332  |               |
|                                    |                 | Frequency (MHz) |           | 3730.02 | 3750   | 3769.98 |               |
| 60M                                | DFT-S PI/2 BPSK | 1               | 1         | 17.06   | 17.24  | 17.19   | 0             |
| 60M                                | DFT-S QPSK      | 1               | 1         | 17.15   | 17.29  | 17.25   | 0             |
|                                    |                 | 1               | 81        | 17.06   | 17.26  | 17.18   | 0             |
|                                    |                 | 1               | 160       | 17.03   | 17.22  | 17.13   | 0             |
|                                    |                 | 81              | 0         | 16.16   | 16.25  | 16.06   | 1             |
|                                    |                 | 81              | 41        | 17.05   | 17.18  | 16.98   | 0             |
|                                    |                 | 81              | 81        | 16.13   | 16.15  | 16.02   | 1             |
|                                    |                 | 162             | 0         | 16.33   | 16.38  | 16.25   | 1             |
| 60M                                | DFT-S 16QAM     | 1               | 1         | 16.01   | 16.13  | 16.07   | 1             |
| 60M                                | DFT-S 64QAM     | 1               | 1         | 14.75   | 14.79  | 14.59   | 2.5           |
| 60M                                | DFT-S 256QAM    | 1               | 1         | 12.57   | 12.73  | 12.62   | 4.5           |
| 60M                                | CP QPSK         | 1               | 1         | 15.55   | 15.77  | 15.62   | 1.5           |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN2.4GHz Ant 2       |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 2<br>Avg. Power |
| 802.11b                | 1       | 2412      | 15.99                    |
|                        | 6       | 2437      | 15.94                    |
|                        | 11      | 2462      | 15.92                    |
|                        | 12      | 2467      | 15.93                    |
|                        | 13      | 2472      | 15.89                    |
| 802.11g                | 1       | 2412      | 15.95                    |
|                        | 6       | 2437      | 15.89                    |
|                        | 11      | 2462      | 15.86                    |
|                        | 12      | 2467      | 15.9                     |
|                        | 13      | 2472      | 15.85                    |
| 802.11n HT20           | 1       | 2412      | 15.89                    |
|                        | 6       | 2437      | 15.85                    |
|                        | 11      | 2462      | 15.8                     |
|                        | 12      | 2467      | 15.92                    |
|                        | 13      | 2472      | 15.91                    |
| 802.11n HT40           | 3       | 2422      | 15.88                    |
|                        | 6       | 2437      | 15.83                    |
|                        | 9       | 2452      | 15.9                     |
|                        | 10      | 2457      | 15.85                    |
|                        | 11      | 2462      | 15.93                    |
| 802.11ac VHT20         | 1       | 2412      | 15.91                    |
|                        | 6       | 2437      | 15.84                    |
|                        | 11      | 2462      | 15.9                     |
|                        | 12      | 2467      | 15.89                    |
|                        | 13      | 2472      | 15.88                    |
| 802.11ac VHT40         | 3       | 2422      | 15.86                    |
|                        | 6       | 2437      | 15.83                    |
|                        | 9       | 2452      | 15.86                    |
|                        | 10      | 2457      | 15.86                    |
|                        | 11      | 2462      | 15.9                     |
| 802.11ax HE20          | 1       | 2412      | 15.88                    |
|                        | 6       | 2437      | 15.88                    |
|                        | 11      | 2462      | 15.83                    |
|                        | 12      | 2467      | 15.86                    |
|                        | 13      | 2472      | 15.95                    |
| 802.11ax HE40          | 3       | 2422      | 15.89                    |
|                        | 6       | 2437      | 15.85                    |
|                        | 9       | 2452      | 15.86                    |
|                        | 10      | 2457      | 15.9                     |
|                        | 11      | 2462      | 15.84                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN2.4GHz Ant 3       |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 3<br>Avg. Power |
| 802.11b                | 1       | 2412      | 9.93                     |
|                        | 6       | 2437      | 9.86                     |
|                        | 11      | 2462      | 9.98                     |
|                        | 12      | 2467      | 9.76                     |
|                        | 13      | 2472      | 9.86                     |
| 802.11g                | 1       | 2412      | 9.9                      |
|                        | 6       | 2437      | 9.82                     |
|                        | 11      | 2462      | 9.93                     |
|                        | 12      | 2467      | 9.7                      |
|                        | 13      | 2472      | 9.83                     |
| 802.11n HT20           | 1       | 2412      | 9.81                     |
|                        | 6       | 2437      | 9.92                     |
|                        | 11      | 2462      | 9.73                     |
|                        | 12      | 2467      | 9.82                     |
|                        | 13      | 2472      | 9.85                     |
| 802.11n HT40           | 3       | 2422      | 9.78                     |
|                        | 6       | 2437      | 9.89                     |
|                        | 9       | 2452      | 9.69                     |
|                        | 10      | 2457      | 9.83                     |
|                        | 11      | 2462      | 9.72                     |
| 802.11ac VHT20         | 1       | 2412      | 9.81                     |
|                        | 6       | 2437      | 9.8                      |
|                        | 11      | 2462      | 9.9                      |
|                        | 12      | 2467      | 9.82                     |
|                        | 13      | 2472      | 9.94                     |
| 802.11ac VHT40         | 3       | 2422      | 9.9                      |
|                        | 6       | 2437      | 9.73                     |
|                        | 9       | 2452      | 9.82                     |
|                        | 10      | 2457      | 9.85                     |
|                        | 11      | 2462      | 9.9                      |
| 802.11ax HE20          | 1       | 2412      | 9.78                     |
|                        | 6       | 2437      | 9.89                     |
|                        | 11      | 2462      | 9.69                     |
|                        | 12      | 2467      | 9.83                     |
|                        | 13      | 2472      | 9.72                     |
| 802.11ax HE40          | 3       | 2422      | 9.71                     |
|                        | 6       | 2437      | 9.8                      |
|                        | 9       | 2452      | 9.73                     |
|                        | 10      | 2457      | 9.82                     |
|                        | 11      | 2462      | 9.74                     |

| Conducted Power (Full) |         |           |                            |
|------------------------|---------|-----------|----------------------------|
| WLAN2.4GHz Ant 2+3     |         |           |                            |
| Mode                   | Channel | Frequency | MIMO Ant 2+3<br>Avg. Power |
| 802.11b                | 1       | 2412      | 9.88                       |
|                        | 6       | 2437      | 9.74                       |
|                        | 11      | 2462      | 9.95                       |
|                        | 12      | 2467      | 9.92                       |
|                        | 13      | 2472      | 9.90                       |
| 802.11g                | 1       | 2412      | 9.85                       |
|                        | 6       | 2437      | 9.70                       |
|                        | 11      | 2462      | 9.90                       |
|                        | 12      | 2467      | 9.86                       |
|                        | 13      | 2472      | 9.87                       |
| 802.11n HT20           | 1       | 2412      | 9.84                       |
|                        | 6       | 2437      | 9.78                       |
|                        | 11      | 2462      | 9.74                       |
|                        | 12      | 2467      | 9.94                       |
|                        | 13      | 2472      | 9.94                       |
| 802.11n HT40           | 3       | 2422      | 9.82                       |
|                        | 6       | 2437      | 9.76                       |
|                        | 9       | 2452      | 9.82                       |
|                        | 10      | 2457      | 9.81                       |
|                        | 11      | 2462      | 9.87                       |
| 802.11ac VHT20         | 1       | 2412      | 9.93                       |
|                        | 6       | 2437      | 9.77                       |
|                        | 11      | 2462      | 9.80                       |
|                        | 12      | 2467      | 9.91                       |
|                        | 13      | 2472      | 9.79                       |
| 802.11ac VHT40         | 3       | 2422      | 9.91                       |
|                        | 6       | 2437      | 9.86                       |
|                        | 9       | 2452      | 9.83                       |
|                        | 10      | 2457      | 9.82                       |
|                        | 11      | 2462      | 9.80                       |
| 802.11ax HE20          | 1       | 2412      | 9.91                       |
|                        | 6       | 2437      | 9.69                       |
|                        | 11      | 2462      | 9.73                       |
|                        | 12      | 2467      | 9.88                       |
|                        | 13      | 2472      | 9.94                       |
| 802.11ax HE40          | 3       | 2422      | 9.85                       |
|                        | 6       | 2437      | 9.74                       |
|                        | 9       | 2452      | 9.80                       |
|                        | 10      | 2457      | 9.86                       |
|                        | 11      | 2462      | 9.82                       |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| Bluetooth Ant 3        |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 3<br>Avg. Power |
| BR / EDR               | 0       | 2402      | 9.93                     |
|                        | 39      | 2441      | 9.96                     |
|                        | 78      | 2480      | 9.88                     |
| LE                     | 0       | 2402      | 1.15                     |
|                        | 19      | 2440      | 1.29                     |
|                        | 39      | 2480      | 1.32                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.2GHz Ant 2      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 2<br>Avg. Power |
| 802.11a                | 36      | 5180      | 16.36                    |
|                        | 40      | 5200      | 16.16                    |
|                        | 44      | 5220      | 16.48                    |
|                        | 48      | 5240      | 16.34                    |
| 802.11n HT20           | 36      | 5180      | 16.28                    |
|                        | 40      | 5200      | 16.25                    |
|                        | 44      | 5220      | 16.32                    |
|                        | 48      | 5240      | 16.26                    |
| 802.11n HT40           | 38      | 5190      | 15.83                    |
|                        | 46      | 5230      | 15.62                    |
| 802.11ac VHT20         | 36      | 5180      | 15.93                    |
|                        | 40      | 5200      | 15.78                    |
|                        | 44      | 5220      | 15.83                    |
|                        | 48      | 5240      | 15.62                    |
| 802.11ac VHT40         | 38      | 5190      | 15.93                    |
|                        | 46      | 5230      | 15.92                    |
| 802.11ac VHT80         | 42      | 5210      | 14.89                    |
| 802.11ax HE20          | 36      | 5180      | 15.82                    |
|                        | 40      | 5200      | 15.65                    |
|                        | 44      | 5220      | 15.95                    |
|                        | 48      | 5240      | 15.89                    |
| 802.11ax HE40          | 38      | 5190      | 15.91                    |
|                        | 46      | 5230      | 15.81                    |
| 802.11ax HE80          | 42      | 5210      | 14.88                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.2GHz Ant 3      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 3<br>Avg. Power |
| 802.11a                | 36      | 5180      | 10.11                    |
|                        | 40      | 5200      | 10.46                    |
|                        | 44      | 5220      | 10.13                    |
|                        | 48      | 5240      | 10.21                    |
| 802.11n HT20           | 36      | 5180      | 10.12                    |
|                        | 40      | 5200      | 10.18                    |
|                        | 44      | 5220      | 10.03                    |
|                        | 48      | 5240      | 10.37                    |
| 802.11n HT40           | 38      | 5190      | 9.62                     |
|                        | 46      | 5230      | 9.68                     |
| 802.11ac VHT20         | 36      | 5180      | 10.09                    |
|                        | 40      | 5200      | 10.16                    |
|                        | 44      | 5220      | 10.05                    |
|                        | 48      | 5240      | 10.43                    |
| 802.11ac VHT40         | 38      | 5190      | 9.93                     |
|                        | 46      | 5230      | 9.59                     |
| 802.11ac VHT80         | 42      | 5210      | 9.66                     |
| 802.11ax HE20          | 36      | 5180      | 10.15                    |
|                        | 40      | 5200      | 10.08                    |
|                        | 44      | 5220      | 10.42                    |
|                        | 48      | 5240      | 10.08                    |
| 802.11ax HE40          | 38      | 5190      | 9.93                     |
|                        | 46      | 5230      | 9.59                     |
| 802.11ax HE80          | 42      | 5210      | 9.7                      |

| Conducted Power (Full) |         |           |                            |
|------------------------|---------|-----------|----------------------------|
| WLAN 5.2GHz Ant 2+3    |         |           |                            |
| Mode                   | Channel | Frequency | MIMO Ant 2+3<br>Avg. Power |
| 802.11a                | 36      | 5180      | 11.3                       |
|                        | 40      | 5200      | 11.5                       |
|                        | 44      | 5220      | 11.24                      |
|                        | 48      | 5240      | 11.44                      |
| 802.11n HT20           | 36      | 5180      | 11.2                       |
|                        | 40      | 5200      | 11.4                       |
|                        | 44      | 5220      | 11.28                      |
|                        | 48      | 5240      | 11.45                      |
| 802.11n HT40           | 38      | 5190      | 10.7                       |
|                        | 46      | 5230      | 10.91                      |
| 802.11ac VHT20         | 36      | 5180      | 11.3                       |
|                        | 40      | 5200      | 11.26                      |
|                        | 44      | 5220      | 11.39                      |
|                        | 48      | 5240      | 11.32                      |
| 802.11ac VHT40         | 38      | 5190      | 10.78                      |
|                        | 46      | 5230      | 10.82                      |
| 802.11ac VHT80         | 42      | 5210      | 10.78                      |
| 802.11ax HE20          | 36      | 5180      | 11.27                      |
|                        | 40      | 5200      | 11.39                      |
|                        | 44      | 5220      | 11.34                      |
|                        | 48      | 5240      | 11.36                      |
| 802.11ax HE40          | 38      | 5190      | 10.91                      |
|                        | 46      | 5230      | 10.82                      |
| 802.11ax HE80          | 42      | 5210      | 10.8                       |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.3GHz Ant 2      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 2<br>Avg. Power |
| 802.11a                | 52      | 5260      | 16.18                    |
|                        | 56      | 5280      | 16.34                    |
|                        | 60      | 5300      | 16.14                    |
|                        | 64      | 5320      | 16.13                    |
| 802.11n HT20           | 52      | 5260      | 16.09                    |
|                        | 56      | 5280      | 16.07                    |
|                        | 60      | 5300      | 16.15                    |
|                        | 64      | 5320      | 16.3                     |
| 802.11n HT40           | 54      | 5270      | 15.65                    |
|                        | 62      | 5310      | 15.8                     |
| 802.11ac VHT20         | 52      | 5260      | 16.25                    |
|                        | 56      | 5280      | 16.07                    |
|                        | 60      | 5300      | 16.1                     |
|                        | 64      | 5320      | 16.14                    |
| 802.11ac VHT40         | 54      | 5270      | 15.57                    |
|                        | 62      | 5310      | 15.6                     |
| 802.11ac VHT80         | 58      | 5290      | 14.76                    |
| 802.11ac VHT160        | 50      | 5250      | 13.88                    |
| 802.11ax HE20          | 52      | 5260      | 16.1                     |
|                        | 56      | 5280      | 16.14                    |
|                        | 60      | 5300      | 16.33                    |
|                        | 64      | 5320      | 16.11                    |
| 802.11ax HE40          | 54      | 5270      | 15.85                    |
|                        | 62      | 5310      | 15.76                    |
| 802.11ax HE80          | 58      | 5290      | 14.94                    |
| 802.11ax HE160         | 50      | 5250      | 13.91                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.3GHz Ant 3      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 3<br>Avg. Power |
| 802.11a                | 52      | 5260      | 10.38                    |
|                        | 56      | 5280      | 10.45                    |
|                        | 60      | 5300      | 10.44                    |
|                        | 64      | 5320      | 10.48                    |
| 802.11n HT20           | 52      | 5260      | 10.39                    |
|                        | 56      | 5280      | 10.42                    |
|                        | 60      | 5300      | 10.35                    |
|                        | 64      | 5320      | 10.41                    |
| 802.11n HT40           | 54      | 5270      | 9.92                     |
|                        | 62      | 5310      | 9.85                     |
| 802.11ac VHT20         | 52      | 5260      | 10.45                    |
|                        | 56      | 5280      | 10.3                     |
|                        | 60      | 5300      | 10.36                    |
|                        | 64      | 5320      | 10.37                    |
| 802.11ac VHT40         | 54      | 5270      | 9.86                     |
|                        | 62      | 5310      | 9.87                     |
| 802.11ac VHT80         | 58      | 5290      | 9.95                     |
| 802.11ac VHT160        | 50      | 5250      | 9.84                     |
| 802.11ax HE20          | 52      | 5260      | 10.45                    |
|                        | 56      | 5280      | 10.34                    |
|                        | 60      | 5300      | 10.4                     |
|                        | 64      | 5320      | 10.38                    |
| 802.11ax HE40          | 54      | 5270      | 9.88                     |
|                        | 62      | 5310      | 9.95                     |
| 802.11ax HE80          | 58      | 5290      | 9.84                     |
| 802.11ax HE160         | 50      | 5250      | 9.94                     |

| Conducted Power (Full) |         |           |                            |
|------------------------|---------|-----------|----------------------------|
| WLAN 5.3GHz Ant 2+3    |         |           |                            |
| Mode                   | Channel | Frequency | MIMO Ant 2+3<br>Avg. Power |
| 802.11a                | 52      | 5260      | 11.42                      |
|                        | 56      | 5280      | 11.34                      |
|                        | 60      | 5300      | 11.47                      |
|                        | 64      | 5320      | 11.34                      |
| 802.11n HT20           | 52      | 5260      | 11.23                      |
|                        | 56      | 5280      | 11.43                      |
|                        | 60      | 5300      | 11.31                      |
|                        | 64      | 5320      | 11.45                      |
| 802.11n HT40           | 54      | 5270      | 10.76                      |
|                        | 62      | 5310      | 10.91                      |
| 802.11ac VHT20         | 52      | 5260      | 11.4                       |
|                        | 56      | 5280      | 11.29                      |
|                        | 60      | 5300      | 11.44                      |
|                        | 64      | 5320      | 11.26                      |
| 802.11ac VHT40         | 54      | 5270      | 10.81                      |
|                        | 62      | 5310      | 10.84                      |
| 802.11ac VHT80         | 58      | 5290      | 10.75                      |
| 802.11ac VHT160        | 50      | 5250      | 10.9                       |
| 802.11ax HE20          | 52      | 5260      | 11.26                      |
|                        | 56      | 5280      | 11.42                      |
|                        | 60      | 5300      | 11.34                      |
|                        | 64      | 5320      | 11.38                      |
| 802.11ax HE40          | 54      | 5270      | 10.81                      |
|                        | 62      | 5310      | 10.88                      |
| 802.11ax HE80          | 58      | 5290      | 10.79                      |
| 802.11ax HE160         | 50      | 5250      | 10.91                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.6GHz Ant 2      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 2<br>Avg. Power |
| 802.11a                | 100     | 5500      | 10.91                    |
|                        | 116     | 5580      | 10.66                    |
|                        | 120     | 5600      | 10.78                    |
|                        | 124     | 5620      | 10.96                    |
|                        | 132     | 5660      | 10.98                    |
|                        | 140     | 5700      | 10.76                    |
|                        | 144     | 5720      | 10.65                    |
| 802.11n HT20           | 100     | 5500      | 10.72                    |
|                        | 116     | 5580      | 10.6                     |
|                        | 120     | 5600      | 10.85                    |
|                        | 124     | 5620      | 10.63                    |
|                        | 132     | 5660      | 10.74                    |
|                        | 140     | 5700      | 10.95                    |
|                        | 144     | 5720      | 10.95                    |
| 802.11n HT40           | 102     | 5510      | 10.35                    |
|                        | 110     | 5550      | 10.13                    |
|                        | 118     | 5590      | 10.24                    |
|                        | 126     | 5630      | 10.45                    |
|                        | 134     | 5670      | 10.45                    |
|                        | 142     | 5710      | 10.18                    |
| 802.11ac VHT20         | 100     | 5500      | 10.68                    |
|                        | 116     | 5580      | 10.56                    |
|                        | 120     | 5600      | 10.59                    |
|                        | 124     | 5620      | 10.75                    |
|                        | 132     | 5660      | 10.92                    |
|                        | 140     | 5700      | 10.93                    |
| 802.11ac VHT40         | 144     | 5720      | 10.7                     |
|                        | 102     | 5510      | 10.06                    |
|                        | 110     | 5550      | 10.09                    |
|                        | 118     | 5590      | 10.25                    |
|                        | 126     | 5630      | 10.42                    |
|                        | 134     | 5670      | 10.43                    |
| 802.11ac VHT80         | 142     | 5710      | 10.2                     |
|                        | 106     | 5530      | 10.12                    |
|                        | 122     | 5610      | 10.37                    |
| 802.11ac VHT160        | 138     | 5690      | 10.15                    |
|                        | 114     | 5570      | 10.25                    |
| 802.11ax HE20          | 100     | 5500      | 10.62                    |
|                        | 116     | 5580      | 10.87                    |
|                        | 120     | 5600      | 10.65                    |
|                        | 124     | 5620      | 10.75                    |
|                        | 132     | 5660      | 10.88                    |
|                        | 140     | 5700      | 10.95                    |
|                        | 144     | 5720      | 10.92                    |
| 802.11ax HE40          | 102     | 5510      | 10.38                    |
|                        | 110     | 5550      | 10.12                    |
|                        | 118     | 5590      | 10.23                    |
|                        | 126     | 5630      | 10.4                     |
|                        | 134     | 5670      | 10.45                    |
|                        | 142     | 5710      | 10.38                    |
| 802.11ax HE80          | 106     | 5530      | 10.45                    |
|                        | 122     | 5610      | 10.42                    |
|                        | 138     | 5690      | 10.47                    |
| 802.11ax HE160         | 114     | 5570      | 10.23                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.6GHz Ant 3      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 3<br>Avg. Power |
| 802.11a                | 100     | 5500      | 6.35                     |
|                        | 116     | 5580      | 6.26                     |
|                        | 120     | 5600      | 6.11                     |
|                        | 124     | 5620      | 6.08                     |
|                        | 132     | 5660      | 6.48                     |
|                        | 140     | 5700      | 6.43                     |
|                        | 144     | 5720      | 6.36                     |
| 802.11n HT20           | 100     | 5500      | 6.32                     |
|                        | 116     | 5580      | 6.22                     |
|                        | 120     | 5600      | 6.06                     |
|                        | 124     | 5620      | 6.02                     |
|                        | 132     | 5660      | 6.45                     |
|                        | 140     | 5700      | 6.39                     |
|                        | 144     | 5720      | 6.31                     |
| 802.11n HT40           | 102     | 5510      | 5.82                     |
|                        | 110     | 5550      | 5.72                     |
|                        | 118     | 5590      | 5.56                     |
|                        | 126     | 5630      | 5.52                     |
|                        | 134     | 5670      | 5.95                     |
|                        | 142     | 5710      | 5.89                     |
| 802.11ac VHT20         | 100     | 5500      | 6.29                     |
|                        | 116     | 5580      | 6.23                     |
|                        | 120     | 5600      | 6.07                     |
|                        | 124     | 5620      | 6.07                     |
|                        | 132     | 5660      | 6.45                     |
|                        | 140     | 5700      | 6.35                     |
| 802.11ac VHT40         | 144     | 5720      | 6.27                     |
|                        | 102     | 5510      | 5.81                     |
|                        | 110     | 5550      | 5.79                     |
|                        | 118     | 5590      | 5.73                     |
|                        | 126     | 5630      | 5.57                     |
|                        | 134     | 5670      | 5.57                     |
| 802.11ac VHT80         | 142     | 5710      | 5.95                     |
|                        | 106     | 5530      | 5.85                     |
|                        | 122     | 5610      | 5.77                     |
| 802.11ac VHT160        | 138     | 5690      | 5.78                     |
|                        | 114     | 5570      | 5.73                     |
| 802.11ax HE20          | 100     | 5500      | 6.28                     |
|                        | 116     | 5580      | 6.23                     |
|                        | 120     | 5600      | 6.07                     |
|                        | 124     | 5620      | 6.03                     |
|                        | 132     | 5660      | 6.42                     |
|                        | 140     | 5700      | 6.4                      |
|                        | 144     | 5720      | 6.32                     |
| 802.11ax HE40          | 102     | 5510      | 5.57                     |
|                        | 110     | 5550      | 5.53                     |
|                        | 118     | 5590      | 5.92                     |
|                        | 126     | 5630      | 5.9                      |
|                        | 134     | 5670      | 5.82                     |
|                        | 142     | 5710      | 5.84                     |
| 802.11ax HE80          | 106     | 5530      | 5.73                     |
|                        | 122     | 5610      | 5.53                     |
|                        | 138     | 5690      | 5.55                     |
| 802.11ax HE160         | 114     | 5570      | 5.94                     |

| Conducted Power (Full) |         |           |                            |
|------------------------|---------|-----------|----------------------------|
| WLAN 5.6GHz Ant 2+3    |         |           |                            |
| Mode                   | Channel | Frequency | MIMO Ant 2+3<br>Avg. Power |
| 802.11a                | 100     | 5500      | 9.4                        |
|                        | 116     | 5580      | 9.26                       |
|                        | 120     | 5600      | 9.24                       |
|                        | 124     | 5620      | 9.29                       |
|                        | 132     | 5660      | 9.49                       |
|                        | 140     | 5700      | 9.35                       |
|                        | 144     | 5720      | 9.44                       |
| 802.11n HT20           | 100     | 5500      | 9.37                       |
|                        | 116     | 5580      | 9.22                       |
|                        | 120     | 5600      | 9.19                       |
|                        | 124     | 5620      | 9.23                       |
|                        | 132     | 5660      | 9.46                       |
|                        | 140     | 5700      | 9.31                       |
|                        | 144     | 5720      | 9.39                       |
| 802.11n HT40           | 102     | 5510      | 8.87                       |
|                        | 110     | 5550      | 8.72                       |
|                        | 118     | 5590      | 8.69                       |
|                        | 126     | 5630      | 8.73                       |
|                        | 134     | 5670      | 8.96                       |
|                        | 142     | 5710      | 8.81                       |
| 802.11ac VHT20         | 100     | 5500      | 9.34                       |
|                        | 116     | 5580      | 9.23                       |
|                        | 120     | 5600      | 9.2                        |
|                        | 124     | 5620      | 9.28                       |
|                        | 132     | 5660      | 9.46                       |
|                        | 140     | 5700      | 9.27                       |
| 802.11ac VHT40         | 144     | 5720      | 9.35                       |
|                        | 102     | 5510      | 8.89                       |
|                        | 110     | 5550      | 8.84                       |
|                        | 118     | 5590      | 8.73                       |
|                        | 126     | 5630      | 8.7                        |
|                        | 134     | 5670      | 8.78                       |
| 802.11ac VHT80         | 142     | 5710      | 8.96                       |
|                        | 106     | 5530      | 8.77                       |
|                        | 122     | 5610      | 8.85                       |
| 802.11ac VHT160        | 138     | 5690      | 8.83                       |
|                        | 114     | 5570      | 8.73                       |
| 802.11ax HE20          | 100     | 5500      | 9.33                       |
|                        | 116     | 5580      | 9.23                       |
|                        | 120     | 5600      | 9.2                        |
|                        | 124     | 5620      | 9.24                       |
|                        | 132     | 5660      | 9.43                       |
|                        | 140     | 5700      | 9.32                       |
|                        | 144     | 5720      | 9.4                        |
| 802.11ax HE40          | 102     | 5510      | 8.7                        |
|                        | 110     | 5550      | 8.74                       |
|                        | 118     | 5590      | 8.93                       |
|                        | 126     | 5630      | 8.82                       |
|                        | 134     | 5670      | 8.9                        |
|                        | 142     | 5710      | 8.89                       |
| 802.11ax HE80          | 106     | 5530      | 8.73                       |
|                        | 122     | 5610      | 8.66                       |
|                        | 138     | 5690      | 8.76                       |
| 802.11ax HE160         | 114     | 5570      | 8.95                       |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.8GHz Ant 2      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 2<br>Avg. Power |
| 802.11a                | 149     | 5745      | 8.99                     |
|                        | 153     | 5765      | 8.68                     |
|                        | 157     | 5785      | 8.74                     |
|                        | 161     | 5805      | 8.78                     |
|                        | 165     | 5825      | 8.85                     |
| 802.11n HT20           | 149     | 5745      | 8.64                     |
|                        | 153     | 5765      | 8.69                     |
|                        | 157     | 5785      | 8.72                     |
|                        | 161     | 5805      | 8.82                     |
|                        | 165     | 5825      | 8.95                     |
| 802.11n HT40           | 151     | 5755      | 8.45                     |
|                        | 159     | 5795      | 8.13                     |
| 802.11ac VHT20         | 149     | 5745      | 8.63                     |
|                        | 153     | 5765      | 8.68                     |
|                        | 157     | 5785      | 8.75                     |
|                        | 161     | 5805      | 8.81                     |
|                        | 165     | 5825      | 8.98                     |
| 802.11ac VHT40         | 151     | 5755      | 8.31                     |
|                        | 159     | 5795      | 8.48                     |
| 802.11ac VHT80         | 155     | 5775      | 8.15                     |
| 802.11ax HE20          | 149     | 5745      | 8.69                     |
|                        | 153     | 5765      | 8.78                     |
|                        | 157     | 5785      | 8.96                     |
|                        | 161     | 5805      | 8.64                     |
|                        | 165     | 5825      | 8.69                     |
| 802.11ax HE40          | 151     | 5755      | 8.19                     |
|                        | 159     | 5795      | 8.28                     |
| 802.11ax HE80          | 155     | 5775      | 8.46                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.8GHz Ant 3      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 3<br>Avg. Power |
| 802.11a                | 149     | 5745      | 7.72                     |
|                        | 153     | 5765      | 7.59                     |
|                        | 157     | 5785      | 7.56                     |
|                        | 161     | 5805      | 7.69                     |
|                        | 165     | 5825      | 7.53                     |
| 802.11n HT20           | 149     | 5745      | 7.69                     |
|                        | 153     | 5765      | 7.55                     |
|                        | 157     | 5785      | 7.51                     |
|                        | 161     | 5805      | 7.66                     |
|                        | 165     | 5825      | 7.5                      |
| 802.11n HT40           | 151     | 5755      | 7.18                     |
|                        | 159     | 5795      | 7.04                     |
| 802.11ac VHT20         | 149     | 5745      | 7.68                     |
|                        | 153     | 5765      | 7.54                     |
|                        | 157     | 5785      | 7.5                      |
|                        | 161     | 5805      | 7.69                     |
|                        | 165     | 5825      | 7.49                     |
| 802.11ac VHT40         | 151     | 5755      | 7.19                     |
|                        | 159     | 5795      | 7.05                     |
| 802.11ac VHT80         | 155     | 5775      | 7.01                     |
| 802.11ax HE20          | 149     | 5745      | 7.71                     |
|                        | 153     | 5765      | 7.56                     |
|                        | 157     | 5785      | 7.52                     |
|                        | 161     | 5805      | 7.63                     |
|                        | 165     | 5825      | 7.56                     |
| 802.11ax HE40          | 151     | 5755      | 7.18                     |
|                        | 159     | 5795      | 7.08                     |
| 802.11ax HE80          | 155     | 5775      | 7.03                     |

| Conducted Power (Full) |         |           |                            |
|------------------------|---------|-----------|----------------------------|
| WLAN 5.8GHz Ant 2+3    |         |           |                            |
| Mode                   | Channel | Frequency | MIMO Ant 2+3<br>Avg. Power |
| 802.11a                | 149     | 5745      | 10.87                      |
|                        | 153     | 5765      | 10.62                      |
|                        | 157     | 5785      | 10.72                      |
|                        | 161     | 5805      | 10.85                      |
|                        | 165     | 5825      | 10.71                      |
| 802.11n HT20           | 149     | 5745      | 10.77                      |
|                        | 153     | 5765      | 10.76                      |
|                        | 157     | 5785      | 10.55                      |
|                        | 161     | 5805      | 10.74                      |
|                        | 165     | 5825      | 10.73                      |
| 802.11n HT40           | 151     | 5755      | 10.25                      |
|                        | 159     | 5795      | 10.23                      |
| 802.11ac VHT20         | 149     | 5745      | 10.76                      |
|                        | 153     | 5765      | 10.78                      |
|                        | 157     | 5785      | 10.56                      |
|                        | 161     | 5805      | 10.74                      |
|                        | 165     | 5825      | 10.69                      |
| 802.11ac VHT40         | 151     | 5755      | 10.32                      |
|                        | 159     | 5795      | 10.2                       |
| 802.11ac VHT80         | 155     | 5775      | 10.26                      |
| 802.11ax HE20          | 149     | 5745      | 10.76                      |
|                        | 153     | 5765      | 10.77                      |
|                        | 157     | 5785      | 10.56                      |
|                        | 161     | 5805      | 10.73                      |
|                        | 165     | 5825      | 10.74                      |
| 802.11ax HE40          | 151     | 5755      | 10.25                      |
|                        | 159     | 5795      | 10.28                      |
| 802.11ax HE80          | 155     | 5775      | 10.07                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-5 Ant 2           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 2<br>Avg. Power |
| 802.11ax HE20          | 1       | 5955      | 4.53                     |
|                        | 5       | 5975      | 4.62                     |
|                        | 9       | 5995      | 5.56                     |
|                        | 13      | 6015      | 5.62                     |
|                        | 17      | 6035      | 5.52                     |
|                        | 21      | 6055      | 5.16                     |
|                        | 25      | 6075      | 5.43                     |
|                        | 29      | 6095      | 5.86                     |
|                        | 33      | 6115      | 5.54                     |
|                        | 37      | 6135      | 5.36                     |
|                        | 41      | 6155      | 4.89                     |
|                        | 45      | 6175      | 3.64                     |
|                        | 49      | 6195      | 4.23                     |
|                        | 53      | 6215      | 4.63                     |
|                        | 57      | 6235      | 4.89                     |
|                        | 61      | 6255      | 5.21                     |
|                        | 65      | 6275      | 5.26                     |
|                        | 69      | 6295      | 5.38                     |
|                        | 73      | 6315      | 5.49                     |
|                        | 77      | 6335      | 5.85                     |
| 802.11ax HE40          | 81      | 6355      | 5.96                     |
|                        | 85      | 6375      | 6.26                     |
|                        | 89      | 6395      | 6.53                     |
|                        | 93      | 6415      | 7.03                     |
|                        | 3       | 5965      | 7.21                     |
|                        | 11      | 6005      | 7.23                     |
|                        | 19      | 6045      | 7.44                     |
|                        | 27      | 6085      | 7.53                     |
|                        | 35      | 6125      | 7.42                     |
|                        | 43      | 6165      | 5.83                     |
| 802.11ax HE80          | 51      | 6205      | 5.92                     |
|                        | 59      | 6245      | 6.34                     |
|                        | 67      | 6285      | 9.48                     |
|                        | 75      | 6325      | 9.45                     |
|                        | 83      | 6365      | 9.56                     |
|                        | 91      | 6405      | 9.73                     |
| 802.11ax HE160         | 7       | 5985      | 7.86                     |
|                        | 23      | 6065      | 7.15                     |
|                        | 39      | 6145      | 4.75                     |
|                        | 55      | 6225      | 5.46                     |
|                        | 71      | 6305      | 8.22                     |
|                        | 87      | 6385      | 8.33                     |
| 802.11ax HE160         | 15      | 6025      | 7                        |
|                        | 47      | 6185      | 5.01                     |
|                        | 79      | 6345      | 8.45                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-5 Ant 3           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 3<br>Avg. Power |
| 802.11ax HE20          | 1       | 5955      | 7.43                     |
|                        | 5       | 5975      | 7.23                     |
|                        | 9       | 5995      | 7.42                     |
|                        | 13      | 6015      | 7.56                     |
|                        | 17      | 6035      | 7.82                     |
|                        | 21      | 6055      | 7.63                     |
|                        | 25      | 6075      | 7.65                     |
|                        | 29      | 6095      | 7.72                     |
|                        | 33      | 6115      | 7.56                     |
|                        | 37      | 6135      | 7.52                     |
|                        | 41      | 6155      | 7.45                     |
|                        | 45      | 6175      | 7.94                     |
|                        | 49      | 6195      | 7.86                     |
|                        | 53      | 6215      | 7.43                     |
|                        | 57      | 6235      | 7.22                     |
|                        | 61      | 6255      | 6.89                     |
|                        | 65      | 6275      | 6.81                     |
|                        | 69      | 6295      | 6.57                     |
|                        | 73      | 6315      | 6.52                     |
|                        | 77      | 6335      | 6.28                     |
| 802.11ax HE40          | 81      | 6355      | 6.16                     |
|                        | 85      | 6375      | 5.89                     |
|                        | 89      | 6395      | 5.55                     |
|                        | 93      | 6415      | 5.17                     |
|                        | 3       | 5965      | 10.06                    |
|                        | 11      | 6005      | 9.89                     |
|                        | 19      | 6045      | 9.76                     |
|                        | 27      | 6085      | 9.68                     |
|                        | 35      | 6125      | 9.59                     |
|                        | 43      | 6165      | 9.52                     |
|                        | 51      | 6205      | 9.29                     |
|                        | 59      | 6245      | 9.15                     |
| 802.11ax HE80          | 67      | 6285      | 8.63                     |
|                        | 75      | 6325      | 8.75                     |
|                        | 83      | 6365      | 8.55                     |
|                        | 91      | 6405      | 8.32                     |
|                        | 7       | 5985      | 10.97                    |
|                        | 23      | 6065      | 10.79                    |
| 802.11ax HE160         | 39      | 6145      | 8.38                     |
|                        | 55      | 6225      | 8.35                     |
|                        | 71      | 6305      | 8.22                     |
|                        | 87      | 6385      | 8.3                      |
|                        | 15      | 6025      | 10.18                    |
|                        | 47      | 6185      | 8.98                     |
|                        | 79      | 6345      | 9.82                     |

| Conducted Power (Full) |         |           |                            |
|------------------------|---------|-----------|----------------------------|
| UNII-5 Ant 2+3         |         |           |                            |
| Mode                   | Channel | Frequency | MIMO Ant 2+3<br>Avg. Power |
| 802.11ax HE20          | 1       | 5955      | 9.23                       |
|                        | 5       | 5975      | 9.13                       |
|                        | 9       | 5995      | 9.6                        |
|                        | 13      | 6015      | 9.71                       |
|                        | 17      | 6035      | 9.83                       |
|                        | 21      | 6055      | 9.58                       |
|                        | 25      | 6075      | 9.69                       |
|                        | 29      | 6095      | 9.9                        |
|                        | 33      | 6115      | 9.68                       |
|                        | 37      | 6135      | 9.58                       |
|                        | 41      | 6155      | 9.37                       |
|                        | 45      | 6175      | 9.31                       |
|                        | 49      | 6195      | 9.42                       |
|                        | 53      | 6215      | 9.26                       |
|                        | 57      | 6235      | 9.22                       |
|                        | 61      | 6255      | 9.14                       |
|                        | 65      | 6275      | 9.11                       |
|                        | 69      | 6295      | 9.03                       |
|                        | 73      | 6315      | 9.05                       |
|                        | 77      | 6335      | 9.08                       |
| 802.11ax HE40          | 81      | 6355      | 9.07                       |
|                        | 85      | 6375      | 9.09                       |
|                        | 89      | 6395      | 9.08                       |
|                        | 93      | 6415      | 9.21                       |
|                        | 3       | 5965      | 11.88                      |
|                        | 11      | 6005      | 11.77                      |
|                        | 19      | 6045      | 11.76                      |
|                        | 27      | 6085      | 11.75                      |
|                        | 35      | 6125      | 11.65                      |
|                        | 43      | 6165      | 11.07                      |
|                        | 51      | 6205      | 10.93                      |
|                        | 59      | 6245      | 10.98                      |
| 802.11ax HE80          | 67      | 6285      | 12.09                      |
|                        | 75      | 6325      | 12.12                      |
|                        | 83      | 6365      | 12.09                      |
|                        | 91      | 6405      | 12.09                      |
|                        | 7       | 5985      | 12.7                       |
|                        | 23      | 6065      | 12.35                      |
| 802.11ax HE160         | 39      | 6145      | 9.94                       |
|                        | 55      | 6225      | 10.15                      |
|                        | 71      | 6305      | 11.23                      |
|                        | 87      | 6385      | 11.33                      |
|                        | 15      | 6025      | 11.89                      |
|                        | 47      | 6185      | 10.44                      |
|                        | 79      | 6345      | 12.2                       |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-6 Ant 2           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 2<br>Avg. Power |
| 802.11ax HE20          | 97      | 6435      | 12.27                    |
|                        | 101     | 6455      | 12.35                    |
|                        | 105     | 6475      | 12.69                    |
|                        | 109     | 6495      | 12.59                    |
|                        | 113     | 6515      | 13.34                    |
|                        | 117     | 6535      | 11.79                    |
| 802.11ax HE40          | 99      | 6445      | 11.87                    |
|                        | 107     | 6485      | 12.23                    |
|                        | 115     | 6525      | 12.34                    |
| 802.11ax HE80          | 103     | 6465      | 10.99                    |
|                        | 119     | 6545      | 10.81                    |
| 802.11ax HE160         | 111     | 6505      | 11.39                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-6 Ant 3           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 3<br>Avg. Power |
| 802.11ax HE20          | 97      | 6435      | 9.33                     |
|                        | 101     | 6455      | 9.27                     |
|                        | 105     | 6475      | 9.4                      |
|                        | 109     | 6495      | 9.38                     |
|                        | 113     | 6515      | 8.15                     |
|                        | 117     | 6535      | 6.6                      |
| 802.11ax HE40          | 99      | 6445      | 8.37                     |
|                        | 107     | 6485      | 7.56                     |
|                        | 115     | 6525      | 7.55                     |
| 802.11ax HE80          | 103     | 6465      | 7.33                     |
|                        | 119     | 6545      | 6.34                     |
| 802.11ax HE160         | 111     | 6505      | 7.06                     |

| Conducted Power (Full) |         |           |                            |
|------------------------|---------|-----------|----------------------------|
| UNII-6 Ant 2+3         |         |           |                            |
| Mode                   | Channel | Frequency | MIMO Ant 2+3<br>Avg. Power |
| 802.11ax HE20          | 97      | 6435      | 14.05                      |
|                        | 101     | 6455      | 14.09                      |
|                        | 105     | 6475      | 14.36                      |
|                        | 109     | 6495      | 14.29                      |
|                        | 113     | 6515      | 14.49                      |
|                        | 117     | 6535      | 12.94                      |
| 802.11ax HE40          | 99      | 6445      | 13.47                      |
|                        | 107     | 6485      | 13.5                       |
|                        | 115     | 6525      | 13.58                      |
| 802.11ax HE80          | 103     | 6465      | 12.54                      |
|                        | 119     | 6545      | 12.14                      |
| 802.11ax HE160         | 111     | 6505      | 12.75                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-7 Ant 2           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 2<br>Avg. Power |
| 802.11ax HE20          | 121     | 6555      | 10.98                    |
|                        | 125     | 6575      | 10.88                    |
|                        | 129     | 6595      | 9.89                     |
|                        | 133     | 6615      | 9.75                     |
|                        | 137     | 6635      | 9.28                     |
|                        | 141     | 6655      | 9.33                     |
|                        | 145     | 6675      | 9.52                     |
|                        | 149     | 6695      | 9.63                     |
|                        | 153     | 6715      | 6.23                     |
|                        | 157     | 6735      | 6.44                     |
|                        | 161     | 6755      | 6.22                     |
|                        | 165     | 6775      | 6.21                     |
|                        | 169     | 6795      | 5.89                     |
|                        | 173     | 6815      | 4.79                     |
|                        | 177     | 6835      | 5.16                     |
|                        | 181     | 6855      | 5.2                      |
|                        | 185     | 6875      | 5.1                      |
| 802.11ax HE40          | 123     | 6565      | 11.93                    |
|                        | 131     | 6605      | 11.86                    |
|                        | 139     | 6645      | 9.2                      |
|                        | 147     | 6685      | 8.86                     |
|                        | 155     | 6725      | 7.25                     |
|                        | 163     | 6765      | 5.23                     |
|                        | 171     | 6805      | 4.68                     |
|                        | 179     | 6845      | 4.4                      |
| 802.11ax HE80          | 187     | 6885      | 4.26                     |
|                        | 135     | 6625      | 6.21                     |
|                        | 151     | 6705      | 6.77                     |
|                        | 167     | 6785      | 6.56                     |
| 802.11ax HE160         | 183     | 6865      | 2.75                     |
|                        | 143     | 6665      | 8.3                      |
|                        | 175     | 6825      | 4.12                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-7 Ant 3           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 3<br>Avg. Power |
| 802.11ax HE20          | 121     | 6555      | 8.82                     |
|                        | 125     | 6575      | 8.26                     |
|                        | 129     | 6595      | 8.33                     |
|                        | 133     | 6615      | 8.45                     |
|                        | 137     | 6635      | 8.56                     |
|                        | 141     | 6655      | 9.22                     |
|                        | 145     | 6675      | 9.15                     |
|                        | 149     | 6695      | 9.73                     |
|                        | 153     | 6715      | 9.53                     |
|                        | 157     | 6735      | 9.43                     |
|                        | 161     | 6755      | 9.12                     |
|                        | 165     | 6775      | 8.63                     |
|                        | 169     | 6795      | 8.22                     |
|                        | 173     | 6815      | 8.11                     |
|                        | 177     | 6835      | 7.85                     |
|                        | 181     | 6855      | 6.86                     |
|                        | 185     | 6875      | 6.85                     |
| 802.11ax HE40          | 123     | 6565      | 7.29                     |
|                        | 131     | 6605      | 6.56                     |
|                        | 139     | 6645      | 9.45                     |
|                        | 147     | 6685      | 9.23                     |
|                        | 155     | 6725      | 8.7                      |
|                        | 163     | 6765      | 9.04                     |
|                        | 171     | 6805      | 7.69                     |
|                        | 179     | 6845      | 6.27                     |
| 802.11ax HE80          | 187     | 6885      | 6.29                     |
|                        | 135     | 6625      | 7.69                     |
|                        | 151     | 6705      | 8.03                     |
|                        | 167     | 6785      | 8.51                     |
| 802.11ax HE160         | 183     | 6865      | 4.98                     |
|                        | 143     | 6665      | 7.35                     |
|                        | 175     | 6825      | 5.91                     |

| Conducted Power (Full) |         |           |                            |
|------------------------|---------|-----------|----------------------------|
| UNII-7 Ant 2+3         |         |           |                            |
| Mode                   | Channel | Frequency | MIMO Ant 2+3<br>Avg. Power |
| 802.11ax HE20          | 121     | 6555      | 12.91                      |
|                        | 125     | 6575      | 12.59                      |
|                        | 129     | 6595      | 12.13                      |
|                        | 133     | 6615      | 12.12                      |
|                        | 137     | 6635      | 11.93                      |
|                        | 141     | 6655      | 12.29                      |
|                        | 145     | 6675      | 12.35                      |
|                        | 149     | 6695      | 12.69                      |
|                        | 153     | 6715      | 11.2                       |
|                        | 157     | 6735      | 11.2                       |
|                        | 161     | 6755      | 10.92                      |
|                        | 165     | 6775      | 10.6                       |
|                        | 169     | 6795      | 10.22                      |
|                        | 173     | 6815      | 9.77                       |
|                        | 177     | 6835      | 9.72                       |
|                        | 181     | 6855      | 9.12                       |
|                        | 185     | 6875      | 9.07                       |
| 802.11ax HE40          | 123     | 6565      | 13.21                      |
|                        | 131     | 6605      | 12.27                      |
|                        | 139     | 6645      | 12.34                      |
|                        | 147     | 6685      | 12.06                      |
|                        | 155     | 6725      | 11.05                      |
|                        | 163     | 6765      | 10.55                      |
|                        | 171     | 6805      | 9.45                       |
|                        | 179     | 6845      | 8.45                       |
| 802.11ax HE80          | 187     | 6885      | 8.4                        |
|                        | 135     | 6625      | 10.02                      |
|                        | 151     | 6705      | 10.46                      |
|                        | 167     | 6785      | 10.65                      |
| 802.11ax HE160         | 183     | 6865      | 7.02                       |
|                        | 143     | 6665      | 10.86                      |
|                        | 175     | 6825      | 8.12                       |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-8 Ant 2           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20          | 189     | 6895      | 6.35                     |
|                        | 193     | 6915      | 6.42                     |
|                        | 197     | 6935      | 6.53                     |
|                        | 201     | 6955      | 5.89                     |
|                        | 205     | 6975      | 5.5                      |
|                        | 209     | 6995      | 5.02                     |
|                        | 213     | 7015      | 5.39                     |
|                        | 217     | 7035      | 5.49                     |
|                        | 221     | 7055      | 5.85                     |
|                        | 225     | 7075      | 6.23                     |
|                        | 229     | 7095      | 6.33                     |
|                        | 233     | 7115      | 6.89                     |
| 802.11ax HE40          | 195     | 6925      | 4.86                     |
|                        | 203     | 6965      | 4.52                     |
|                        | 211     | 7005      | 4.29                     |
|                        | 219     | 7045      | 4.46                     |
|                        | 227     | 7085      | 5.56                     |
| 802.11ax HE80          | 199     | 6945      | 2.09                     |
|                        | 215     | 7025      | 3.49                     |
| 802.11ax HE160         | 207     | 6985      | 3.24                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-8 Ant 3           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 3<br>Avg. Power |
| 802.11ax HE20          | 189     | 6895      | 8.85                     |
|                        | 193     | 6915      | 8.63                     |
|                        | 197     | 6935      | 8.42                     |
|                        | 201     | 6955      | 8.42                     |
|                        | 205     | 6975      | 8.36                     |
|                        | 209     | 6995      | 9.59                     |
|                        | 213     | 7015      | 8.45                     |
|                        | 217     | 7035      | 8.38                     |
|                        | 221     | 7055      | 8.49                     |
|                        | 225     | 7075      | 8.57                     |
|                        | 229     | 7095      | 8.52                     |
|                        | 233     | 7115      | 8.36                     |
| 802.11ax HE40          | 195     | 6925      | 8.52                     |
|                        | 203     | 6965      | 8.21                     |
|                        | 211     | 7005      | 8.21                     |
|                        | 219     | 7045      | 7.96                     |
|                        | 227     | 7085      | 7.83                     |
| 802.11ax HE80          | 199     | 6945      | 6.12                     |
|                        | 215     | 7025      | 6.68                     |
| 802.11ax HE160         | 207     | 6985      | 6.99                     |

| Conducted Power (Full) |         |           |                            |
|------------------------|---------|-----------|----------------------------|
| UNII-8 Ant 2+3         |         |           |                            |
| Mode                   | Channel | Frequency | MIMO Ant 2+3<br>Avg. Power |
| 802.11ax HE20          | 189     | 6895      | 10.79                      |
|                        | 193     | 6915      | 10.67                      |
|                        | 197     | 6935      | 10.59                      |
|                        | 201     | 6955      | 10.35                      |
|                        | 205     | 6975      | 10.17                      |
|                        | 209     | 6995      | 10.89                      |
|                        | 213     | 7015      | 10.19                      |
|                        | 217     | 7035      | 10.18                      |
|                        | 221     | 7055      | 10.38                      |
|                        | 225     | 7075      | 10.57                      |
|                        | 229     | 7095      | 10.57                      |
|                        | 233     | 7115      | 10.7                       |
| 802.11ax HE40          | 195     | 6925      | 10.07                      |
|                        | 203     | 6965      | 9.76                       |
|                        | 211     | 7005      | 9.69                       |
|                        | 219     | 7045      | 9.56                       |
|                        | 227     | 7085      | 9.85                       |
| 802.11ax HE80          | 199     | 6945      | 7.57                       |
|                        | 215     | 7025      | 8.38                       |
| 802.11ax HE160         | 207     | 6985      | 8.52                       |

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

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN and BT 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%.



### Body SAR Test Result

| System & Position |          |          |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|----------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode     | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                   | GSM850   | GPRS11   | Front Face    | 5                        | 128     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 31.00                    | 30.23                          | 1.19           | 0.18             | 0.195                  | 0.23                 |
|                   | GSM850   | GPRS11   | Rear Face     | 27                       | 128     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 31.00                    | 30.23                          | 1.19           | 0.08             | 0.043                  | 0.05                 |
|                   | GSM850   | GPRS11   | Left Side     | 5                        | 128     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 31.00                    | 30.23                          | 1.19           | -0.18            | 0.087                  | 0.10                 |
|                   | GSM850   | GPRS11   | Right Side    | 5                        | 128     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 31.00                    | 30.23                          | 1.19           | -0.13            | 0.14                   | 0.17                 |
|                   | GSM850   | GPRS11   | Top Side      | 5                        | 128     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 31.00                    | 30.23                          | 1.19           | 0                | <0.001                 | 0.00                 |
|                   | GSM850   | GPRS11   | Bottom Side   | 5                        | 128     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 31.00                    | 30.23                          | 1.19           | -0.05            | 0.331                  | 0.39                 |
|                   | GSM850   | GPRS11   | Rear Face     | 5                        | 128     |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 19.50                    | 19.32                          | 1.04           | -0.15            | 0.957                  | 1.00                 |
| 1                 | GSM850   | GPRS11   | Rear Face     | 5                        | 189     |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 19.50                    | 19.48                          | 1.00           | -0.02            | 0.997                  | 1.00                 |
|                   | GSM850   | GPRS11   | Rear Face     | 5                        | 251     |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 19.50                    | 19.45                          | 1.01           | 0.05             | 0.885                  | 0.89                 |
|                   | GSM850   | GPRS11   | Rear Face     | 5                        | 189     |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 19.50                    | 19.48                          | 1.00           | -0.06            | 0.959                  | 0.96                 |
|                   | GSM850   | GPRS11   | Rear Face     | 5                        | 189     |     |           | Ant 0             | w/      | w/       | -          | 1.00         | 19.50                    | 19.48                          | 1.00           | -0.05            | 0.973                  | 0.97                 |
|                   |          |          |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|                   | GSM1900  | GPRS11   | Front Face    | 5                        | 661     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | -0.14            | 0.447                  | 0.46                 |
|                   | GSM1900  | GPRS11   | Rear Face     | 27                       | 661     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | 0.05             | 0.087                  | 0.09                 |
|                   | GSM1900  | GPRS11   | Left Side     | 5                        | 661     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | 0.19             | 0.512                  | 0.53                 |
|                   | GSM1900  | GPRS11   | Right Side    | 5                        | 661     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | 0.16             | 0.116                  | 0.12                 |
|                   | GSM1900  | GPRS11   | Top Side      | 5                        | 661     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | -0.09            | 0.061                  | 0.06                 |
|                   | GSM1900  | GPRS11   | Bottom Side   | 25                       | 661     |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | -0.06            | 0.071                  | 0.07                 |
|                   | GSM1900  | GPRS11   | Rear Face     | 5                        | 661     |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 12.50                    | 12.46                          | 1.01           | 0.04             | 0.969                  | 0.98                 |
|                   | GSM1900  | GPRS11   | Bottom Side   | 5                        | 661     |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 12.50                    | 12.46                          | 1.01           | 0.07             | 0.643                  | 0.65                 |
|                   | GSM1900  | GPRS11   | Rear Face     | 5                        | 512     |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 12.50                    | 12.34                          | 1.04           | -0.17            | 0.909                  | 0.95                 |
| 2                 | GSM1900  | GPRS11   | Rear Face     | 5                        | 810     |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 12.50                    | 12.44                          | 1.01           | 0.01             | 1.06                   | 1.07                 |
|                   | GSM1900  | GPRS11   | Rear Face     | 5                        | 810     |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 12.50                    | 12.44                          | 1.01           | -0.17            | 1.02                   | 1.03                 |
|                   | GSM1900  | GPRS11   | Rear Face     | 5                        | 810     |     |           | Ant 0             | w/      | w/       | -          | 1.00         | 12.50                    | 12.44                          | 1.01           | 0.05             | 0.985                  | 0.99                 |
|                   |          |          |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|                   | WCDMA II | RMC12.2K | Front Face    | 5                        | 9400    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.25                          | 1.19           | -0.09            | 0.251                  | 0.30                 |
|                   | WCDMA II | RMC12.2K | Rear Face     | 27                       | 9400    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.25                          | 1.19           | -0.06            | 0.123                  | 0.15                 |
|                   | WCDMA II | RMC12.2K | Left Side     | 5                        | 9400    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.25                          | 1.19           | 0.04             | 0.296                  | 0.35                 |
|                   | WCDMA II | RMC12.2K | Right Side    | 5                        | 9400    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.25                          | 1.19           | 0.19             | 0.055                  | 0.07                 |
|                   | WCDMA II | RMC12.2K | Top Side      | 5                        | 9400    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.25                          | 1.19           | 0.16             | 0.042                  | 0.05                 |
|                   | WCDMA II | RMC12.2K | Bottom Side   | 25                       | 9400    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.25                          | 1.19           | -0.09            | 0.047                  | 0.06                 |
|                   | WCDMA II | RMC12.2K | Rear Face     | 5                        | 9400    |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 18.50                    | 18.49                          | 1.00           | -0.06            | 0.953                  | 0.95                 |
|                   | WCDMA II | RMC12.2K | Bottom Side   | 5                        | 9400    |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 18.50                    | 18.49                          | 1.00           | 0.04             | 0.279                  | 0.28                 |
|                   | WCDMA II | RMC12.2K | Rear Face     | 5                        | 9262    |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 18.50                    | 18.44                          | 1.01           | 0.05             | 0.929                  | 0.94                 |
| 3                 | WCDMA II | RMC12.2K | Rear Face     | 5                        | 9538    |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 18.50                    | 18.35                          | 1.04           | -0.01            | 1.09                   | 1.13                 |
|                   | WCDMA II | RMC12.2K | Rear Face     | 5                        | 9538    |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 18.50                    | 18.35                          | 1.04           | -0.08            | 1.04                   | 1.08                 |
|                   | WCDMA II | RMC12.2K | Rear Face     | 5                        | 9538    |     |           | Ant 0             | w/      | w/       | -          | 1.00         | 18.50                    | 18.35                          | 1.04           | 0.13             | 0.985                  | 1.02                 |

### Body SAR Test Result

| System & Position |         |          |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|---------|----------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band    | Mode     | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                   | WCDMA V | RMC12.2K | Front Face    | 5                        | 4182    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.81                          | 1.04           | 0.08             | 0.229                  | 0.24                 |
|                   | WCDMA V | RMC12.2K | Rear Face     | 27                       | 4182    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.81                          | 1.04           | -0.18            | 0.062                  | 0.06                 |
|                   | WCDMA V | RMC12.2K | Left Side     | 5                        | 4182    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.81                          | 1.04           | -0.13            | 0.077                  | 0.08                 |
|                   | WCDMA V | RMC12.2K | Right Side    | 5                        | 4182    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.81                          | 1.04           | 0.19             | 0.107                  | 0.11                 |
|                   | WCDMA V | RMC12.2K | Top Side      | 5                        | 4182    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.81                          | 1.04           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA V | RMC12.2K | Bottom Side   | 5                        | 4182    |     |           | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.81                          | 1.04           | 0.05             | 0.402                  | 0.42                 |
|                   | WCDMA V | RMC12.2K | Rear Face     | 5                        | 4182    |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 22.50                    | 22.44                          | 1.01           | 0.13             | 1.06                   | 1.07                 |
| 4                 | WCDMA V | RMC12.2K | Rear Face     | 5                        | 4132    |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 22.50                    | 22.38                          | 1.03           | 0.01             | 1.12                   | 1.15                 |
|                   | WCDMA V | RMC12.2K | Rear Face     | 5                        | 4233    |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 22.50                    | 22.39                          | 1.03           | 0.04             | 1.06                   | 1.09                 |
|                   | WCDMA V | RMC12.2K | Rear Face     | 5                        | 4132    |     |           | Ant 0             | w/o     | w/       | -          | 1.00         | 22.50                    | 22.38                          | 1.03           | -0.14            | 1.06                   | 1.09                 |
|                   | WCDMA V | RMC12.2K | Rear Face     | 5                        | 4132    |     |           | Ant 0             | w/      | w/       | -          | 1.00         | 22.50                    | 22.38                          | 1.03           | -0.06            | 1.03                   | 1.06                 |
|                   |         |          |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|                   | LTE 2   | QPSK20M  | Front Face    | 5                        | 19100   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.98                          | 1.00           | 0.09             | 0.164                  | 0.16                 |
|                   | LTE 2   | QPSK20M  | Rear Face     | 27                       | 19100   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.98                          | 1.00           | 0.04             | 0.205                  | 0.21                 |
|                   | LTE 2   | QPSK20M  | Left Side     | 5                        | 19100   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.98                          | 1.00           | -0.06            | 0.174                  | 0.17                 |
|                   | LTE 2   | QPSK20M  | Right Side    | 5                        | 19100   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.98                          | 1.00           | 0.13             | 0.054                  | 0.05                 |
|                   | LTE 2   | QPSK20M  | Top Side      | 5                        | 19100   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | LTE 2   | QPSK20M  | Bottom Side   | 5                        | 19100   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.98                          | 1.00           | -0.09            | 0.35                   | 0.35                 |
|                   | LTE 2   | QPSK20M  | Front Face    | 5                        | 19100   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.97                          | 1.01           | -0.06            | 0.164                  | 0.17                 |
|                   | LTE 2   | QPSK20M  | Rear Face     | 27                       | 19100   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.97                          | 1.01           | -0.15            | 0.175                  | 0.18                 |
|                   | LTE 2   | QPSK20M  | Left Side     | 5                        | 19100   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.97                          | 1.01           | -0.19            | 0.174                  | 0.18                 |
|                   | LTE 2   | QPSK20M  | Right Side    | 5                        | 19100   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.97                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | LTE 2   | QPSK20M  | Top Side      | 5                        | 19100   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.97                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | LTE 2   | QPSK20M  | Bottom Side   | 5                        | 19100   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.97                          | 1.01           | 0.05             | 0.38                   | 0.38                 |
| 5                 | LTE 2   | QPSK20M  | Rear Face     | 5                        | 19100   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.00                    | 15.93                          | 1.02           | 0.01             | 0.524                  | 0.53                 |
|                   | LTE 2   | QPSK20M  | Rear Face     | 5                        | 19100   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.87                          | 1.03           | -0.02            | 0.516                  | 0.53                 |
|                   | LTE 2   | QPSK20M  | Rear Face     | 5                        | 18700   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.00                    | 15.92                          | 1.02           | -0.09            | 0.493                  | 0.50                 |
|                   | LTE 2   | QPSK20M  | Rear Face     | 5                        | 18900   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.00                    | 15.87                          | 1.03           | 0.04             | 0.501                  | 0.52                 |
|                   | LTE 2   | QPSK20M  | Rear Face     | 5                        | 19100   | 1   | 0         | Ant 0             | w/      | w/       | -          | 1.00         | 16.00                    | 15.93                          | 1.02           | -0.09            | 0.503                  | 0.51                 |



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### Body SAR Test Result

| System & Position |       |         |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|-------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band  | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                   | LTE 4 | QPSK20M | Front Face    | 5                        | 20300   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | 0.09             | 0.25                   | 0.26                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 27                       | 20300   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | 0.04             | 0.156                  | 0.16                 |
|                   | LTE 4 | QPSK20M | Left Side     | 5                        | 20300   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | -0.06            | 0.13                   | 0.13                 |
|                   | LTE 4 | QPSK20M | Right Side    | 5                        | 20300   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | 0.13             | 0.068                  | 0.07                 |
|                   | LTE 4 | QPSK20M | Top Side      | 5                        | 20300   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | LTE 4 | QPSK20M | Bottom Side   | 25                       | 20300   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | -0.09            | 0.146                  | 0.15                 |
|                   | LTE 4 | QPSK20M | Front Face    | 5                        | 20300   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.91                          | 1.02           | -0.06            | 0.241                  | 0.25                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 27                       | 20300   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.91                          | 1.02           | -0.15            | 0.116                  | 0.12                 |
|                   | LTE 4 | QPSK20M | Left Side     | 5                        | 20300   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.91                          | 1.02           | -0.19            | 0.138                  | 0.14                 |
|                   | LTE 4 | QPSK20M | Right Side    | 5                        | 20300   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.91                          | 1.02           | 0.05             | 0.053                  | 0.05                 |
|                   | LTE 4 | QPSK20M | Top Side      | 5                        | 20300   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.91                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 4 | QPSK20M | Bottom Side   | 25                       | 20300   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.91                          | 1.02           | -0.13            | 0.108                  | 0.11                 |
| 6                 | LTE 4 | QPSK20M | Rear Face     | 5                        | 20300   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 17.00                    | 16.98                          | 1.00           | -0.01            | 0.496                  | 0.50                 |
|                   | LTE 4 | QPSK20M | Bottom Side   | 5                        | 20300   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 17.00                    | 16.98                          | 1.00           | -0.19            | 0.405                  | 0.41                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 5                        | 20300   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.00                    | 15.96                          | 1.01           | -0.16            | 0.483                  | 0.49                 |
|                   | LTE 4 | QPSK20M | Bottom Side   | 5                        | 20300   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.00                    | 15.96                          | 1.01           | -0.14            | 0.395                  | 0.40                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 5                        | 20050   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 17.00                    | 16.96                          | 1.01           | 0.11             | 0.464                  | 0.47                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 5                        | 20175   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 17.00                    | 16.95                          | 1.01           | 0.08             | 0.466                  | 0.47                 |
|                   | LTE 4 | QPSK20M | Rear Face     | 5                        | 20300   | 1   | 0         | Ant 0             | w/      | w/       | -          | 1.00         | 17.00                    | 16.98                          | 1.00           | 0.08             | 0.472                  | 0.47                 |
|                   |       |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|                   | LTE 5 | QPSK10M | Front Face    | 5                        | 20525   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.75                          | 1.06           | 0.09             | 0.169                  | 0.18                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 27                       | 20525   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.75                          | 1.06           | 0.02             | 0.071                  | 0.08                 |
|                   | LTE 5 | QPSK10M | Left Side     | 5                        | 20525   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.75                          | 1.06           | -0.16            | 0.09                   | 0.10                 |
|                   | LTE 5 | QPSK10M | Right Side    | 5                        | 20525   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.75                          | 1.06           | 0.19             | 0.098                  | 0.10                 |
|                   | LTE 5 | QPSK10M | Top Side      | 5                        | 20525   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.75                          | 1.06           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Bottom Side   | 5                        | 20525   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.75                          | 1.06           | -0.12            | 0.298                  | 0.32                 |
|                   | LTE 5 | QPSK10M | Front Face    | 5                        | 20525   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.78                          | 1.05           | 0.07             | 0.152                  | 0.16                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 27                       | 20525   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.78                          | 1.05           | -0.19            | 0.064                  | 0.07                 |
|                   | LTE 5 | QPSK10M | Left Side     | 5                        | 20525   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.78                          | 1.05           | 0.16             | 0.077                  | 0.08                 |
|                   | LTE 5 | QPSK10M | Right Side    | 5                        | 20525   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.78                          | 1.05           | -0.18            | 0.071                  | 0.07                 |
|                   | LTE 5 | QPSK10M | Top Side      | 5                        | 20525   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.78                          | 1.05           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Bottom Side   | 5                        | 20525   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.78                          | 1.05           | 0.02             | 0.252                  | 0.26                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 5                        | 20525   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 19.50                    | 19.38                          | 1.03           | 0.02             | 0.532                  | 0.55                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 5                        | 20525   | 25  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.50                    | 18.43                          | 1.02           | 0.11             | 0.529                  | 0.54                 |
| 7                 | LTE 5 | QPSK10M | Rear Face     | 5                        | 20450   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 19.50                    | 19.32                          | 1.04           | -0.03            | 0.534                  | 0.56                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 5                        | 20600   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 19.50                    | 19.37                          | 1.03           | 0.07             | 0.522                  | 0.54                 |
|                   | LTE 5 | QPSK10M | Rear Face     | 5                        | 20450   | 1   | 0         | Ant 0             | w/      | w/       | -          | 1.00         | 19.50                    | 19.32                          | 1.04           | 0.11             | 0.517                  | 0.54                 |
|                   |       |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |



### Body SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                   | LTE 7  | QPSK20M | Front Face    | 5                        | 21350   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.46                          | 1.13           | -0.18            | 0.147                  | 0.17                 |
|                   | LTE 7  | QPSK20M | Rear Face     | 27                       | 21350   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.46                          | 1.13           | 0.11             | 0.196                  | 0.22                 |
|                   | LTE 7  | QPSK20M | Left Side     | 13                       | 21350   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.46                          | 1.13           | 0.06             | 0.045                  | 0.05                 |
|                   | LTE 7  | QPSK20M | Right Side    | 5                        | 21350   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.46                          | 1.13           | -0.09            | 0.046                  | 0.05                 |
|                   | LTE 7  | QPSK20M | Top Side      | 5                        | 21350   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.46                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7  | QPSK20M | Bottom Side   | 25                       | 21350   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.46                          | 1.13           | -0.04            | 0.151                  | 0.17                 |
|                   | LTE 7  | QPSK20M | Front Face    | 5                        | 21350   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.51                          | 1.12           | 0.02             | 0.128                  | 0.14                 |
|                   | LTE 7  | QPSK20M | Rear Face     | 27                       | 21350   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.51                          | 1.12           | -0.19            | 0.167                  | 0.19                 |
|                   | LTE 7  | QPSK20M | Left Side     | 13                       | 21350   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.51                          | 1.12           | 0.03             | 0.036                  | 0.04                 |
|                   | LTE 7  | QPSK20M | Right Side    | 5                        | 21350   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.51                          | 1.12           | 0.05             | 0.043                  | 0.05                 |
|                   | LTE 7  | QPSK20M | Top Side      | 5                        | 21350   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.51                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7  | QPSK20M | Bottom Side   | 25                       | 21350   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.51                          | 1.12           | 0.09             | 0.145                  | 0.16                 |
| 8                 | LTE 7  | QPSK20M | Rear Face     | 5                        | 21350   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.00                    | 15.99                          | 1.00           | 0.02             | 0.578                  | 0.58                 |
|                   | LTE 7  | QPSK20M | Left Side     | 5                        | 21350   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.00                    | 15.99                          | 1.00           | -0.13            | 0.138                  | 0.14                 |
|                   | LTE 7  | QPSK20M | Bottom Side   | 5                        | 21350   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.00                    | 15.99                          | 1.00           | -0.01            | 0.511                  | 0.51                 |
|                   | LTE 7  | QPSK20M | Rear Face     | 5                        | 21350   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.97                          | 1.01           | -0.19            | 0.514                  | 0.52                 |
|                   | LTE 7  | QPSK20M | Left Side     | 5                        | 21350   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.97                          | 1.01           | 0.03             | 0.112                  | 0.11                 |
|                   | LTE 7  | QPSK20M | Bottom Side   | 5                        | 21350   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.97                          | 1.01           | 0.11             | 0.498                  | 0.50                 |
|                   | LTE 7  | QPSK20M | Rear Face     | 5                        | 20850   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.00                    | 15.95                          | 1.01           | -0.14            | 0.432                  | 0.44                 |
|                   | LTE 7  | QPSK20M | Rear Face     | 5                        | 21100   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.00                    | 15.96                          | 1.01           | 0.05             | 0.46                   | 0.46                 |
|                   | LTE 7  | QPSK20M | Rear Face     | 5                        | 21350   | 1   | 0         | Ant 0             | w/      | w/       | -          | 1.00         | 16.00                    | 15.99                          | 1.00           | -0.12            | 0.551                  | 0.55                 |
|                   |        |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|                   | LTE 12 | QPSK10M | Front Face    | 5                        | 23095   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.97                          | 1.01           | 0.15             | 0.22                   | 0.22                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 27                       | 23095   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.97                          | 1.01           | -0.19            | 0.088                  | 0.09                 |
|                   | LTE 12 | QPSK10M | Left Side     | 5                        | 23095   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.97                          | 1.01           | -0.13            | 0.185                  | 0.19                 |
|                   | LTE 12 | QPSK10M | Right Side    | 5                        | 23095   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.97                          | 1.01           | -0.11            | 0.325                  | 0.33                 |
|                   | LTE 12 | QPSK10M | Top Side      | 5                        | 23095   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.97                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Bottom Side   | 5                        | 23095   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.97                          | 1.01           | 0.02             | 0.349                  | 0.35                 |
|                   | LTE 12 | QPSK10M | Front Face    | 5                        | 23095   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | 0.12             | 0.182                  | 0.18                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 27                       | 23095   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | -0.13            | 0.071                  | 0.07                 |
|                   | LTE 12 | QPSK10M | Left Side     | 5                        | 23095   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | -0.15            | 0.093                  | 0.09                 |
|                   | LTE 12 | QPSK10M | Right Side    | 5                        | 23095   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | -0.14            | 0.286                  | 0.29                 |
|                   | LTE 12 | QPSK10M | Top Side      | 5                        | 23095   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Bottom Side   | 5                        | 23095   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | -0.01            | 0.256                  | 0.26                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 5                        | 23095   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 21.50                    | 21.37                          | 1.03           | 0.12             | 0.489                  | 0.50                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 5                        | 23095   | 25  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 20.50                    | 20.48                          | 1.00           | 0.02             | 0.455                  | 0.46                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 5                        | 23060   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 21.50                    | 21.35                          | 1.04           | 0.11             | 0.475                  | 0.49                 |
| 9                 | LTE 12 | QPSK10M | Rear Face     | 5                        | 23130   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 21.50                    | 21.32                          | 1.04           | 0.01             | 0.553                  | 0.58                 |
|                   | LTE 12 | QPSK10M | Rear Face     | 5                        | 23130   | 1   | 0         | Ant 0             | w/      | w/       | -          | 1.00         | 21.50                    | 21.32                          | 1.04           | -0.03            | 0.519                  | 0.54                 |



| Body SAR Test Result |        |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|----------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |        |         |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                      | LTE 17 | QPSK10M | Front Face    | 5                        | 23790   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | -0.15            | 0.19                   | 0.20                 |
|                      | LTE 17 | QPSK10M | Rear Face     | 5                        | 23790   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | 0.09             | 0.943                  | 0.97                 |
|                      | LTE 17 | QPSK10M | Left Side     | 5                        | 23790   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | 0.03             | 0.289                  | 0.30                 |
|                      | LTE 17 | QPSK10M | Right Side    | 5                        | 23790   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | -0.13            | 0.345                  | 0.36                 |
|                      | LTE 17 | QPSK10M | Top Side      | 5                        | 23790   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                      | LTE 17 | QPSK10M | Bottom Side   | 5                        | 23790   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.86                          | 1.03           | 0.18             | 0.295                  | 0.30                 |
|                      | LTE 17 | QPSK10M | Front Face    | 5                        | 23790   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.89                          | 1.03           | -0.03            | 0.172                  | 0.18                 |
|                      | LTE 17 | QPSK10M | Rear Face     | 5                        | 23790   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.89                          | 1.03           | 0.02             | 0.752                  | 0.77                 |
|                      | LTE 17 | QPSK10M | Left Side     | 5                        | 23790   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.89                          | 1.03           | 0.18             | 0.168                  | 0.17                 |
|                      | LTE 17 | QPSK10M | Right Side    | 5                        | 23790   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.89                          | 1.03           | 0.03             | 0.203                  | 0.21                 |
|                      | LTE 17 | QPSK10M | Top Side      | 5                        | 23790   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.89                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                      | LTE 17 | QPSK10M | Bottom Side   | 5                        | 23790   | 25  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.89                          | 1.03           | 0.05             | 0.288                  | 0.30                 |
|                      | LTE 17 | QPSK10M | Rear Face     | 5                        | 23790   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.83                          | 1.04           | -0.03            | 0.831                  | 0.86                 |
|                      | LTE 17 | QPSK10M | Rear Face     | 5                        | 23780   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.77                          | 1.05           | -0.12            | 0.944                  | 0.99                 |
| 10                   | LTE 17 | QPSK10M | Rear Face     | 5                        | 23800   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.84                          | 1.04           | -0.01            | 1.06                   | 1.10                 |
|                      | LTE 17 | QPSK10M | Rear Face     | 5                        | 23800   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.84                          | 1.04           | -0.16            | 1.01                   | 1.05                 |
|                      | LTE 17 | QPSK10M | Rear Face     | 5                        | 23800   | 1   | 0         | Ant 0             | w/      | w/o      | -          | 1.00         | 25.00                    | 24.84                          | 1.04           | 0.17             | 0.983                  | 1.02                 |
|                      |        |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|                      | LTE 38 | QPSK20M | Front Face    | 5                        | 38150   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.49                          | 1.12           | -0.17            | 0.139                  | 0.16                 |
|                      | LTE 38 | QPSK20M | Rear Face     | 27                       | 38150   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.49                          | 1.12           | 0.09             | 0.146                  | 0.16                 |
|                      | LTE 38 | QPSK20M | Left Side     | 13                       | 38150   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.49                          | 1.12           | 0.18             | 0.045                  | 0.05                 |
|                      | LTE 38 | QPSK20M | Right Side    | 5                        | 38150   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.49                          | 1.12           | 0.13             | 0.064                  | 0.07                 |
|                      | LTE 38 | QPSK20M | Top Side      | 5                        | 38150   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.49                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                      | LTE 38 | QPSK20M | Bottom Side   | 5                        | 38150   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.49                          | 1.12           | -0.11            | 0.317                  | 0.36                 |
|                      | LTE 38 | QPSK20M | Front Face    | 5                        | 38150   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.53                          | 1.11           | -0.15            | 0.133                  | 0.15                 |
|                      | LTE 38 | QPSK20M | Rear Face     | 27                       | 38150   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.53                          | 1.11           | -0.03            | 0.124                  | 0.14                 |
|                      | LTE 38 | QPSK20M | Left Side     | 13                       | 38150   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.53                          | 1.11           | 0.13             | 0.037                  | 0.04                 |
|                      | LTE 38 | QPSK20M | Right Side    | 5                        | 38150   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.53                          | 1.11           | 0.13             | 0.135                  | 0.15                 |
|                      | LTE 38 | QPSK20M | Top Side      | 5                        | 38150   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.53                          | 1.11           | 0                | <0.001                 | 0.00                 |
|                      | LTE 38 | QPSK20M | Bottom Side   | 5                        | 38150   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.53                          | 1.11           | 0.01             | 0.307                  | 0.34                 |
|                      | LTE 38 | QPSK20M | Rear Face     | 5                        | 38150   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.98                          | 1.00           | -0.05            | 0.57                   | 0.57                 |
|                      | LTE 38 | QPSK20M | Left Side     | 5                        | 38150   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.98                          | 1.00           | 0.08             | 0.136                  | 0.14                 |
|                      | LTE 38 | QPSK20M | Rear Face     | 5                        | 38150   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 14.00                    | 13.98                          | 1.00           | -0.03            | 0.562                  | 0.56                 |
|                      | LTE 38 | QPSK20M | Left Side     | 5                        | 38150   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 14.00                    | 13.98                          | 1.00           | -0.07            | 0.112                  | 0.11                 |
|                      | LTE 38 | QPSK20M | Rear Face     | 5                        | 37850   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.96                          | 1.01           | 0.12             | 0.556                  | 0.56                 |
| 11                   | LTE 38 | QPSK20M | Rear Face     | 5                        | 38000   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.95                          | 1.01           | -0.04            | 0.575                  | 0.58                 |
|                      | LTE 38 | QPSK20M | Rear Face     | 5                        | 38000   | 1   | 0         | Ant 0             | w/      | w/       | -          | 1.00         | 15.00                    | 14.95                          | 1.01           | 0.07             | 0.551                  | 0.56                 |
|                      |        |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |



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| Body SAR Test Result |        |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|----------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |        |         |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                      | LTE 41 | QPSK20M | Front Face    | 5                        | 41055   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.64                          | 1.09           | 0.13             | 0.185                  | 0.20                 |
|                      | LTE 41 | QPSK20M | Rear Face     | 27                       | 41055   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.64                          | 1.09           | 0.05             | 0.168                  | 0.18                 |
|                      | LTE 41 | QPSK20M | Left Side     | 13                       | 41055   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.64                          | 1.09           | 0.06             | 0.059                  | 0.06                 |
|                      | LTE 41 | QPSK20M | Right Side    | 5                        | 41055   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.64                          | 1.09           | 0.14             | 0.086                  | 0.09                 |
|                      | LTE 41 | QPSK20M | Top Side      | 5                        | 41055   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.64                          | 1.09           | 0.06             | 0.033                  | 0.04                 |
|                      | LTE 41 | QPSK20M | Bottom Side   | 25                       | 41055   | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.64                          | 1.09           | -0.17            | 0.111                  | 0.12                 |
|                      | LTE 41 | QPSK20M | Front Face    | 5                        | 41055   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.66                          | 1.08           | -0.17            | 0.169                  | 0.18                 |
|                      | LTE 41 | QPSK20M | Rear Face     | 27                       | 41055   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.66                          | 1.08           | -0.02            | 0.131                  | 0.14                 |
|                      | LTE 41 | QPSK20M | Left Side     | 13                       | 41055   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.66                          | 1.08           | -0.04            | 0.053                  | 0.06                 |
|                      | LTE 41 | QPSK20M | Right Side    | 5                        | 41055   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.66                          | 1.08           | -0.09            | 0.064                  | 0.07                 |
|                      | LTE 41 | QPSK20M | Top Side      | 5                        | 41055   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.66                          | 1.08           | -0.04            | 0.032                  | 0.03                 |
|                      | LTE 41 | QPSK20M | Bottom Side   | 27                       | 41055   | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.66                          | 1.08           | -0.12            | 0.088                  | 0.10                 |
|                      | LTE 41 | QPSK20M | Rear Face     | 5                        | 41055   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.98                          | 1.00           | 0.08             | 0.544                  | 0.54                 |
|                      | LTE 41 | QPSK20M | Left Side     | 5                        | 41055   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.98                          | 1.00           | -0.02            | 0.176                  | 0.18                 |
|                      | LTE 41 | QPSK20M | Bottom Side   | 5                        | 41055   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.98                          | 1.00           | -0.11            | 0.306                  | 0.31                 |
|                      | LTE 41 | QPSK20M | Rear Face     | 5                        | 41055   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 14.00                    | 13.97                          | 1.01           | -0.12            | 0.535                  | 0.54                 |
|                      | LTE 41 | QPSK20M | Left Side     | 5                        | 41055   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 14.00                    | 13.97                          | 1.01           | 0.01             | 0.16                   | 0.16                 |
|                      | LTE 41 | QPSK20M | Bottom Side   | 5                        | 41055   | 50  | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 14.00                    | 13.97                          | 1.01           | -0.11            | 0.251                  | 0.25                 |
|                      | LTE 41 | QPSK20M | Rear Face     | 5                        | 39790   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.92                          | 1.02           | 0.18             | 0.418                  | 0.43                 |
|                      | LTE 41 | QPSK20M | Rear Face     | 5                        | 39750   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.91                          | 1.02           | 0.12             | 0.417                  | 0.43                 |
|                      | LTE 41 | QPSK20M | Rear Face     | 5                        | 40185   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.93                          | 1.02           | -0.17            | 0.487                  | 0.50                 |
| 13                   | LTE 41 | QPSK20M | Rear Face     | 5                        | 40620   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.95                          | 1.01           | 0.02             | 0.587                  | 0.59                 |
|                      | LTE 41 | QPSK20M | Rear Face     | 5                        | 41490   | 1   | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 15.00                    | 14.87                          | 1.03           | 0.12             | 0.568                  | 0.59                 |
|                      | LTE 41 | QPSK20M | Rear Face     | 5                        | 40620   | 1   | 0         | Ant 0             | w/      | w/       | -          | 1.00         | 15.00                    | 14.95                          | 1.01           | 0.06             | 0.552                  | 0.56                 |
|                      |        |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|                      | LTE 71 | QPSK20M | Front Face    | 5                        | 133222  | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.96                          | 1.01           | -0.15            | 0.121                  | 0.12                 |
|                      | LTE 71 | QPSK20M | Rear Face     | 5                        | 133222  | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.96                          | 1.01           | -0.04            | 0.435                  | 0.44                 |
|                      | LTE 71 | QPSK20M | Left Side     | 5                        | 133222  | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.96                          | 1.01           | 0.14             | 0.135                  | 0.14                 |
|                      | LTE 71 | QPSK20M | Right Side    | 5                        | 133222  | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.96                          | 1.01           | 0.16             | 0.17                   | 0.17                 |
|                      | LTE 71 | QPSK20M | Top Side      | 5                        | 133222  | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.96                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                      | LTE 71 | QPSK20M | Bottom Side   | 5                        | 133222  | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.96                          | 1.01           | 0.14             | 0.159                  | 0.16                 |
|                      | LTE 71 | QPSK20M | Front Face    | 5                        | 133222  | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.92                          | 1.02           | 0.05             | 0.103                  | 0.11                 |
|                      | LTE 71 | QPSK20M | Rear Face     | 5                        | 133222  | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.92                          | 1.02           | -0.19            | 0.367                  | 0.37                 |
|                      | LTE 71 | QPSK20M | Left Side     | 5                        | 133222  | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.92                          | 1.02           | 0.11             | 0.11                   | 0.11                 |
|                      | LTE 71 | QPSK20M | Right Side    | 5                        | 133222  | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.92                          | 1.02           | -0.11            | 0.119                  | 0.12                 |
|                      | LTE 71 | QPSK20M | Top Side      | 5                        | 133222  | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.92                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                      | LTE 71 | QPSK20M | Bottom Side   | 5                        | 133222  | 50  | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 24.00                    | 23.92                          | 1.02           | 0.05             | 0.137                  | 0.14                 |
|                      | LTE 71 | QPSK20M | Rear Face     | 5                        | 133297  | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.89                          | 1.03           | -0.04            | 0.52                   | 0.54                 |
| 14                   | LTE 71 | QPSK20M | Rear Face     | 5                        | 133372  | 1   | 0         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.91                          | 1.02           | 0.03             | 0.567                  | 0.58                 |
|                      | LTE 71 | QPSK20M | Rear Face     | 5                        | 133372  | 1   | 0         | Ant 0             | w/      | w/o      | -          | 1.00         | 25.00                    | 24.91                          | 1.02           | -0.16            | 0.531                  | 0.54                 |



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### Body SAR Test Result

| System & Position |         |               |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|---------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band    | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 5                        | 380000  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.27                          | 1.18           | 0.12             | 0.12                   | 0.14                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 27                       | 380000  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.27                          | 1.18           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 13                       | 380000  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.27                          | 1.18           | 0.15             | 0.165                  | 0.19                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 5                        | 380000  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.27                          | 1.18           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 5                        | 380000  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.27                          | 1.18           | 0.06             | 0.065                  | 0.08                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Bottom Side   | 25                       | 380000  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.27                          | 1.18           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Front Face    | 5                        | 380000  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.91                          | 1.29           | 0.01             | 0.119                  | 0.15                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 27                       | 380000  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.91                          | 1.29           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 13                       | 380000  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.91                          | 1.29           | -0.11            | 0.141                  | 0.18                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Right Side    | 5                        | 380000  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.91                          | 1.29           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Top Side      | 5                        | 380000  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.91                          | 1.29           | 0.03             | 0.068                  | 0.09                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Bottom Side   | 25                       | 380000  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.91                          | 1.29           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 5                        | 380000  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.50                    | 16.47                          | 1.01           | 0.14             | 0.412                  | 0.42                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 5                        | 380000  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.50                    | 16.47                          | 1.01           | 0.18             | 0.137                  | 0.14                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Bottom Side   | 5                        | 380000  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.50                    | 16.47                          | 1.01           | -0.13            | 0.26                   | 0.26                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 5                        | 380000  | 50  | 28        | Ant 0             | w/o     | w/       | -          | 1.00         | 16.50                    | 16.43                          | 1.02           | 0.02             | 0.404                  | 0.41                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Left Side     | 5                        | 380000  | 50  | 28        | Ant 0             | w/o     | w/       | -          | 1.00         | 16.50                    | 16.43                          | 1.02           | 0.07             | 0.122                  | 0.12                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Bottom Side   | 5                        | 380000  | 50  | 28        | Ant 0             | w/o     | w/       | -          | 1.00         | 16.50                    | 16.43                          | 1.02           | -0.14            | 0.25                   | 0.26                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 5                        | 372000  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.50                    | 16.46                          | 1.01           | 0.17             | 0.38                   | 0.38                 |
| 15                | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 5                        | 376000  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 16.50                    | 16.41                          | 1.02           | 0.02             | 0.536                  | 0.55                 |
|                   | 5GNR-n2 | DFT-S QPSK20M | Rear Face     | 5                        | 376000  | 1   | 1         | Ant 0             | w/      | w/       | -          | 1.00         | 16.50                    | 16.41                          | 1.02           | -0.07            | 0.514                  | 0.52                 |
|                   |         |               |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        | -                    |
|                   | 5GNR-n5 | DFT-S QPSK20M | Front Face    | 5                        | 167300  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.87                          | 1.63           | 0.18             | 0.31                   | 0.51                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face     | 27                       | 167300  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.87                          | 1.63           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Left Side     | 13                       | 167300  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.87                          | 1.63           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Right Side    | 5                        | 167300  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.87                          | 1.63           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Top Side      | 5                        | 167300  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.87                          | 1.63           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Bottom Side   | 25                       | 167300  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.87                          | 1.63           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Front Face    | 5                        | 167300  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.76                          | 1.67           | 0.14             | 0.296                  | 0.49                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face     | 27                       | 167300  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.76                          | 1.67           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Left Side     | 13                       | 167300  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.76                          | 1.67           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Right Side    | 5                        | 167300  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.76                          | 1.67           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Top Side      | 5                        | 167300  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.76                          | 1.67           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Bottom Side   | 25                       | 167300  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 22.76                          | 1.67           | 0                | <0.001                 | 0.00                 |
| 16                | 5GNR-n5 | DFT-S QPSK20M | Rear Face     | 5                        | 167300  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 20.00                    | 19.97                          | 1.01           | -0.04            | 0.514                  | 0.52                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Left Side     | 5                        | 167300  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 20.00                    | 19.97                          | 1.01           | 0.15             | 0.067                  | 0.07                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Bottom Side   | 5                        | 167300  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 20.00                    | 19.97                          | 1.01           | -0.14            | 0.255                  | 0.26                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face     | 5                        | 167300  | 50  | 28        | Ant 0             | w/o     | w/       | -          | 1.00         | 20.00                    | 19.93                          | 1.02           | 0.06             | 0.492                  | 0.50                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Left Side     | 5                        | 167300  | 50  | 28        | Ant 0             | w/o     | w/       | -          | 1.00         | 20.00                    | 19.93                          | 1.02           | -0.07            | 0.058                  | 0.06                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Bottom Side   | 5                        | 167300  | 50  | 28        | Ant 0             | w/o     | w/       | -          | 1.00         | 20.00                    | 19.93                          | 1.02           | 0.02             | 0.231                  | 0.24                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face     | 5                        | 166800  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 20.00                    | 19.93                          | 1.02           | 0.03             | 0.449                  | 0.46                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face     | 5                        | 167800  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 20.00                    | 19.96                          | 1.01           | 0.02             | 0.439                  | 0.44                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face     | 5                        | 167300  | 1   | 1         | Ant 0             | w/      | w/       | -          | 1.00         | 20.00                    | 19.97                          | 1.01           | -0.08            | 0.473                  | 0.48                 |

### Body SAR Test Result

| System & Position |          |                |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|----------------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode           | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                   | 5GNR-n41 | DFT-S QPSK100M | Front Face    | 5                        | 518598  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.66                          | 1.08           | 0.17             | 0.294                  | 0.32                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 27                       | 518598  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.66                          | 1.08           | -0.18            | 0.172                  | 0.19                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Left Side     | 13                       | 518598  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.66                          | 1.08           | -0.07            | 0.096                  | 0.10                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Right Side    | 5                        | 518598  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.66                          | 1.08           | 0                | 0.101                  | 0.11                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Top Side      | 5                        | 518598  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.66                          | 1.08           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 25                       | 518598  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.66                          | 1.08           | 0.05             | 0.148                  | 0.16                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Front Face    | 5                        | 518598  | 135 | 69        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.57                          | 1.10           | -0.16            | 0.284                  | 0.31                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 27                       | 518598  | 135 | 69        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.57                          | 1.10           | -0.12            | 0.193                  | 0.21                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Left Side     | 13                       | 518598  | 135 | 69        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.57                          | 1.10           | 0.01             | 0.085                  | 0.09                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Right Side    | 5                        | 518598  | 135 | 69        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.57                          | 1.10           | -0.19            | 0.098                  | 0.11                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Top Side      | 5                        | 518598  | 135 | 69        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.57                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 25                       | 518598  | 135 | 69        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.57                          | 1.10           | 0.18             | 0.158                  | 0.17                 |
| 17                | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 518598  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.97                          | 1.01           | -0.09            | 1.09                   | 1.10                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Left Side     | 5                        | 518598  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.97                          | 1.01           | -0.18            | 0.287                  | 0.29                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 5                        | 518598  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.97                          | 1.01           | 0.16             | 1.05                   | 1.06                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 518598  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.84                          | 1.04           | -0.09            | 0.998                  | 1.04                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Left Side     | 5                        | 518598  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.84                          | 1.04           | 0.03             | 0.228                  | 0.24                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 5                        | 518598  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.84                          | 1.04           | 0.04             | 0.99                   | 1.03                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 518598  | 270 | 0         | Ant 0             | w/o     | w/       | -          | 1.00         | 17.00                    | 16.81                          | 1.04           | -0.16            | 0.955                  | 0.99                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 509202  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.78                          | 1.05           | 0.04             | 0.955                  | 1.00                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 513900  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.76                          | 1.06           | 0.09             | 0.996                  | 1.06                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 523302  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.73                          | 1.06           | 0.05             | 1.02                   | 1.08                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 528000  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.79                          | 1.05           | -0.12            | 0.998                  | 1.05                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 5                        | 509202  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.78                          | 1.05           | -0.08            | 0.895                  | 0.94                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 5                        | 513900  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.76                          | 1.06           | -0.17            | 0.946                  | 1.00                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 5                        | 523302  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.73                          | 1.06           | -0.07            | 0.97                   | 1.03                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 5                        | 528000  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.79                          | 1.05           | 0.05             | 0.918                  | 0.96                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 509202  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.63                          | 1.09           | 0.04             | 0.915                  | 1.00                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 513900  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.59                          | 1.10           | 0.02             | 0.936                  | 1.03                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 523302  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.57                          | 1.10           | -0.15            | 0.947                  | 1.04                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 528000  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.66                          | 1.08           | 0.04             | 0.928                  | 1.00                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 5                        | 509202  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.63                          | 1.09           | 0.16             | 0.845                  | 0.92                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 5                        | 513900  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.59                          | 1.10           | -0.18            | 0.883                  | 0.97                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 5                        | 523302  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.57                          | 1.10           | 0.17             | 0.926                  | 1.02                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side   | 5                        | 528000  | 135 | 69        | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.66                          | 1.08           | 0.09             | 0.888                  | 0.96                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 518598  | 1   | 1         | Ant 0             | w/o     | w/       | -          | 1.00         | 18.00                    | 17.97                          | 1.01           | 0.05             | 1.03                   | 1.04                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face     | 5                        | 518598  | 1   | 1         | Ant 0             | w/      | w/       | -          | 1.00         | 18.00                    | 17.97                          | 1.01           | 0.11             | 0.986                  | 1.00                 |

## Body SAR Test Result

| System & Position |          |               |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                   | 5GNR-n71 | DFT-S QPSK20M | Front Face    | 5                        | 136100  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.28                          | 1.18           | 0.05             | 0.083                  | 0.10                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Rear Face     | 5                        | 136100  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.28                          | 1.18           | -0.09            | 0.385                  | 0.45                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Left Side     | 5                        | 136100  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.28                          | 1.18           | 0.13             | 0.072                  | 0.08                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Right Side    | 5                        | 136100  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.28                          | 1.18           | -0.18            | 0.081                  | 0.10                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Top Side      | 5                        | 136100  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.28                          | 1.18           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Bottom Side   | 5                        | 136100  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.28                          | 1.18           | 0.05             | 0.108                  | 0.13                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Front Face    | 5                        | 136100  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.99                          | 1.26           | 0.01             | 0.076                  | 0.10                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Rear Face     | 5                        | 136100  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.99                          | 1.26           | -0.1             | 0.357                  | 0.45                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Left Side     | 5                        | 136100  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.99                          | 1.26           | -0.16            | 0.069                  | 0.09                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Right Side    | 5                        | 136100  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.99                          | 1.26           | -0.19            | 0.071                  | 0.09                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Top Side      | 5                        | 136100  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.99                          | 1.26           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Bottom Side   | 5                        | 136100  | 50  | 28        | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 23.99                          | 1.26           | 0.03             | 0.109                  | 0.14                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Rear Face     | 5                        | 134600  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.01                          | 1.26           | 0.05             | 0.362                  | 0.46                 |
| 18                | 5GNR-n71 | DFT-S QPSK20M | Rear Face     | 5                        | 137600  | 1   | 1         | Ant 0             | w/o     | w/o      | -          | 1.00         | 25.00                    | 24.14                          | 1.22           | 0.11             | 0.422                  | 0.51                 |
|                   | 5GNR-n71 | DFT-S QPSK20M | Rear Face     | 5                        | 137600  | 1   | 1         | Ant 0             | w/      | w/o      | -          | 1.00         | 25.00                    | 24.14                          | 1.22           | -0.05            | 0.401                  | 0.49                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 23                       | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | -0.09            | 0.069                  | 0.07                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 27                       | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | -0.08            | 0.181                  | 0.18                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Left Side     | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | -0.18            | 0.074                  | 0.07                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 30                       | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | -0.19            | 0.205                  | 0.21                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Top Side      | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | -0.02            | 0.123                  | 0.12                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 25                       | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | 0.06             | 0.085                  | 0.09                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 23                       | 633332  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.88                          | 1.03           | -0.18            | 0.059                  | 0.06                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 27                       | 633332  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.88                          | 1.03           | 0.01             | 0.155                  | 0.16                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Left Side     | 5                        | 633332  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.88                          | 1.03           | -0.12            | 0.064                  | 0.07                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 30                       | 633332  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.88                          | 1.03           | 0.04             | 0.177                  | 0.18                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Top Side      | 5                        | 633332  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.88                          | 1.03           | 0.09             | 0.106                  | 0.11                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 25                       | 633332  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.88                          | 1.03           | -0.06            | 0.074                  | 0.08                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.48                          | 1.00           | -0.13            | 0.079                  | 0.08                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.48                          | 1.00           | -0.19            | 0.208                  | 0.21                 |
| 31                | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.48                          | 1.00           | -0.11            | 0.237                  | 0.24                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.48                          | 1.00           | 0.08             | 0.098                  | 0.10                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 5                        | 633332  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | -0.15            | 0.075                  | 0.08                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 5                        | 633332  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | -0.02            | 0.197                  | 0.20                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 633332  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | 0.04             | 0.225                  | 0.23                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 5                        | 633332  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | 0.01             | 0.093                  | 0.10                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 631666  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.40                          | 1.02           | 0.05             | 0.202                  | 0.21                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 635000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.34                          | 1.04           | -0.04            | 0.189                  | 0.20                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 633332  | 1   | 1         | Ant 1             | w/      | w/       | -          | 1.00         | 17.50                    | 17.48                          | 1.00           | 0.03             | 0.212                  | 0.21                 |

### Body SAR Test Result

| Body SAR Test Result |          |               |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |               |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                      | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 23                       | 641670  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.96                          | 1.01           | -0.07            | 0.165                  | 0.17                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 27                       | 641670  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.96                          | 1.01           | 0.13             | 0.371                  | 0.37                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Left Side     | 5                        | 641670  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.96                          | 1.01           | -0.1             | 0.116                  | 0.12                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 30                       | 641670  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.96                          | 1.01           | -0.06            | 0.392                  | 0.40                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Top Side      | 5                        | 641670  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.96                          | 1.01           | -0.06            | 0.202                  | 0.20                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 25                       | 641670  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.96                          | 1.01           | 0.15             | 0.189                  | 0.19                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 23                       | 641670  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.87                          | 1.03           | 0.14             | 0.153                  | 0.16                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 27                       | 641670  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.87                          | 1.03           | 0.18             | 0.357                  | 0.37                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Left Side     | 5                        | 641670  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.87                          | 1.03           | -0.05            | 0.114                  | 0.12                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 30                       | 641670  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.87                          | 1.03           | -0.17            | 0.389                  | 0.40                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Top Side      | 5                        | 641670  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.87                          | 1.03           | 0.17             | 0.191                  | 0.20                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 25                       | 641670  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.87                          | 1.03           | -0.12            | 0.188                  | 0.19                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 5                        | 641670  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.49                          | 1.00           | 0.01             | 0.192                  | 0.19                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 5                        | 641670  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.49                          | 1.00           | -0.05            | 0.431                  | 0.43                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 641670  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.49                          | 1.00           | 0.18             | 0.454                  | 0.45                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 5                        | 641670  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.49                          | 1.00           | 0.17             | 0.209                  | 0.21                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 5                        | 641670  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.42                          | 1.02           | -0.18            | 0.174                  | 0.18                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 5                        | 641670  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.42                          | 1.02           | -0.11            | 0.392                  | 0.40                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 641670  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.42                          | 1.02           | 0.01             | 0.442                  | 0.45                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 5                        | 641670  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.42                          | 1.02           | 0.04             | 0.191                  | 0.19                 |
| 32                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 640000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.02                          | 1.12           | -0.12            | 0.426                  | 0.48                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 643342  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.34                          | 1.04           | -0.05            | 0.443                  | 0.46                 |
|                      | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 640000  | 1   | 1         | Ant 1             | w/      | w/       | -          | 1.00         | 17.50                    | 17.02                          | 1.12           | 0.06             | 0.401                  | 0.45                 |

### Body SAR Test Result

| System & Position |          |               |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                   | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 23                       | 656000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.99                          | 1.00           | -0.15            | 0.112                  | 0.11                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 27                       | 656000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.99                          | 1.00           | -0.16            | 0.261                  | 0.26                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Left Side     | 5                        | 656000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.99                          | 1.00           | -0.14            | 0.031                  | 0.03                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 30                       | 656000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.99                          | 1.00           | -0.06            | 0.264                  | 0.26                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Top Side      | 5                        | 656000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.99                          | 1.00           | -0.06            | 0.153                  | 0.15                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 25                       | 656000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.99                          | 1.00           | 0.1              | 0.055                  | 0.06                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 23                       | 656000  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | -0.03            | 0.11                   | 0.11                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 27                       | 656000  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | 0.12             | 0.259                  | 0.26                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Left Side     | 5                        | 656000  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | -0.17            | 0.03                   | 0.03                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 30                       | 656000  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | -0.16            | 0.262                  | 0.26                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Top Side      | 5                        | 656000  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | -0.07            | 0.152                  | 0.15                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 25                       | 656000  | 64  | 35        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.96                          | 1.01           | 0.01             | 0.054                  | 0.05                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 5                        | 656000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.43                          | 1.02           | -0.09            | 0.124                  | 0.13                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 5                        | 656000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.43                          | 1.02           | 0.16             | 0.284                  | 0.29                 |
| 33                | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 656000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.43                          | 1.02           | -0.06            | 0.298                  | 0.30                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 5                        | 656000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.43                          | 1.02           | 0.12             | 0.061                  | 0.06                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Front Face    | 5                        | 656000  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | -0.04            | 0.096                  | 0.10                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Rear Face     | 5                        | 656000  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | -0.12            | 0.225                  | 0.23                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 656000  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | 0.06             | 0.227                  | 0.24                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Bottom Side   | 5                        | 656000  | 64  | 35        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | -0.11            | 0.047                  | 0.05                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 648334  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.31                          | 1.04           | -0.16            | 0.269                  | 0.28                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 652166  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.21                          | 1.07           | -0.03            | 0.258                  | 0.28                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 659834  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | 0.07             | 0.254                  | 0.26                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 663666  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.12                          | 1.09           | 0.09             | 0.241                  | 0.26                 |
|                   | 5GNR-n77 | DFT-S QPSK50M | Right Side    | 5                        | 656000  | 1   | 1         | Ant 1             | w/      | w/       | -          | 1.00         | 17.50                    | 17.43                          | 1.02           | 0.15             | 0.277                  | 0.28                 |
|                   |          |               |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |

| Body SAR Test Result |          |               |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |               |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                      | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 23                       | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | 0.16             | 0.113                  | 0.12                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 27                       | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | 0.15             | 0.296                  | 0.30                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Left Side     | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | -0.17            | 0.122                  | 0.13                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 30                       | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | -0.13            | 0.336                  | 0.35                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Top Side      | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | -0.03            | 0.201                  | 0.21                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 25                       | 633332  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.86                          | 1.03           | -0.14            | 0.14                   | 0.14                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 23                       | 633332  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.53                          | 1.11           | -0.15            | 0.097                  | 0.11                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 27                       | 633332  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.53                          | 1.11           | 0.02             | 0.255                  | 0.28                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Left Side     | 5                        | 633332  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.53                          | 1.11           | -0.11            | 0.105                  | 0.12                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 30                       | 633332  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.53                          | 1.11           | 0.19             | 0.29                   | 0.32                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Top Side      | 5                        | 633332  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.53                          | 1.11           | -0.12            | 0.173                  | 0.19                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 25                       | 633332  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.53                          | 1.11           | 0.16             | 0.121                  | 0.13                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.47                          | 1.01           | -0.02            | 0.13                   | 0.13                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.47                          | 1.01           | 0.08             | 0.341                  | 0.34                 |
| 36                   | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.47                          | 1.01           | 0.02             | 0.388                  | 0.39                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 5                        | 633332  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.47                          | 1.01           | 0.18             | 0.161                  | 0.16                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 5                        | 633332  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.38                          | 1.03           | 0.14             | 0.123                  | 0.13                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 5                        | 633332  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.38                          | 1.03           | -0.01            | 0.323                  | 0.33                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 633332  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.38                          | 1.03           | 0.06             | 0.368                  | 0.38                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 5                        | 633332  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.38                          | 1.03           | -0.12            | 0.153                  | 0.16                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 632000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.38                          | 1.03           | 0.16             | 0.344                  | 0.35                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 634666  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.36                          | 1.03           | -0.03            | 0.33                   | 0.34                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 633332  | 1   | 1         | Ant 1             | w/      | w/       | -          | 1.00         | 17.50                    | 17.47                          | 1.01           | -0.06            | 0.359                  | 0.36                 |

| Body SAR Test Result |          |               |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |               |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                      | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 23                       | 641300  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.93                          | 1.02           | 0.15             | 0.046                  | 0.05                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 27                       | 641300  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.93                          | 1.02           | 0.18             | 0.111                  | 0.11                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Left Side     | 5                        | 641300  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.93                          | 1.02           | -0.14            | 0.044                  | 0.04                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 30                       | 641300  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.93                          | 1.02           | 0.14             | 0.124                  | 0.13                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Top Side      | 5                        | 641300  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.93                          | 1.02           | 0.16             | 0.051                  | 0.05                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 25                       | 641300  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.93                          | 1.02           | 0.02             | 0.036                  | 0.04                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 23                       | 641300  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.82                          | 1.04           | -0.05            | 0.036                  | 0.04                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 27                       | 641300  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.82                          | 1.04           | -0.07            | 0.085                  | 0.09                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Left Side     | 5                        | 641300  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.82                          | 1.04           | 0.13             | 0.026                  | 0.03                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 30                       | 641300  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.82                          | 1.04           | -0.14            | 0.097                  | 0.10                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Top Side      | 5                        | 641300  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.82                          | 1.04           | -0.14            | 0.039                  | 0.04                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 25                       | 641300  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 22.00                    | 21.82                          | 1.04           | 0.01             | 0.027                  | 0.03                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 5                        | 641300  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.35                          | 1.04           | 0.06             | 0.121                  | 0.13                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 5                        | 641300  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.35                          | 1.04           | 0.13             | 0.288                  | 0.30                 |
| 34                   | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 641300  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.35                          | 1.04           | -0.07            | 0.332                  | 0.35                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 5                        | 641300  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.35                          | 1.04           | 0.01             | 0.14                   | 0.15                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 5                        | 641300  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.31                          | 1.04           | -0.15            | 0.093                  | 0.10                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 5                        | 641300  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.31                          | 1.04           | 0.15             | 0.221                  | 0.23                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 641300  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.31                          | 1.04           | -0.16            | 0.254                  | 0.26                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 5                        | 641300  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.31                          | 1.04           | -0.16            | 0.107                  | 0.11                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 640400  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.24                          | 1.06           | 0.05             | 0.307                  | 0.33                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 642200  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.27                          | 1.05           | 0.06             | 0.272                  | 0.29                 |
|                      | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 641300  | 1   | 1         | Ant 1             | w/      | w/       | -          | 1.00         | 17.50                    | 17.35                          | 1.04           | 0.13             | 0.316                  | 0.33                 |

### Body SAR Test Result

| System & Position |          |               |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|---------------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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) |
|                   | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 23                       | 650000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.98                          | 1.00           | 0.03             | 0.172                  | 0.17                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 27                       | 650000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.98                          | 1.00           | -0.19            | 0.403                  | 0.40                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Left Side     | 5                        | 650000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.98                          | 1.00           | 0.06             | 0.048                  | 0.05                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 30                       | 650000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.98                          | 1.00           | 0.06             | 0.407                  | 0.41                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Top Side      | 5                        | 650000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.98                          | 1.00           | -0.12            | 0.236                  | 0.24                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 25                       | 650000  | 1   | 1         | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.98                          | 1.00           | -0.18            | 0.085                  | 0.09                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 23                       | 650000  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.74                          | 1.06           | 0.08             | 0.17                   | 0.18                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 27                       | 650000  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.74                          | 1.06           | 0.01             | 0.4                    | 0.42                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Left Side     | 5                        | 650000  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.74                          | 1.06           | 0.17             | 0.047                  | 0.05                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 30                       | 650000  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.74                          | 1.06           | -0.09            | 0.404                  | 0.43                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Top Side      | 5                        | 650000  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.74                          | 1.06           | 0.01             | 0.234                  | 0.25                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 25                       | 650000  | 81  | 41        | Ant 1             | w/o     | w/o      | -          | 1.00         | 28.00                    | 27.74                          | 1.06           | -0.17            | 0.084                  | 0.09                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 5                        | 650000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.35                          | 1.04           | -0.17            | 0.191                  | 0.20                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 5                        | 650000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.35                          | 1.04           | -0.04            | 0.438                  | 0.46                 |
| 37                | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 650000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.35                          | 1.04           | -0.02            | 0.452                  | 0.47                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 5                        | 650000  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.35                          | 1.04           | 0.08             | 0.094                  | 0.10                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Front Face    | 5                        | 650000  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.28                          | 1.05           | -0.09            | 0.148                  | 0.16                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Rear Face     | 5                        | 650000  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.28                          | 1.05           | -0.19            | 0.346                  | 0.36                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 650000  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.28                          | 1.05           | 0.16             | 0.35                   | 0.37                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Bottom Side   | 5                        | 650000  | 81  | 41        | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.28                          | 1.05           | -0.13            | 0.073                  | 0.08                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 648668  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.22                          | 1.07           | -0.02            | 0.415                  | 0.44                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 651332  | 1   | 1         | Ant 1             | w/o     | w/       | -          | 1.00         | 17.50                    | 17.20                          | 1.07           | 0.03             | 0.398                  | 0.43                 |
|                   | 5GNR-n78 | DFT-S QPSK60M | Right Side    | 5                        | 650000  | 1   | 1         | Ant 1             | w/      | w/       | -          | 1.00         | 17.50                    | 17.35                          | 1.04           | -0.09            | 0.431                  | 0.45                 |



| Body SAR Test Result |          |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |         |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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    | 5                        | 1       |     |           | Ant 2             | w/o     | w/o      | 97.60      | 1.02         | 16.00                    | 15.99                          | 1.00           | 0.09             | 0.018                  | 0.02                 |
|                      | WLAN2.4G | 802.11b | Rear Face     | 5                        | 1       |     |           | Ant 2             | w/o     | w/o      | 97.60      | 1.02         | 16.00                    | 15.99                          | 1.00           | 0.18             | 0.049                  | 0.05                 |
|                      | WLAN2.4G | 802.11b | Left Side     | 5                        | 1       |     |           | Ant 2             | w/o     | w/o      | 97.60      | 1.02         | 16.00                    | 15.99                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN2.4G | 802.11b | Right Side    | 5                        | 1       |     |           | Ant 2             | w/o     | w/o      | 97.60      | 1.02         | 16.00                    | 15.99                          | 1.00           | -0.05            | 0.143                  | 0.15                 |
|                      | WLAN2.4G | 802.11b | Top Side      | 5                        | 1       |     |           | Ant 2             | w/o     | w/o      | 97.60      | 1.02         | 16.00                    | 15.99                          | 1.00           | -0.09            | 0.055                  | 0.06                 |
|                      | WLAN2.4G | 802.11b | Bottom Side   | 5                        | 1       |     |           | Ant 2             | w/o     | w/o      | 97.60      | 1.02         | 16.00                    | 15.99                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN2.4G | 802.11b | Front Face    | 5                        | 11      |     |           | Ant 3             | w/o     | w/o      | 97.30      | 1.03         | 10.00                    | 9.98                           | 1.00           | 0.07             | 0.013                  | 0.01                 |
|                      | WLAN2.4G | 802.11b | Rear Face     | 5                        | 11      |     |           | Ant 3             | w/o     | w/o      | 97.30      | 1.03         | 10.00                    | 9.98                           | 1.00           | -0.06            | 0.158                  | 0.16                 |
|                      | WLAN2.4G | 802.11b | Left Side     | 5                        | 11      |     |           | Ant 3             | w/o     | w/o      | 97.30      | 1.03         | 10.00                    | 9.98                           | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN2.4G | 802.11b | Right Side    | 5                        | 11      |     |           | Ant 3             | w/o     | w/o      | 97.30      | 1.03         | 10.00                    | 9.98                           | 1.00           | -0.16            | 0.077                  | 0.08                 |
|                      | WLAN2.4G | 802.11b | Top Side      | 5                        | 11      |     |           | Ant 3             | w/o     | w/o      | 97.30      | 1.03         | 10.00                    | 9.98                           | 1.00           | 0.11             | 0.028                  | 0.03                 |
|                      | WLAN2.4G | 802.11b | Bottom Side   | 5                        | 11      |     |           | Ant 3             | w/o     | w/o      | 97.30      | 1.03         | 10.00                    | 9.98                           | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN2.4G | 802.11b | Front Face    | 5                        | 11      |     |           | Ant 2+3           | w/o     | w/o      | 98.80      | 1.01         | 10.00                    | 9.95                           | 1.01           | -0.14            | 0.013                  | 0.01                 |
|                      | WLAN2.4G | 802.11b | Rear Face     | 5                        | 11      |     |           | Ant 2+3           | w/o     | w/o      | 98.80      | 1.01         | 10.00                    | 9.95                           | 1.01           | 0.07             | 0.174                  | 0.18                 |
|                      | WLAN2.4G | 802.11b | Left Side     | 5                        | 11      |     |           | Ant 2+3           | w/o     | w/o      | 98.80      | 1.01         | 10.00                    | 9.95                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                      | WLAN2.4G | 802.11b | Right Side    | 5                        | 11      |     |           | Ant 2+3           | w/o     | w/o      | 98.80      | 1.01         | 10.00                    | 9.95                           | 1.01           | 0.11             | 0.049                  | 0.05                 |
|                      | WLAN2.4G | 802.11b | Top Side      | 5                        | 11      |     |           | Ant 2+3           | w/o     | w/o      | 98.80      | 1.01         | 10.00                    | 9.95                           | 1.01           | -0.15            | 0.029                  | 0.03                 |
|                      | WLAN2.4G | 802.11b | Bottom Side   | 5                        | 11      |     |           | Ant 2+3           | w/o     | w/o      | 98.80      | 1.01         | 10.00                    | 9.95                           | 1.01           | 0                | <0.001                 | 0.00                 |
| 25                   | WLAN2.4G | 802.11b | Rear Face     | 5                        | 1       |     |           | Ant 2+3           | w/o     | w/o      | 98.80      | 1.01         | 10.00                    | 9.88                           | 1.03           | -0.07            | 0.193                  | 0.20                 |
|                      | WLAN2.4G | 802.11b | Rear Face     | 5                        | 6       |     |           | Ant 2+3           | w/o     | w/o      | 98.80      | 1.01         | 10.00                    | 9.74                           | 1.06           | 0.09             | 0.116                  | 0.12                 |
|                      | WLAN2.4G | 802.11b | Rear Face     | 5                        | 12      |     |           | Ant 2+3           | w/o     | w/o      | 98.80      | 1.01         | 10.00                    | 9.92                           | 1.02           | 0.03             | 0.149                  | 0.15                 |
|                      | WLAN2.4G | 802.11b | Rear Face     | 5                        | 13      |     |           | Ant 2+3           | w/o     | w/o      | 98.80      | 1.01         | 10.00                    | 9.90                           | 1.02           | 0.04             | 0.138                  | 0.14                 |
|                      | WLAN2.4G | 802.11b | Rear Face     | 5                        | 1       |     |           | Ant 2+3           | w/      | w/o      | 98.80      | 1.01         | 10.00                    | 9.88                           | 1.03           | 0.03             | 0.172                  | 0.18                 |

| Body SAR Test Result |          |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |         |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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 | 802.11a | Front Face    | 5                        | 56      |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 16.50                    | 16.34                          | 1.04           | 0.09             | 0.054                  | 0.06                 |
|                      | WLAN5.3G | 802.11a | Rear Face     | 5                        | 56      |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 16.50                    | 16.34                          | 1.04           | -0.15            | 0.121                  | 0.13                 |
|                      | WLAN5.3G | 802.11a | Left Side     | 5                        | 56      |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 16.50                    | 16.34                          | 1.04           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.3G | 802.11a | Right Side    | 5                        | 56      |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 16.50                    | 16.34                          | 1.04           | 0.01             | 0.169                  | 0.18                 |
|                      | WLAN5.3G | 802.11a | Top Side      | 5                        | 56      |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 16.50                    | 16.34                          | 1.04           | 0.11             | 0.063                  | 0.07                 |
|                      | WLAN5.3G | 802.11a | Bottom Side   | 5                        | 56      |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 16.50                    | 16.34                          | 1.04           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.3G | 802.11a | Front Face    | 5                        | 64      |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 10.50                    | 10.48                          | 1.00           | 0.18             | 0.034                  | 0.03                 |
|                      | WLAN5.3G | 802.11a | Rear Face     | 5                        | 64      |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 10.50                    | 10.48                          | 1.00           | 0.09             | 0.175                  | 0.18                 |
|                      | WLAN5.3G | 802.11a | Left Side     | 5                        | 64      |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 10.50                    | 10.48                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.3G | 802.11a | Right Side    | 5                        | 64      |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 10.50                    | 10.48                          | 1.00           | 0.16             | 0.078                  | 0.08                 |
|                      | WLAN5.3G | 802.11a | Top Side      | 5                        | 64      |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 10.50                    | 10.48                          | 1.00           | -0.06            | 0.055                  | 0.06                 |
|                      | WLAN5.3G | 802.11a | Bottom Side   | 5                        | 64      |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 10.50                    | 10.48                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.3G | 802.11a | Front Face    | 5                        | 60      |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 11.50                    | 11.47                          | 1.01           | -0.08            | 0.05                   | 0.05                 |
|                      | WLAN5.3G | 802.11a | Rear Face     | 5                        | 60      |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 11.50                    | 11.47                          | 1.01           | -0.07            | 0.185                  | 0.19                 |
|                      | WLAN5.3G | 802.11a | Left Side     | 5                        | 60      |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 11.50                    | 11.47                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.3G | 802.11a | Right Side    | 5                        | 60      |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 11.50                    | 11.47                          | 1.01           | 0.13             | 0.139                  | 0.14                 |
|                      | WLAN5.3G | 802.11a | Top Side      | 5                        | 60      |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 11.50                    | 11.47                          | 1.01           | 0.1              | 0.071                  | 0.07                 |
|                      | WLAN5.3G | 802.11a | Bottom Side   | 5                        | 60      |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 11.50                    | 11.47                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.3G | 802.11a | Rear Face     | 5                        | 52      |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 11.50                    | 11.42                          | 1.02           | 0.16             | 0.138                  | 0.14                 |
|                      | WLAN5.3G | 802.11a | Rear Face     | 5                        | 56      |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 11.50                    | 11.34                          | 1.04           | -0.08            | 0.129                  | 0.13                 |
| 26                   | WLAN5.3G | 802.11a | Rear Face     | 5                        | 64      |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 11.50                    | 11.34                          | 1.04           | -0.07            | 0.192                  | 0.20                 |
|                      | WLAN5.3G | 802.11a | Rear Face     | 5                        | 64      |     |           | Ant 2+3           | w/      | w/o      | 99.70      | 1.00         | 11.50                    | 11.34                          | 1.04           | -0.11            | 0.177                  | 0.18                 |

### Body SAR Test Result

| System & Position |          |         |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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 | 802.11a | Front Face    | 5                        | 132     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.98                          | 1.00           | -0.07            | 0.034                  | 0.03                 |
|                   | WLAN5.6G | 802.11a | Rear Face     | 5                        | 132     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.98                          | 1.00           | -0.02            | 0.135                  | 0.14                 |
|                   | WLAN5.6G | 802.11a | Left Side     | 5                        | 132     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11a | Right Side    | 5                        | 132     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.98                          | 1.00           | -0.11            | 0.141                  | 0.14                 |
|                   | WLAN5.6G | 802.11a | Top Side      | 5                        | 132     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.98                          | 1.00           | 0.18             | 0.065                  | 0.07                 |
|                   | WLAN5.6G | 802.11a | Bottom Side   | 5                        | 132     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11a | Front Face    | 5                        | 132     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 6.50                     | 6.48                           | 1.00           | 0.08             | 0.023                  | 0.02                 |
|                   | WLAN5.6G | 802.11a | Rear Face     | 5                        | 132     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 6.50                     | 6.48                           | 1.00           | -0.08            | 0.138                  | 0.14                 |
|                   | WLAN5.6G | 802.11a | Left Side     | 5                        | 132     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 6.50                     | 6.48                           | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11a | Right Side    | 5                        | 132     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 6.50                     | 6.48                           | 1.00           | -0.08            | 0.092                  | 0.09                 |
|                   | WLAN5.6G | 802.11a | Top Side      | 5                        | 132     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 6.50                     | 6.48                           | 1.00           | 0.01             | 0.043                  | 0.04                 |
|                   | WLAN5.6G | 802.11a | Bottom Side   | 5                        | 132     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 6.50                     | 6.48                           | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11a | Front Face    | 5                        | 132     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.49                           | 1.00           | 0.09             | 0.028                  | 0.03                 |
|                   | WLAN5.6G | 802.11a | Rear Face     | 5                        | 132     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.49                           | 1.00           | -0.18            | 0.145                  | 0.15                 |
|                   | WLAN5.6G | 802.11a | Left Side     | 5                        | 132     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.49                           | 1.00           | -0.07            | 0.00732                | 0.01                 |
|                   | WLAN5.6G | 802.11a | Right Side    | 5                        | 132     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.49                           | 1.00           | -0.01            | 0.106                  | 0.11                 |
|                   | WLAN5.6G | 802.11a | Top Side      | 5                        | 132     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.49                           | 1.00           | -0.11            | 0.05                   | 0.05                 |
|                   | WLAN5.6G | 802.11a | Bottom Side   | 5                        | 132     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.49                           | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11a | Rear Face     | 5                        | 100     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.40                           | 1.02           | 0.08             | 0.069                  | 0.07                 |
|                   | WLAN5.6G | 802.11a | Rear Face     | 5                        | 116     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.26                           | 1.06           | -0.19            | 0.073                  | 0.08                 |
|                   | WLAN5.6G | 802.11a | Rear Face     | 5                        | 120     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.24                           | 1.06           | 0.19             | 0.08                   | 0.08                 |
|                   | WLAN5.6G | 802.11a | Rear Face     | 5                        | 124     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.29                           | 1.05           | 0.04             | 0.088                  | 0.09                 |
|                   | WLAN5.6G | 802.11a | Rear Face     | 5                        | 140     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.35                           | 1.04           | 0.15             | 0.109                  | 0.11                 |
| 27                | WLAN5.6G | 802.11a | Rear Face     | 5                        | 144     |     |           | Ant 2+3           | w/o     | w/o      | 99.70      | 1.00         | 9.50                     | 9.44                           | 1.01           | -0.18            | 0.162                  | 0.16                 |
|                   | WLAN5.6G | 802.11a | Rear Face     | 5                        | 144     |     |           | Ant 2+3           | w/      | w/o      | 99.70      | 1.00         | 9.50                     | 9.44                           | 1.01           | 0.05             | 0.142                  | 0.14                 |

| Body SAR Test Result |          |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|---------|----------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |         |               |                          |         |     |           | DUT Configuration |         |          | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status        | Holster | P-Sensor | 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 | 802.11a | Front Face    | 5                        | 149     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 9.00                     | 8.99                           | 1.00           | 0.17             | 0.033                  | 0.03                 |
|                      | WLAN5.8G | 802.11a | Rear Face     | 5                        | 149     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 9.00                     | 8.99                           | 1.00           | -0.07            | 0.144                  | 0.14                 |
|                      | WLAN5.8G | 802.11a | Left Side     | 5                        | 149     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 9.00                     | 8.99                           | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11a | Right Side    | 5                        | 149     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 9.00                     | 8.99                           | 1.00           | 0.13             | 0.133                  | 0.13                 |
|                      | WLAN5.8G | 802.11a | Top Side      | 5                        | 149     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 9.00                     | 8.99                           | 1.00           | 0.17             | 0.051                  | 0.05                 |
|                      | WLAN5.8G | 802.11a | Bottom Side   | 5                        | 149     |     |           | Ant 2             | w/o     | w/o      | 100.00     | 1.00         | 9.00                     | 8.99                           | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11a | Front Face    | 5                        | 149     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 8.00                     | 7.72                           | 1.07           | 0.07             | 0.028                  | 0.03                 |
|                      | WLAN5.8G | 802.11a | Rear Face     | 5                        | 149     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 8.00                     | 7.72                           | 1.07           | -0.02            | 0.161                  | 0.17                 |
|                      | WLAN5.8G | 802.11a | Left Side     | 5                        | 149     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 8.00                     | 7.72                           | 1.07           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11a | Right Side    | 5                        | 149     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 8.00                     | 7.72                           | 1.07           | -0.03            | 0.109                  | 0.12                 |
|                      | WLAN5.8G | 802.11a | Top Side      | 5                        | 149     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 8.00                     | 7.72                           | 1.07           | 0.1              | 0.046                  | 0.05                 |
|                      | WLAN5.8G | 802.11a | Bottom Side   | 5                        | 149     |     |           | Ant 3             | w/o     | w/o      | 100.00     | 1.00         | 8.00                     | 7.72                           | 1.07           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11a | Front Face    | 5                        | 149     |     |           | Ant 2+3           | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.87                          | 1.03           | 0.11             | 0.028                  | 0.03                 |
| 28                   | WLAN5.8G | 802.11a | Rear Face     | 5                        | 149     |     |           | Ant 2+3           | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.87                          | 1.03           | -0.03            | 0.175                  | 0.18                 |
|                      | WLAN5.8G | 802.11a | Left Side     | 5                        | 149     |     |           | Ant 2+3           | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.87                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11a | Right Side    | 5                        | 149     |     |           | Ant 2+3           | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.87                          | 1.03           | -0.19            | 0.103                  | 0.11                 |
|                      | WLAN5.8G | 802.11a | Top Side      | 5                        | 149     |     |           | Ant 2+3           | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.87                          | 1.03           | 0.08             | 0.048                  | 0.05                 |
|                      | WLAN5.8G | 802.11a | Bottom Side   | 5                        | 149     |     |           | Ant 2+3           | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.87                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11a | Rear Face     | 5                        | 153     |     |           | Ant 2+3           | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.62                          | 1.09           | -0.07            | 0.16                   | 0.17                 |
|                      | WLAN5.8G | 802.11a | Rear Face     | 5                        | 157     |     |           | Ant 2+3           | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.72                          | 1.07           | 0.09             | 0.154                  | 0.16                 |
|                      | WLAN5.8G | 802.11a | Rear Face     | 5                        | 161     |     |           | Ant 2+3           | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.85                          | 1.04           | -0.11            | 0.134                  | 0.14                 |
|                      | WLAN5.8G | 802.11a | Rear Face     | 5                        | 165     |     |           | Ant 2+3           | w/o     | w/o      | 100.00     | 1.00         | 11.00                    | 10.71                          | 1.07           | 0.04             | 0.111                  | 0.12                 |
|                      | WLAN5.8G | 802.11a | Rear Face     | 5                        | 149     |     |           | Ant 2+3           | w/      | w/o      | 100.00     | 1.00         | 11.00                    | 10.87                          | 1.03           | 0.09             | 0.151                  | 0.16                 |
|                      |          |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |
|                      | BT       | BDR     | Front Face    | 5                        | 39      |     |           | Ant 3             | w/o     | w/o      | 76.60      | 1.31         | 10.00                    | 9.96                           | 1.01           | -0.05            | 0.00823                | 0.01                 |
| 29                   | BT       | BDR     | Rear Face     | 5                        | 39      |     |           | Ant 3             | w/o     | w/o      | 76.60      | 1.31         | 10.00                    | 9.96                           | 1.01           | -0.01            | 0.152                  | 0.20                 |
|                      | BT       | BDR     | Left Side     | 5                        | 39      |     |           | Ant 3             | w/o     | w/o      | 76.60      | 1.31         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                      | BT       | BDR     | Right Side    | 5                        | 39      |     |           | Ant 3             | w/o     | w/o      | 76.60      | 1.31         | 10.00                    | 9.96                           | 1.01           | -0.08            | 0.05                   | 0.07                 |
|                      | BT       | BDR     | Top Side      | 5                        | 39      |     |           | Ant 3             | w/o     | w/o      | 76.60      | 1.31         | 10.00                    | 9.96                           | 1.01           | -0.02            | 0.02                   | 0.03                 |
|                      | BT       | BDR     | Bottom Side   | 5                        | 39      |     |           | Ant 3             | w/o     | w/o      | 76.60      | 1.31         | 10.00                    | 9.96                           | 1.01           | 0                | <0.001                 | 0.00                 |
|                      | BT       | BDR     | Rear Face     | 5                        | 0       |     |           | Ant 3             | w/o     | w/o      | 76.60      | 1.31         | 10.00                    | 9.93                           | 1.02           | -0.15            | 0.106                  | 0.14                 |
|                      | BT       | BDR     | Rear Face     | 5                        | 78      |     |           | Ant 3             | w/o     | w/o      | 76.60      | 1.31         | 10.00                    | 9.88                           | 1.03           | 0.19             | 0.091                  | 0.12                 |
|                      | BT       | BDR     | Rear Face     | 5                        | 39      |     |           | Ant 3             | w/      | w/o      | 76.60      | 1.31         | 10.00                    | 9.96                           | 1.01           | -0.07            | 0.129                  | 0.17                 |
|                      |          |         |               |                          |         |     |           |                   |         |          |            |              |                          |                                |                |                  |                        |                      |



BUREAU  
VERITAS

| 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        | Holster | Power Reduction | 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/m2] | Scaling Factor for Measurement Uncertainty | Averaging Area [cm2] | Power Drift [dB] | Normal psPD [W/m2] | Scaled Normal psPD [W/m2] | Total psPD [W/m2] | Scaled Total psPD [W/m2] |
|                                   | UNII-6 | 802.11ax HE20 | Front Face    | 5                        | 113     | Ant 2             | w/o     | w/o             | 100.00     | 1.00         | 13.50                    | 13.34                          | 1.04           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Rear Face     | 5                        | 113     | Ant 2             | w/o     | w/o             | 100.00     | 1.00         | 13.50                    | 13.34                          | 1.04           | -0.12            | 0.021                  | 0.02                 | 0.193                                             | 0.2                                             |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Left Side     | 5                        | 113     | Ant 2             | w/o     | w/o             | 100.00     | 1.00         | 13.50                    | 13.34                          | 1.04           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Right Side    | 5                        | 113     | Ant 2             | w/o     | w/o             | 100.00     | 1.00         | 13.50                    | 13.34                          | 1.04           | -0.05            | 0.028                  | 0.03                 | 0.256                                             | 0.27                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Top Side      | 5                        | 113     | Ant 2             | w/o     | w/o             | 100.00     | 1.00         | 13.50                    | 13.34                          | 1.04           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Bottom Side   | 5                        | 113     | Ant 2             | w/o     | w/o             | 100.00     | 1.00         | 13.50                    | 13.34                          | 1.04           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
| 30                                | UNII-5 | 802.11ax HE80 | Front Face    | 5                        | 7       | Ant 3             | w/o     | w/o             | 99.80      | 1.00         | 11.00                    | 10.97                          | 1.01           | 0.04             | 0.042                  | 0.04                 | 0.379                                             | 0.38                                            | 0.0502        | 3.56       | 1.545                                      | 4.00                 | -0.12            | 0.249              | 0.38                      | 0.568             | 0.89                     |
|                                   | UNII-5 | 802.11ax HE80 | Rear Face     | 5                        | 7       | Ant 3             | w/o     | w/o             | 99.80      | 1.00         | 11.00                    | 10.97                          | 1.01           | -0.07            | 0.103                  | 0.10                 | 0.808                                             | 0.82                                            | 0.0502        | 7.58       | 1.545                                      | 4.00                 | 0.03             | 0.53               | 0.82                      | 1.21              | 1.89                     |
|                                   | UNII-5 | 802.11ax HE80 | Left Side     | 5                        | 7       | Ant 3             | w/o     | w/o             | 99.80      | 1.00         | 11.00                    | 10.97                          | 1.01           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-5 | 802.11ax HE80 | Right Side    | 5                        | 7       | Ant 3             | w/o     | w/o             | 99.80      | 1.00         | 11.00                    | 10.97                          | 1.01           | -0.05            | 0.089                  | 0.09                 | 0.709                                             | 0.72                                            | 0.0502        | 6.65       | 1.545                                      | 4.00                 | 0.08             | 0.465              | 0.72                      | 1.06              | 1.65                     |
|                                   | UNII-5 | 802.11ax HE80 | Top Side      | 5                        | 7       | Ant 3             | w/o     | w/o             | 99.80      | 1.00         | 11.00                    | 10.97                          | 1.01           | 0.12             | 0.04                   | 0.04                 | 0.366                                             | 0.37                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-5 | 802.11ax HE80 | Bottom Side   | 5                        | 7       | Ant 3             | w/o     | w/o             | 99.80      | 1.00         | 11.00                    | 10.97                          | 1.01           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Front Face    | 5                        | 113     | Ant 2+3           | w/o     | w/o             | 100.00     | 1.00         | 14.50                    | 14.49                          | 1.00           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Rear Face     | 5                        | 113     | Ant 2+3           | w/o     | w/o             | 100.00     | 1.00         | 14.50                    | 14.49                          | 1.00           | 0.15             | 0.032                  | 0.03                 | 0.296                                             | 0.3                                             |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Left Side     | 5                        | 113     | Ant 2+3           | w/o     | w/o             | 100.00     | 1.00         | 14.50                    | 14.49                          | 1.00           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Right Side    | 5                        | 113     | Ant 2+3           | w/o     | w/o             | 100.00     | 1.00         | 14.50                    | 14.49                          | 1.00           | 0.02             | 0.032                  | 0.03                 | 0.29                                              | 0.29                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Top Side      | 5                        | 113     | Ant 2+3           | w/o     | w/o             | 100.00     | 1.00         | 14.50                    | 14.49                          | 1.00           | 0.14             | 0.022                  | 0.02                 | 0.206                                             | 0.21                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-6 | 802.11ax HE20 | Bottom Side   | 5                        | 113     | Ant 2+3           | w/o     | w/o             | 100.00     | 1.00         | 14.50                    | 14.49                          | 1.00           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-5 | 802.11ax HE80 | Rear Face     | 5                        | 23      | Ant 3             | w/o     | w/o             | 99.80      | 1.00         | 11.00                    | 10.79                          | 1.05           | 0.14             | 0.037                  | 0.04                 | 0.335                                             | 0.35                                            | 0.0505        | 3.44       | 1.545                                      | 4.00                 | 0.07             | 0.228              | 0.35                      | 0.559             | 0.91                     |
|                                   | UNII-6 | 802.11ax HE20 | Rear Face     | 5                        | 105     | Ant 3             | w/o     | w/o             | 100.00     | 1.00         | 9.50                     | 9.40                           | 1.02           | -0.05            | 0.029                  | 0.03                 | 0.264                                             | 0.27                                            | 0.054         | 2.81       | 1.545                                      | 4.00                 | 0.09             | 0.145              | 0.22                      | 0.408             | 0.64                     |
|                                   | UNII-7 | 802.11ax HE20 | Rear Face     | 5                        | 149     | Ant 3             | w/o     | w/o             | 100.00     | 1.00         | 10.00                    | 9.73                           | 1.06           | -0.09            | 0.051                  | 0.05                 | 0.463                                             | 0.49                                            | 0.0555        | 4.34       | 1.545                                      | 4.00                 | 0.03             | 0.304              | 0.47                      | 0.694             | 1.14                     |
|                                   | UNII-7 | 802.11ax HE20 | Rear Face     | 5                        | 153     | Ant 3             | w/o     | w/o             | 100.00     | 1.00         | 10.00                    | 9.53                           | 1.11           | 0.06             | 0.049                  | 0.05                 | 0.452                                             | 0.5                                             | 0.0555        | 4.24       | 1.545                                      | 4.00                 | -0.06            | 0.296              | 0.46                      | 0.677             | 1.16                     |
|                                   | UNII-8 | 802.11ax HE20 | Rear Face     | 5                        | 209     | Ant 3             | w/o     | w/o             | 100.00     | 1.00         | 10.00                    | 9.59                           | 1.10           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |
|                                   | UNII-5 | 802.11ax HE80 | Rear Face     | 5                        | 7       | Ant 3             | w/      | w/o             | 99.80      | 1.00         | 11.00                    | 10.97                          | 1.01           | 0.05             | 0.089                  | 0.09                 | 0.752                                             | 0.76                                            |               |            |                                            |                      |                  |                    |                           |                   |                          |

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

SAR repeated measurement are shown as below.



**BUREAU**  
**VERITAS**

| Repeated SAR |          |                |               |        |                                 |                            |           |
|--------------|----------|----------------|---------------|--------|---------------------------------|----------------------------|-----------|
| Plot         | Band     | Mode           | Test Position | Ch.    | Original Measured SAR-1g (W/kg) | 1st Repeated SAR-1g (W/kg) | L/S Ratio |
| R01          | GSM850   | GPRS11         | Rear Face     | 189    | 0.997                           | 0.959                      | 1.04      |
| R02          | GSM1900  | GPRS11         | Rear Face     | 810    | 1.06                            | 1.02                       | 1.04      |
| R03          | WCDMA II | RMC12.2K       | Rear Face     | 9538   | 1.09                            | 1.04                       | 1.05      |
| R04          | WCDMA V  | RMC12.2K       | Rear Face     | 4132   | 1.12                            | 1.06                       | 1.06      |
| R10          | LTE 17   | QPSK10M        | Rear Face     | 23800  | 1.06                            | 1.01                       | 1.05      |
| R17          | 5GNR-n41 | DFT-s QPSK100M | Rear Face     | 518598 | 1.09                            | 1.03                       | 1.06      |

## **Appendix H. Analysis of Simultaneous Transmission.**

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_WWAN   | Body Exposure Condition |
|-----------------------------|----------------------------------------|-------------------------|
| A                           | WWAN + WLAN(2.4G) Ant2                 | Yes                     |
| B                           | WWAN + WLAN(2.4G) Ant3                 | Yes                     |
| C                           | WWAN + WLAN(5G) Ant2                   | Yes                     |
| D                           | WWAN + WLAN(5G) Ant3                   | Yes                     |
| E                           | WWAN + WLAN(6G) Ant2                   | Yes                     |
| F                           | WWAN + WLAN(6G) Ant3                   | Yes                     |
| G                           | WWAN + BT Ant3                         | Yes                     |
| H                           | WWAN + WLAN(2.4G) Ant2 + WLAN(5G) Ant3 | Yes                     |
| I                           | WWAN + WLAN(2.4G) Ant2 + WLAN(6G) Ant3 | Yes                     |
| J                           | WWAN + WLAN(2.4G) Ant3 + WLAN(5G) Ant2 | Yes                     |
| K                           | WWAN + WLAN(2.4G) Ant3 + WLAN(6G) Ant2 | Yes                     |
| L                           | WWAN + WLAN(5G) Ant2 + BT Ant3         | Yes                     |
| M                           | WWAN + WLAN(6G) Ant2 + BT Ant3         | Yes                     |
| N                           | WWAN + WLAN(2.4G) Ant2+3               | Yes                     |
| O                           | WWAN + WLAN(5G) Ant2+3                 | Yes                     |
| P                           | WWAN + WLAN(6G) Ant2+3                 | Yes                     |
| Q                           | WWAN + WLAN(5G) Ant 2+3+ BT Ant3       | Yes                     |
| R                           | WWAN + WLAN(6G) Ant 2+3+ BT Ant3       | Yes                     |
| S                           | WLAN(2.4G) Ant2 + WLAN(5G) Ant3        | Yes                     |
| T                           | WLAN(2.4G) Ant2 + WLAN(6G) Ant3        | Yes                     |
| U                           | WLAN(2.4G) Ant3 + WLAN(5G) Ant2        | Yes                     |
| V                           | WLAN(2.4G) Ant3 + WLAN(6G) Ant2        | Yes                     |
| W                           | WLAN(5G) Ant2 + BT Ant3                | Yes                     |
| X                           | WLAN(6G) Ant2 + BT Ant3                | Yes                     |
| Y                           | WLAN(5G) Ant 2+3+ BT Ant3              | Yes                     |
| Z                           | WLAN(6G) Ant 2+3+ BT Ant3              | Yes                     |

#### Notes

1. Simultaneous TX Combination A, D and S can be covered by H
2. Simultaneous TX Combination F and T can be covered by I
3. Simultaneous TX Combination B, C and U can be covered by J
4. Simultaneous TX Combination E and V can be covered by K
5. Simultaneous TX Combination G and W can be covered by L
6. Simultaneous TX Combination X can be covered by M
7. Simultaneous TX Combination O and Y can be covered by Q
8. Simultaneous TX Combination P and Z can be covered by R

| Simultaneous Transmission SAR Evaluation (Body) |             |                |                      |                      |                        |                           |                           |                             |                           |                           |                             |                 |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|-------------------------------------------------|-------------|----------------|----------------------|----------------------|------------------------|---------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|-----------------------------|-----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Band                                            | Position    | 1              | 2                    | 3                    | 4                      | 5                         | 6                         | 7                           | 8                         | 9                         | 10                          | 11              | H(1+2+6)                      | I(1+2+9)                      | J(1+3+5)                      | K(1+3+8)                      | L(1+5+11)                     | M(1+8+11)                     | N(1+4)                        | Q(1+7+11)                     | R(1+10+11)                    |
|                                                 |             | Max<br>WWAN    | WLAN<br>2.4GHz Ant 2 | WLAN<br>2.4GHz Ant 3 | WLAN<br>2.4GHz Ant 2+3 | Max<br>WLAN 5GHz<br>Ant 2 | Max<br>WLAN 5GHz<br>Ant 3 | Max<br>WLAN 5GHz<br>Ant 2+3 | Max<br>WLAN 6GHz<br>Ant 2 | Max<br>WLAN 6GHz<br>Ant 3 | Max<br>WLAN 6GHz<br>Ant 2+3 | Max<br>BT Ant 3 | 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 |
|                                                 |             | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg       | 1g SAR<br>W/kg         | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg  |                               |                               |                               |                               |                               |                               |                               |                               |                               |
| GSM850                                          | Front Face  | 0.23           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.28                          | 0.29                          | 0.30                          | 0.24                          | 0.30                          | 0.24                          | 0.24                          | 0.29                          | 0.24                          |
|                                                 | Rear Face   | 1.00           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 1.23                          | 1.15                          | 1.30                          | 1.18                          | 1.34                          | 1.22                          | 1.20                          | 1.40                          | 1.23                          |
|                                                 | Left Side   | 0.10           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.10                          | 0.10                          | 0.10                          | 0.10                          | 0.10                          | 0.10                          | 0.10                          | 0.11                          | 0.10                          |
|                                                 | Right Side  | 0.17           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.44                          | 0.41                          | 0.43                          | 0.28                          | 0.42                          | 0.27                          | 0.22                          | 0.38                          | 0.27                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.39           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.39                          | 0.39                          | 0.39                          | 0.39                          | 0.39                          | 0.39                          | 0.39                          | 0.39                          | 0.39                          |
| GSM1900                                         | Front Face  | 0.46           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.51                          | 0.52                          | 0.53                          | 0.47                          | 0.53                          | 0.47                          | 0.47                          | 0.52                          | 0.47                          |
|                                                 | Rear Face   | 1.07           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 1.30                          | 1.22                          | 1.37                          | 1.25                          | 1.41                          | 1.29                          | 1.27                          | 1.47                          | 1.30                          |
|                                                 | Left Side   | 0.53           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.53                          | 0.53                          | 0.53                          | 0.53                          | 0.53                          | 0.53                          | 0.53                          | 0.54                          | 0.53                          |
|                                                 | Right Side  | 0.12           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.39                          | 0.36                          | 0.38                          | 0.23                          | 0.37                          | 0.22                          | 0.17                          | 0.33                          | 0.22                          |
|                                                 | Top Side    | 0.06           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.18                          | 0.16                          | 0.16                          | 0.09                          | 0.16                          | 0.09                          | 0.09                          | 0.16                          | 0.11                          |
|                                                 | Bottom Side | 0.65           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.65                          | 0.65                          | 0.65                          | 0.65                          | 0.65                          | 0.65                          | 0.65                          | 0.65                          | 0.65                          |
| WCDMA II                                        | Front Face  | 0.30           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.35                          | 0.36                          | 0.37                          | 0.31                          | 0.37                          | 0.31                          | 0.31                          | 0.36                          | 0.31                          |
|                                                 | Rear Face   | 1.13           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 1.36                          | 1.28                          | 1.43                          | 1.31                          | 1.47                          | 1.35                          | 1.33                          | 1.53                          | 1.36                          |
|                                                 | Left Side   | 0.35           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.35                          | 0.35                          | 0.35                          | 0.35                          | 0.35                          | 0.35                          | 0.35                          | 0.36                          | 0.35                          |
|                                                 | Right Side  | 0.07           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.34                          | 0.31                          | 0.33                          | 0.18                          | 0.32                          | 0.17                          | 0.12                          | 0.28                          | 0.17                          |
|                                                 | Top Side    | 0.05           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.17                          | 0.15                          | 0.15                          | 0.08                          | 0.15                          | 0.08                          | 0.08                          | 0.15                          | 0.10                          |
|                                                 | Bottom Side | 0.28           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.28                          | 0.28                          | 0.28                          | 0.28                          | 0.28                          | 0.28                          | 0.28                          | 0.28                          | 0.28                          |
| WCDMA V                                         | Front Face  | 0.24           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.29                          | 0.30                          | 0.31                          | 0.25                          | 0.31                          | 0.25                          | 0.25                          | 0.30                          | 0.25                          |
|                                                 | Rear Face   | 1.15           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 1.38                          | 1.30                          | 1.45                          | 1.33                          | 1.49                          | 1.37                          | 1.35                          | 1.55                          | 1.38                          |
|                                                 | Left Side   | 0.08           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.08                          | 0.08                          | 0.08                          | 0.08                          | 0.08                          | 0.08                          | 0.09                          | 0.08                          | 0.08                          |
|                                                 | Right Side  | 0.11           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.38                          | 0.35                          | 0.37                          | 0.22                          | 0.36                          | 0.21                          | 0.16                          | 0.32                          | 0.21                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.42           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.42                          | 0.42                          | 0.42                          | 0.42                          | 0.42                          | 0.42                          | 0.42                          | 0.42                          | 0.42                          |

| Simultaneous Transmission SAR Evaluation (Body) |             |                |                      |                      |                        |                           |                           |                             |                           |                           |                             |                 |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|-------------------------------------------------|-------------|----------------|----------------------|----------------------|------------------------|---------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|-----------------------------|-----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Band                                            | Position    | 1              | 2                    | 3                    | 4                      | 5                         | 6                         | 7                           | 8                         | 9                         | 10                          | 11              | H(1+2+6)                      | I(1+2+9)                      | J(1+3+5)                      | K(1+3+8)                      | L(1+5+11)                     | M(1+8+11)                     | N(1+4)                        | Q(1+7+11)                     | R(1+10+11)                    |
|                                                 |             | Max<br>WWAN    | WLAN<br>2.4GHz Ant 2 | WLAN<br>2.4GHz Ant 3 | WLAN<br>2.4GHz Ant 2+3 | Max<br>WLAN 5GHz<br>Ant 2 | Max<br>WLAN 5GHz<br>Ant 3 | Max<br>WLAN 5GHz<br>Ant 2+3 | Max<br>WLAN 6GHz<br>Ant 2 | Max<br>WLAN 6GHz<br>Ant 3 | Max<br>WLAN 6GHz<br>Ant 2+3 | Max<br>BT Ant 3 | 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 |
|                                                 |             | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg       | 1g SAR<br>W/kg         | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg  |                               |                               |                               |                               |                               |                               |                               |                               |                               |
| LTE 2                                           | Front Face  | 0.17           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.22                          | 0.23                          | 0.24                          | 0.18                          | 0.24                          | 0.18                          | 0.18                          | 0.23                          | 0.18                          |
|                                                 | Rear Face   | 0.53           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.76                          | 0.68                          | 0.83                          | 0.71                          | 0.87                          | 0.75                          | 0.73                          | 0.93                          | 0.76                          |
|                                                 | Left Side   | 0.18           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.18                          | 0.18                          | 0.18                          | 0.18                          | 0.18                          | 0.18                          | 0.18                          | 0.19                          | 0.18                          |
|                                                 | Right Side  | 0.05           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.32                          | 0.29                          | 0.31                          | 0.16                          | 0.30                          | 0.15                          | 0.10                          | 0.26                          | 0.15                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.38           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.38                          | 0.38                          | 0.38                          | 0.38                          | 0.38                          | 0.38                          | 0.38                          | 0.38                          | 0.38                          |
| LTE 4                                           | Front Face  | 0.26           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.31                          | 0.32                          | 0.33                          | 0.27                          | 0.33                          | 0.27                          | 0.27                          | 0.32                          | 0.27                          |
|                                                 | Rear Face   | 0.50           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.73                          | 0.65                          | 0.80                          | 0.68                          | 0.84                          | 0.72                          | 0.70                          | 0.90                          | 0.73                          |
|                                                 | Left Side   | 0.14           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.15                          | 0.14                          |
|                                                 | Right Side  | 0.07           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.34                          | 0.31                          | 0.33                          | 0.18                          | 0.32                          | 0.17                          | 0.12                          | 0.28                          | 0.17                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.41           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.41                          | 0.41                          | 0.41                          | 0.41                          | 0.41                          | 0.41                          | 0.41                          | 0.41                          | 0.41                          |
| LTE 5                                           | Front Face  | 0.18           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.23                          | 0.24                          | 0.25                          | 0.19                          | 0.25                          | 0.19                          | 0.19                          | 0.24                          | 0.19                          |
|                                                 | Rear Face   | 0.56           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.79                          | 0.71                          | 0.86                          | 0.74                          | 0.90                          | 0.78                          | 0.76                          | 0.96                          | 0.79                          |
|                                                 | Left Side   | 0.10           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.10                          | 0.10                          | 0.10                          | 0.10                          | 0.10                          | 0.10                          | 0.10                          | 0.11                          | 0.10                          |
|                                                 | Right Side  | 0.10           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.37                          | 0.34                          | 0.36                          | 0.21                          | 0.35                          | 0.20                          | 0.15                          | 0.31                          | 0.20                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.32           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.32                          | 0.32                          | 0.32                          | 0.32                          | 0.32                          | 0.32                          | 0.32                          | 0.32                          | 0.32                          |
| LTE 7                                           | Front Face  | 0.17           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.22                          | 0.23                          | 0.24                          | 0.18                          | 0.24                          | 0.18                          | 0.18                          | 0.23                          | 0.18                          |
|                                                 | Rear Face   | 0.58           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.81                          | 0.73                          | 0.88                          | 0.76                          | 0.92                          | 0.80                          | 0.78                          | 0.98                          | 0.81                          |
|                                                 | Left Side   | 0.14           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.15                          | 0.14                          |
|                                                 | Right Side  | 0.05           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.32                          | 0.29                          | 0.31                          | 0.16                          | 0.30                          | 0.15                          | 0.10                          | 0.26                          | 0.15                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.51           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.51                          | 0.51                          | 0.51                          | 0.51                          | 0.51                          | 0.51                          | 0.51                          | 0.51                          | 0.51                          |
| LTE 12                                          | Front Face  | 0.22           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.27                          | 0.28                          | 0.29                          | 0.23                          | 0.29                          | 0.23                          | 0.23                          | 0.28                          | 0.23                          |
|                                                 | Rear Face   | 0.58           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.81                          | 0.73                          | 0.88                          | 0.76                          | 0.92                          | 0.80                          | 0.78                          | 0.98                          | 0.81                          |
|                                                 | Left Side   | 0.19           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.19                          | 0.19                          | 0.19                          | 0.19                          | 0.19                          | 0.19                          | 0.19                          | 0.20                          | 0.19                          |
|                                                 | Right Side  | 0.33           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.60                          | 0.57                          | 0.59                          | 0.44                          | 0.58                          | 0.43                          | 0.38                          | 0.54                          | 0.43                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.35           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.35                          | 0.35                          | 0.35                          | 0.35                          | 0.35                          | 0.35                          | 0.35                          | 0.35                          | 0.35                          |
| LTE 17                                          | Front Face  | 0.20           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.25                          | 0.26                          | 0.27                          | 0.21                          | 0.27                          | 0.21                          | 0.21                          | 0.26                          | 0.21                          |
|                                                 | Rear Face   | 1.10           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 1.33                          | 1.25                          | 1.40                          | 1.28                          | 1.44                          | 1.32                          | 1.30                          | 1.50                          | 1.33                          |
|                                                 | Left Side   | 0.30           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.30                          | 0.30                          | 0.30                          | 0.30                          | 0.30                          | 0.30                          | 0.30                          | 0.31                          | 0.30                          |
|                                                 | Right Side  | 0.36           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.63                          | 0.60                          | 0.62                          | 0.47                          | 0.61                          | 0.46                          | 0.41                          | 0.57                          | 0.46                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.30           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.30                          | 0.30                          | 0.30                          | 0.30                          | 0.30                          | 0.30                          | 0.30                          | 0.30                          | 0.30                          |
| LTE 38                                          | Front Face  | 0.16           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.21                          | 0.22                          | 0.23                          | 0.17                          | 0.23                          | 0.17                          | 0.17                          | 0.22                          | 0.17                          |
|                                                 | Rear Face   | 0.58           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.81                          | 0.73                          | 0.88                          | 0.76                          | 0.92                          | 0.80                          | 0.78                          | 0.98                          | 0.81                          |
|                                                 | Left Side   | 0.14           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.15                          | 0.14                          |
|                                                 | Right Side  | 0.15           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.42                          | 0.39                          | 0.41                          | 0.26                          | 0.40                          | 0.25                          | 0.20                          | 0.36                          | 0.25                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.36           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.36                          | 0.36                          | 0.36                          | 0.36                          | 0.36                          | 0.36                          | 0.36                          | 0.36                          | 0.36                          |
| LTE 41                                          | Front Face  | 0.20           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.25                          | 0.26                          | 0.27                          | 0.21                          | 0.27                          | 0.21                          | 0.21                          | 0.26                          | 0.21                          |
|                                                 | Rear Face   | 0.59           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.82                          | 0.74                          | 0.89                          | 0.77                          | 0.93                          | 0.81                          | 0.79                          | 0.99                          | 0.82                          |
|                                                 | Left Side   | 0.18           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.18                          | 0.18                          | 0.18                          | 0.18                          | 0.18                          | 0.18                          | 0.18                          | 0.19                          | 0.18                          |
|                                                 | Right Side  | 0.09           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.36                          | 0.33                          | 0.35                          | 0.20                          | 0.34                          | 0.19                          | 0.14                          | 0.30                          | 0.19                          |
|                                                 | Top Side    | 0.04           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.16                          | 0.14                          | 0.14                          | 0.07                          | 0.14                          | 0.07                          | 0.07                          | 0.14                          | 0.09                          |
|                                                 | Bottom Side | 0.31           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.31                          | 0.31                          | 0.31                          | 0.31                          | 0.31                          | 0.31                          | 0.31                          | 0.31                          | 0.31                          |
| LTE 71                                          | Front Face  | 0.12           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.17                          | 0.18                          | 0.19                          | 0.13                          | 0.19                          | 0.13                          | 0.13                          | 0.18                          | 0.13                          |
|                                                 | Rear Face   | 0.58           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.81                          | 0.73                          | 0.88                          | 0.76                          | 0.92                          | 0.80                          | 0.78                          | 0.98                          | 0.81                          |
|                                                 | Left Side   | 0.14           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.15                          | 0.14                          |
|                                                 | Right Side  | 0.17           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.44                          | 0.41                          | 0.43                          | 0.28                          | 0.42                          | 0.27                          | 0.22                          | 0.38                          | 0.27                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.16           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.16                          | 0.16                          | 0.16                          | 0.16                          | 0.16                          | 0.16                          | 0.16                          | 0.16                          | 0.16                          |

| Simultaneous Transmission SAR Evaluation (Body) |             |                |                      |                      |                        |                           |                           |                             |                           |                           |                             |                 |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|-------------------------------------------------|-------------|----------------|----------------------|----------------------|------------------------|---------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|-----------------------------|-----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Band                                            | Position    | 1              | 2                    | 3                    | 4                      | 5                         | 6                         | 7                           | 8                         | 9                         | 10                          | 11              | H(1+2+6)                      | I(1+2+9)                      | J(1+3+5)                      | K(1+3+8)                      | L(1+5+11)                     | M(1+8+11)                     | N(1+4)                        | Q(1+7+11)                     | R(1+10+11)                    |
|                                                 |             | Max<br>WWAN    | WLAN<br>2.4GHz Ant 2 | WLAN<br>2.4GHz Ant 3 | WLAN<br>2.4GHz Ant 2+3 | Max<br>WLAN 5GHz<br>Ant 2 | Max<br>WLAN 5GHz<br>Ant 3 | Max<br>WLAN 5GHz<br>Ant 2+3 | Max<br>WLAN 6GHz<br>Ant 2 | Max<br>WLAN 6GHz<br>Ant 3 | Max<br>WLAN 6GHz<br>Ant 2+3 | Max<br>BT Ant 3 | 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 |
|                                                 |             | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg       | 1g SAR<br>W/kg         | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg  |                               |                               |                               |                               |                               |                               |                               |                               |                               |
| 5GNR-n2                                         | Front Face  | 0.15           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.20                          | 0.21                          | 0.22                          | 0.16                          | 0.22                          | 0.16                          | 0.16                          | 0.21                          | 0.16                          |
|                                                 | Rear Face   | 0.55           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.78                          | 0.70                          | 0.85                          | 0.73                          | 0.89                          | 0.77                          | 0.75                          | 0.95                          | 0.78                          |
|                                                 | Left Side   | 0.19           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.19                          | 0.19                          | 0.19                          | 0.19                          | 0.19                          | 0.19                          | 0.19                          | 0.20                          | 0.19                          |
|                                                 | Right Side  | 0.00           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.27                          | 0.24                          | 0.26                          | 0.11                          | 0.25                          | 0.10                          | 0.05                          | 0.21                          | 0.10                          |
|                                                 | Top Side    | 0.09           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.21                          | 0.19                          | 0.19                          | 0.12                          | 0.19                          | 0.12                          | 0.12                          | 0.19                          | 0.14                          |
|                                                 | Bottom Side | 0.26           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.26                          | 0.26                          | 0.26                          | 0.26                          | 0.26                          | 0.26                          | 0.26                          | 0.26                          | 0.26                          |
| 5GNR-n5                                         | Front Face  | 0.51           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.56                          | 0.57                          | 0.58                          | 0.52                          | 0.58                          | 0.52                          | 0.52                          | 0.57                          | 0.52                          |
|                                                 | Rear Face   | 0.52           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.75                          | 0.67                          | 0.82                          | 0.70                          | 0.86                          | 0.74                          | 0.72                          | 0.92                          | 0.75                          |
|                                                 | Left Side   | 0.07           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.07                          | 0.07                          | 0.07                          | 0.07                          | 0.07                          | 0.07                          | 0.07                          | 0.08                          | 0.07                          |
|                                                 | Right Side  | 0.00           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.27                          | 0.24                          | 0.26                          | 0.11                          | 0.25                          | 0.10                          | 0.05                          | 0.21                          | 0.10                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.26           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.26                          | 0.26                          | 0.26                          | 0.26                          | 0.26                          | 0.26                          | 0.26                          | 0.26                          | 0.26                          |
| 5GNR-n41                                        | Front Face  | 0.32           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.37                          | 0.38                          | 0.39                          | 0.33                          | 0.39                          | 0.33                          | 0.33                          | 0.38                          | 0.33                          |
|                                                 | Rear Face   | 1.10           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 1.33                          | 1.25                          | 1.40                          | 1.28                          | 1.44                          | 1.32                          | 1.30                          | 1.50                          | 1.33                          |
|                                                 | Left Side   | 0.29           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.29                          | 0.29                          | 0.29                          | 0.29                          | 0.29                          | 0.29                          | 0.29                          | 0.30                          | 0.29                          |
|                                                 | Right Side  | 0.11           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.38                          | 0.35                          | 0.37                          | 0.22                          | 0.36                          | 0.21                          | 0.16                          | 0.32                          | 0.21                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 1.06           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 1.06                          | 1.06                          | 1.06                          | 1.06                          | 1.06                          | 1.06                          | 1.06                          | 1.06                          | 1.06                          |
| 5GNR-n71                                        | Front Face  | 0.10           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.15                          | 0.16                          | 0.17                          | 0.11                          | 0.17                          | 0.11                          | 0.11                          | 0.16                          | 0.11                          |
|                                                 | Rear Face   | 0.51           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.74                          | 0.66                          | 0.81                          | 0.69                          | 0.85                          | 0.73                          | 0.71                          | 0.91                          | 0.74                          |
|                                                 | Left Side   | 0.09           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.09                          | 0.09                          | 0.09                          | 0.09                          | 0.09                          | 0.09                          | 0.09                          | 0.10                          | 0.09                          |
|                                                 | Right Side  | 0.10           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.37                          | 0.34                          | 0.36                          | 0.21                          | 0.35                          | 0.20                          | 0.15                          | 0.31                          | 0.20                          |
|                                                 | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.12                          | 0.10                          | 0.10                          | 0.03                          | 0.10                          | 0.03                          | 0.03                          | 0.10                          | 0.05                          |
|                                                 | Bottom Side | 0.14           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          | 0.14                          |
| 5GNR-n77<br>FCC                                 | Front Face  | 0.19           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.24                          | 0.25                          | 0.26                          | 0.20                          | 0.26                          | 0.20                          | 0.20                          | 0.25                          | 0.20                          |
|                                                 | Rear Face   | 0.43           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.66                          | 0.58                          | 0.73                          | 0.61                          | 0.77                          | 0.65                          | 0.63                          | 0.83                          | 0.66                          |
|                                                 | Left Side   | 0.12           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.12                          | 0.12                          | 0.12                          | 0.12                          | 0.12                          | 0.12                          | 0.12                          | 0.13                          | 0.12                          |
|                                                 | Right Side  | 0.48           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.75                          | 0.72                          | 0.74                          | 0.59                          | 0.73                          | 0.58                          | 0.53                          | 0.69                          | 0.58                          |
|                                                 | Top Side    | 0.20           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.32                          | 0.30                          | 0.30                          | 0.23                          | 0.30                          | 0.23                          | 0.23                          | 0.30                          | 0.25                          |
|                                                 | Bottom Side | 0.21           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.21                          | 0.21                          | 0.21                          | 0.21                          | 0.21                          | 0.21                          | 0.21                          | 0.21                          | 0.21                          |
| 5GNR-n78<br>FCC                                 | Front Face  | 0.20           | 0.02                 | 0.01                 | 0.01                   | 0.06                      | 0.03                      | 0.05                        | 0.00                      | 0.04                      | 0.00                        | 0.01            | 0.25                          | 0.26                          | 0.27                          | 0.21                          | 0.27                          | 0.21                          | 0.21                          | 0.26                          | 0.21                          |
|                                                 | Rear Face   | 0.46           | 0.05                 | 0.16                 | 0.20                   | 0.14                      | 0.18                      | 0.20                        | 0.02                      | 0.10                      | 0.03                        | 0.20            | 0.69                          | 0.61                          | 0.76                          | 0.64                          | 0.80                          | 0.68                          | 0.66                          | 0.86                          | 0.69                          |
|                                                 | Left Side   | 0.13           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.01                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.13                          | 0.13                          | 0.13                          | 0.13                          | 0.13                          | 0.13                          | 0.13                          | 0.14                          | 0.13                          |
|                                                 | Right Side  | 0.47           | 0.15                 | 0.08                 | 0.05                   | 0.18                      | 0.12                      | 0.14                        | 0.03                      | 0.09                      | 0.03                        | 0.07            | 0.74                          | 0.71                          | 0.73                          | 0.58                          | 0.72                          | 0.57                          | 0.52                          | 0.68                          | 0.57                          |
|                                                 | Top Side    | 0.25           | 0.06                 | 0.03                 | 0.03                   | 0.07                      | 0.06                      | 0.07                        | 0.00                      | 0.04                      | 0.02                        | 0.03            | 0.37                          | 0.35                          | 0.35                          | 0.28                          | 0.35                          | 0.28                          | 0.28                          | 0.35                          | 0.30                          |
|                                                 | Bottom Side | 0.16           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.16                          | 0.16                          | 0.16                          | 0.16                          | 0.16                          | 0.16                          | 0.16                          | 0.16                          | 0.16                          |

| Total Exposure Ratio |             |             |                   |                   |                                   |                                   |                                   |              |                      |                      |                      |                      |
|----------------------|-------------|-------------|-------------------|-------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------|----------------------|----------------------|----------------------|----------------------|
| Band                 | Position    | 1           | 2                 | 3                 | 8                                 | 9                                 | 10                                | 11           | I(1+2+9)             | K(1+3+8)             | M(1+8+11)            | R(1+10+11)           |
|                      |             | Max WWAN    | WLAN 2.4GHz Ant 2 | WLAN 2.4GHz Ant 3 | Max WLAN 6GHz Ant 2               | Max WLAN 6GHz Ant 3               | Max WLAN 6GHz Ant 2+3             | Max BT Ant 3 | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio |
|                      |             | 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> | 1g SAR W/kg  |                      |                      |                      |                      |
| GSM850               | Front Face  | 0.23        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01         | 0.25                 | 0.15                 | 0.15                 | 0.15                 |
|                      | Rear Face   | 1.00        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20         | 0.85                 | 0.73                 | 0.75                 | 0.75                 |
|                      | Left Side   | 0.10        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.06                 | 0.06                 | 0.06                 | 0.06                 |
|                      | Right Side  | 0.17        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07         | 0.37                 | 0.16                 | 0.15                 | 0.15                 |
|                      | Top Side    | 0.00        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03         | 0.04                 | 0.02                 | 0.02                 | 0.02                 |
|                      | Bottom Side | 0.39        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.24                 | 0.24                 | 0.24                 | 0.24                 |
| GSM1900              | Front Face  | 0.46        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01         | 0.39                 | 0.29                 | 0.29                 | 0.29                 |
|                      | Rear Face   | 1.07        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20         | 0.89                 | 0.77                 | 0.79                 | 0.79                 |
|                      | Left Side   | 0.53        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.33                 | 0.33                 | 0.33                 | 0.33                 |
|                      | Right Side  | 0.12        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07         | 0.33                 | 0.13                 | 0.12                 | 0.12                 |
|                      | Top Side    | 0.06        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03         | 0.08                 | 0.06                 | 0.06                 | 0.06                 |
|                      | Bottom Side | 0.65        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.41                 | 0.41                 | 0.41                 | 0.41                 |
| WCDMA II             | Front Face  | 0.30        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01         | 0.29                 | 0.19                 | 0.19                 | 0.19                 |
|                      | Rear Face   | 1.13        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20         | 0.93                 | 0.81                 | 0.83                 | 0.83                 |
|                      | Left Side   | 0.35        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.22                 | 0.22                 | 0.22                 | 0.22                 |
|                      | Right Side  | 0.07        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07         | 0.30                 | 0.09                 | 0.09                 | 0.09                 |
|                      | Top Side    | 0.05        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03         | 0.07                 | 0.05                 | 0.05                 | 0.05                 |
|                      | Bottom Side | 0.28        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.18                 | 0.18                 | 0.18                 | 0.18                 |
| WCDMA V              | Front Face  | 0.24        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01         | 0.25                 | 0.16                 | 0.16                 | 0.16                 |
|                      | Rear Face   | 1.15        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20         | 0.94                 | 0.82                 | 0.84                 | 0.84                 |
|                      | Left Side   | 0.08        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.05                 | 0.05                 | 0.05                 | 0.05                 |
|                      | Right Side  | 0.11        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07         | 0.33                 | 0.12                 | 0.11                 | 0.11                 |
|                      | Top Side    | 0.00        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03         | 0.04                 | 0.02                 | 0.02                 | 0.02                 |
|                      | Bottom Side | 0.42        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.26                 | 0.26                 | 0.26                 | 0.26                 |

| Total Exposure Ratio |             |                |                      |                      |                                      |                                      |                                      |                 |                                        |                                        |                                         |                                          |
|----------------------|-------------|----------------|----------------------|----------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------|----------------------------------------|----------------------------------------|-----------------------------------------|------------------------------------------|
| Band                 | Position    | 1              | 2                    | 3                    | 8                                    | 9                                    | 10                                   | 11              | I(1+2+9)<br>Total<br>Exposure<br>Ratio | K(1+3+8)<br>Total<br>Exposure<br>Ratio | M(1+8+11)<br>Total<br>Exposure<br>Ratio | R(1+10+11)<br>Total<br>Exposure<br>Ratio |
|                      |             | Max<br>WWAN    | WLAN<br>2.4GHz Ant 2 | WLAN<br>2.4GHz Ant 3 | Max<br>WLAN 6GHz<br>Ant 2            | Max<br>WLAN 6GHz<br>Ant 3            | Max<br>WLAN 6GHz<br>Ant 2+3          | Max<br>BT Ant 3 |                                        |                                        |                                         |                                          |
|                      |             | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg       | 4cm <sup>2</sup><br>W/m <sup>2</sup> | 4cm <sup>2</sup><br>W/m <sup>2</sup> | 4cm <sup>2</sup><br>W/m <sup>2</sup> | 1g SAR<br>W/kg  |                                        |                                        |                                         |                                          |
| LTE 2                | Front Face  | 0.17           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.21                                   | 0.11                                   | 0.11                                    | 0.11                                     |
|                      | Rear Face   | 0.53           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.55                                   | 0.43                                   | 0.46                                    | 0.46                                     |
|                      | Left Side   | 0.18           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.11                                   | 0.11                                   | 0.11                                    | 0.11                                     |
|                      | Right Side  | 0.05           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.29                                   | 0.08                                   | 0.08                                    | 0.08                                     |
|                      | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.04                                   | 0.02                                   | 0.02                                    | 0.02                                     |
|                      | Bottom Side | 0.38           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.24                                   | 0.24                                   | 0.24                                    | 0.24                                     |
| LTE 4                | Front Face  | 0.26           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.26                                   | 0.17                                   | 0.17                                    | 0.17                                     |
|                      | Rear Face   | 0.50           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.53                                   | 0.41                                   | 0.44                                    | 0.44                                     |
|                      | Left Side   | 0.14           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.09                                   | 0.09                                   | 0.09                                    | 0.09                                     |
|                      | Right Side  | 0.07           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.30                                   | 0.09                                   | 0.09                                    | 0.09                                     |
|                      | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.04                                   | 0.02                                   | 0.02                                    | 0.02                                     |
|                      | Bottom Side | 0.41           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.26                                   | 0.26                                   | 0.26                                    | 0.26                                     |
| LTE 5                | Front Face  | 0.18           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.21                                   | 0.12                                   | 0.12                                    | 0.12                                     |
|                      | Rear Face   | 0.56           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.57                                   | 0.45                                   | 0.48                                    | 0.48                                     |
|                      | Left Side   | 0.10           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.06                                   | 0.06                                   | 0.06                                    | 0.06                                     |
|                      | Right Side  | 0.10           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.32                                   | 0.11                                   | 0.11                                    | 0.11                                     |
|                      | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.04                                   | 0.02                                   | 0.02                                    | 0.02                                     |
|                      | Bottom Side | 0.32           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.20                                   | 0.20                                   | 0.20                                    | 0.20                                     |
| LTE 7                | Front Face  | 0.17           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.21                                   | 0.11                                   | 0.11                                    | 0.11                                     |
|                      | Rear Face   | 0.58           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.58                                   | 0.46                                   | 0.49                                    | 0.49                                     |
|                      | Left Side   | 0.14           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.09                                   | 0.09                                   | 0.09                                    | 0.09                                     |
|                      | Right Side  | 0.05           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.29                                   | 0.08                                   | 0.08                                    | 0.08                                     |
|                      | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.04                                   | 0.02                                   | 0.02                                    | 0.02                                     |
|                      | Bottom Side | 0.51           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.32                                   | 0.32                                   | 0.32                                    | 0.32                                     |
| LTE 12               | Front Face  | 0.22           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.24                                   | 0.14                                   | 0.14                                    | 0.14                                     |
|                      | Rear Face   | 0.58           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.58                                   | 0.46                                   | 0.49                                    | 0.49                                     |
|                      | Left Side   | 0.19           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.12                                   | 0.12                                   | 0.12                                    | 0.12                                     |
|                      | Right Side  | 0.33           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.47                                   | 0.26                                   | 0.25                                    | 0.25                                     |
|                      | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.04                                   | 0.02                                   | 0.02                                    | 0.02                                     |
|                      | Bottom Side | 0.35           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.22                                   | 0.22                                   | 0.22                                    | 0.22                                     |

| Total Exposure Ratio |             |             |                   |                   |                                   |                                   |                                   |              |                      |                      |                      |                      |
|----------------------|-------------|-------------|-------------------|-------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------|----------------------|----------------------|----------------------|----------------------|
| Band                 | Position    | 1           | 2                 | 3                 | 8                                 | 9                                 | 10                                | 11           | I(1+2+9)             | K(1+3+8)             | M(1+8+11)            | R(1+10+11)           |
|                      |             | Max WWAN    | WLAN 2.4GHz Ant 2 | WLAN 2.4GHz Ant 3 | Max WLAN 6GHz Ant 2               | Max WLAN 6GHz Ant 3               | Max WLAN 6GHz Ant 2+3             | Max BT Ant 3 | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio | Total Exposure Ratio |
|                      |             | 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> | 1g SAR W/kg  |                      |                      |                      |                      |
| LTE 17               | Front Face  | 0.20        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01         | 0.23                 | 0.13                 | 0.13                 | 0.13                 |
|                      | Rear Face   | 1.10        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20         | 0.91                 | 0.79                 | 0.81                 | 0.81                 |
|                      | Left Side   | 0.30        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.19                 | 0.19                 | 0.19                 | 0.19                 |
|                      | Right Side  | 0.36        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07         | 0.48                 | 0.28                 | 0.27                 | 0.27                 |
|                      | Top Side    | 0.00        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03         | 0.04                 | 0.02                 | 0.02                 | 0.02                 |
|                      | Bottom Side | 0.30        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.19                 | 0.19                 | 0.19                 | 0.19                 |
| LTE 38               | Front Face  | 0.16        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01         | 0.20                 | 0.11                 | 0.11                 | 0.11                 |
|                      | Rear Face   | 0.58        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20         | 0.58                 | 0.46                 | 0.49                 | 0.49                 |
|                      | Left Side   | 0.14        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.09                 | 0.09                 | 0.09                 | 0.09                 |
|                      | Right Side  | 0.15        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07         | 0.35                 | 0.14                 | 0.14                 | 0.14                 |
|                      | Top Side    | 0.00        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03         | 0.04                 | 0.02                 | 0.02                 | 0.02                 |
|                      | Bottom Side | 0.36        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.23                 | 0.23                 | 0.23                 | 0.23                 |
| LTE 41               | Front Face  | 0.20        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01         | 0.23                 | 0.13                 | 0.13                 | 0.13                 |
|                      | Rear Face   | 0.59        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20         | 0.59                 | 0.47                 | 0.49                 | 0.49                 |
|                      | Left Side   | 0.18        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.11                 | 0.11                 | 0.11                 | 0.11                 |
|                      | Right Side  | 0.09        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07         | 0.32                 | 0.11                 | 0.10                 | 0.10                 |
|                      | Top Side    | 0.04        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03         | 0.06                 | 0.04                 | 0.04                 | 0.04                 |
|                      | Bottom Side | 0.31        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.19                 | 0.19                 | 0.19                 | 0.19                 |
| LTE 71               | Front Face  | 0.12        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01         | 0.18                 | 0.08                 | 0.08                 | 0.08                 |
|                      | Rear Face   | 0.58        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20         | 0.58                 | 0.46                 | 0.49                 | 0.49                 |
|                      | Left Side   | 0.14        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.09                 | 0.09                 | 0.09                 | 0.09                 |
|                      | Right Side  | 0.17        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07         | 0.37                 | 0.16                 | 0.15                 | 0.15                 |
|                      | Top Side    | 0.00        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03         | 0.04                 | 0.02                 | 0.02                 | 0.02                 |
|                      | Bottom Side | 0.16        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00         | 0.10                 | 0.10                 | 0.10                 | 0.10                 |

| Total Exposure Ratio |             |                |                      |                      |                                      |                                      |                                      |                 |                                        |                                        |                                         |                                          |
|----------------------|-------------|----------------|----------------------|----------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------|----------------------------------------|----------------------------------------|-----------------------------------------|------------------------------------------|
| Band                 | Position    | 1              | 2                    | 3                    | 8                                    | 9                                    | 10                                   | 11              | I(1+2+9)<br>Total<br>Exposure<br>Ratio | K(1+3+8)<br>Total<br>Exposure<br>Ratio | M(1+8+11)<br>Total<br>Exposure<br>Ratio | R(1+10+11)<br>Total<br>Exposure<br>Ratio |
|                      |             | Max<br>WWAN    | WLAN<br>2.4GHz Ant 2 | WLAN<br>2.4GHz Ant 3 | Max<br>WLAN 6GHz<br>Ant 2            | Max<br>WLAN 6GHz<br>Ant 3            | Max<br>WLAN 6GHz<br>Ant 2+3          | Max<br>BT Ant 3 |                                        |                                        |                                         |                                          |
|                      |             | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg       | 4cm <sup>2</sup><br>W/m <sup>2</sup> | 4cm <sup>2</sup><br>W/m <sup>2</sup> | 4cm <sup>2</sup><br>W/m <sup>2</sup> | 1g SAR<br>W/kg  |                                        |                                        |                                         |                                          |
| 5G NR-n2             | Front Face  | 0.15           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.20                                   | 0.10                                   | 0.10                                    | 0.10                                     |
|                      | Rear Face   | 0.55           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.56                                   | 0.44                                   | 0.47                                    | 0.47                                     |
|                      | Left Side   | 0.19           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.12                                   | 0.12                                   | 0.12                                    | 0.12                                     |
|                      | Right Side  | 0.00           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.26                                   | 0.05                                   | 0.04                                    | 0.04                                     |
|                      | Top Side    | 0.09           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.09                                   | 0.08                                   | 0.08                                    | 0.08                                     |
|                      | Bottom Side | 0.26           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.16                                   | 0.16                                   | 0.16                                    | 0.16                                     |
| 5G NR-n5             | Front Face  | 0.51           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.42                                   | 0.33                                   | 0.33                                    | 0.33                                     |
|                      | Rear Face   | 0.52           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.55                                   | 0.43                                   | 0.45                                    | 0.45                                     |
|                      | Left Side   | 0.07           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.04                                   | 0.04                                   | 0.04                                    | 0.04                                     |
|                      | Right Side  | 0.00           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.26                                   | 0.05                                   | 0.04                                    | 0.04                                     |
|                      | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.04                                   | 0.02                                   | 0.02                                    | 0.02                                     |
|                      | Bottom Side | 0.26           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.16                                   | 0.16                                   | 0.16                                    | 0.16                                     |
| 5G NR-n41            | Front Face  | 0.32           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.30                                   | 0.21                                   | 0.21                                    | 0.21                                     |
|                      | Rear Face   | 1.10           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.91                                   | 0.79                                   | 0.81                                    | 0.81                                     |
|                      | Left Side   | 0.29           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.18                                   | 0.18                                   | 0.18                                    | 0.18                                     |
|                      | Right Side  | 0.11           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.33                                   | 0.12                                   | 0.11                                    | 0.11                                     |
|                      | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.04                                   | 0.02                                   | 0.02                                    | 0.02                                     |
|                      | Bottom Side | 1.06           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.66                                   | 0.66                                   | 0.66                                    | 0.66                                     |
| 5G NR-n71            | Front Face  | 0.10           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.16                                   | 0.07                                   | 0.07                                    | 0.07                                     |
|                      | Rear Face   | 0.51           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.54                                   | 0.42                                   | 0.44                                    | 0.44                                     |
|                      | Left Side   | 0.09           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.06                                   | 0.06                                   | 0.06                                    | 0.06                                     |
|                      | Right Side  | 0.10           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.32                                   | 0.11                                   | 0.11                                    | 0.11                                     |
|                      | Top Side    | 0.00           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.04                                   | 0.02                                   | 0.02                                    | 0.02                                     |
|                      | Bottom Side | 0.14           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.09                                   | 0.09                                   | 0.09                                    | 0.09                                     |
| 5G NR-n77            | Front Face  | 0.19           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.22                                   | 0.13                                   | 0.13                                    | 0.13                                     |
|                      | Rear Face   | 0.43           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.49                                   | 0.37                                   | 0.39                                    | 0.39                                     |
|                      | Left Side   | 0.12           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.08                                   | 0.08                                   | 0.08                                    | 0.08                                     |
|                      | Right Side  | 0.48           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.56                                   | 0.35                                   | 0.34                                    | 0.34                                     |
|                      | Top Side    | 0.20           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.16                                   | 0.14                                   | 0.14                                    | 0.14                                     |
|                      | Bottom Side | 0.21           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.13                                   | 0.13                                   | 0.13                                    | 0.13                                     |
| 5G NR-n78            | Front Face  | 0.20           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01            | 0.23                                   | 0.13                                   | 0.13                                    | 0.13                                     |
|                      | Rear Face   | 0.46           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20            | 0.51                                   | 0.39                                   | 0.41                                    | 0.41                                     |
|                      | Left Side   | 0.13           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.08                                   | 0.08                                   | 0.08                                    | 0.08                                     |
|                      | Right Side  | 0.47           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07            | 0.55                                   | 0.34                                   | 0.34                                    | 0.34                                     |
|                      | Top Side    | 0.25           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03            | 0.19                                   | 0.18                                   | 0.18                                    | 0.18                                     |
|                      | Bottom Side | 0.16           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00            | 0.10                                   | 0.10                                   | 0.10                                    | 0.10                                     |

### <Possibilities of Simultaneous Transmission>

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

| Simultaneous TX Combination | Capable Transmit Configurations_WWAN+NR     | Body Exposure Condition |
|-----------------------------|---------------------------------------------|-------------------------|
| A                           | WWAN + NR + WLAN(2.4G) Ant2                 | Yes                     |
| B                           | WWAN + NR + WLAN(2.4G) Ant3                 | Yes                     |
| C                           | WWAN + NR + WLAN(5G) Ant2                   | Yes                     |
| D                           | WWAN + NR + WLAN(5G) Ant3                   | Yes                     |
| E                           | WWAN + NR + WLAN(6G) Ant2                   | Yes                     |
| F                           | WWAN + NR + WLAN(6G) Ant3                   | Yes                     |
| G                           | WWAN + NR + BT Ant3                         | Yes                     |
| H                           | WWAN + NR + WLAN(2.4G) Ant2 + WLAN(5G) Ant3 | Yes                     |
| I                           | WWAN + NR + WLAN(2.4G) Ant2 + WLAN(6G) Ant3 | Yes                     |
| J                           | WWAN + NR + WLAN(2.4G) Ant3 + WLAN(5G) Ant2 | Yes                     |
| K                           | WWAN + NR + WLAN(2.4G) Ant3 + WLAN(6G) Ant2 | Yes                     |
| L                           | WWAN + NR + WLAN(5G) Ant2 +BT Ant3          | Yes                     |
| M                           | WWAN + NR + WLAN(6G) Ant2 +BT Ant3          | Yes                     |
| N                           | WWAN + NR + WLAN(2.4G) Ant2+3               | Yes                     |
| O                           | WWAN + NR + WLAN(5G) Ant2+3                 | Yes                     |
| P                           | WWAN + NR + WLAN(6G) Ant2+3                 | Yes                     |
| Q                           | WWAN + NR + WLAN(5G) Ant 2+3+ BT Ant3       | Yes                     |
| R                           | WWAN + NR + WLAN(6G) Ant 2+3+ BT Ant3       | Yes                     |

#### Notes

1. Simultaneous TX Combination A and D can be covered by H
2. Simultaneous TX Combination F can be covered by I
3. Simultaneous TX Combination B and C can be covered by J
4. Simultaneous TX Combination E can be covered by K
5. Simultaneous TX Combination G can be covered by L
6. Simultaneous TX Combination O can be covered by Q
7. Simultaneous TX Combination P can be covered by R

| Simultaneous Transmission SAR Evaluation (Body) |          |             |             |             |                   |                   |                     |                 |                 |                   |                 |                 |                   |             |                            |                            |                            |                            |                            |                            |                            |                            |                            |
|-------------------------------------------------|----------|-------------|-------------|-------------|-------------------|-------------------|---------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-------------------|-------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Band                                            | Band     | Position    | 1           | 2           | 3                 | 4                 | 5                   | 6               | 7               | 8                 | 9               | 10              | 11                | 12          | H(1+2+3+7)                 | I(1+2+3+10)                | J(1+2+4+6)                 | K(1+2+4+9)                 | L(1+2+6+12)                | M(1+2+9+12)                | N(1+2+5)                   | Q(1+2+8+12)                | R(1+2+11+12)               |
|                                                 |          |             | Max WWAN    | Max NR      | WLAN 2.4GHz Ant 2 | WLAN 2.4GHz Ant 3 | WLAN 2.4GHz Ant 2+3 | WLAN 5GHz Ant 2 | WLAN 5GHz Ant 3 | WLAN 5GHz Ant 2+3 | WLAN 6GHz Ant 2 | WLAN 6GHz Ant 3 | WLAN 6GHz Ant 2+3 | BT Ant 3    | 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     | 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                                           | 5GNR-n77 | Front Face  | 0.17        | 0.19        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.41                       | 0.42                       | 0.43                       | 0.37                       | 0.43                       | 0.37                       | 0.37                       | 0.42                       | 0.37                       |
|                                                 |          | Rear Face   | 0.53        | 0.43        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.19                       | 1.11                       | 1.26                       | 1.14                       | 1.30                       | 1.18                       | 1.16                       | 1.36                       | 1.19                       |
|                                                 |          | Left Side   | 0.18        | 0.12        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.30                       | 0.30                       | 0.30                       | 0.30                       | 0.30                       | 0.30                       | 0.31                       | 0.30                       | 0.30                       |
|                                                 |          | Right Side  | 0.05        | 0.48        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 0.80                       | 0.77                       | 0.79                       | 0.64                       | 0.78                       | 0.63                       | 0.58                       | 0.74                       | 0.63                       |
|                                                 |          | Top Side    | 0.00        | 0.20        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.32                       | 0.30                       | 0.30                       | 0.23                       | 0.30                       | 0.23                       | 0.23                       | 0.30                       | 0.25                       |
|                                                 |          | Bottom Side | 0.38        | 0.21        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.59        | 0.59                       | 0.59                       | 0.59                       | 0.59                       | 0.59                       | 0.59                       | 0.59                       | 0.59                       | 0.59                       |
| LTE 2                                           | 5GNR-n78 | Front Face  | 0.17        | 0.20        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.42                       | 0.43                       | 0.44                       | 0.38                       | 0.44                       | 0.38                       | 0.38                       | 0.43                       | 0.38                       |
|                                                 |          | Rear Face   | 0.53        | 0.46        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.22                       | 1.14                       | 1.29                       | 1.17                       | 1.33                       | 1.21                       | 1.19                       | 1.39                       | 1.22                       |
|                                                 |          | Left Side   | 0.18        | 0.13        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.32                       | 0.31                       |
|                                                 |          | Right Side  | 0.05        | 0.47        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 0.79                       | 0.76                       | 0.78                       | 0.63                       | 0.77                       | 0.62                       | 0.57                       | 0.73                       | 0.62                       |
|                                                 |          | Top Side    | 0.00        | 0.25        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.37                       | 0.35                       | 0.35                       | 0.28                       | 0.35                       | 0.28                       | 0.28                       | 0.35                       | 0.30                       |
|                                                 |          | Bottom Side | 0.38        | 0.16        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.54        | 0.54                       | 0.54                       | 0.54                       | 0.54                       | 0.54                       | 0.54                       | 0.54                       | 0.54                       | 0.54                       |
| LTE 5                                           | 5GNR-n77 | Front Face  | 0.18        | 0.19        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.42                       | 0.43                       | 0.44                       | 0.38                       | 0.44                       | 0.38                       | 0.38                       | 0.43                       | 0.38                       |
|                                                 |          | Rear Face   | 0.56        | 0.43        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.22                       | 1.14                       | 1.29                       | 1.17                       | 1.33                       | 1.21                       | 1.19                       | 1.39                       | 1.22                       |
|                                                 |          | Left Side   | 0.10        | 0.12        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.22                       | 0.22                       | 0.22                       | 0.22                       | 0.22                       | 0.22                       | 0.22                       | 0.23                       | 0.22                       |
|                                                 |          | Right Side  | 0.10        | 0.48        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 0.85                       | 0.82                       | 0.84                       | 0.69                       | 0.83                       | 0.68                       | 0.63                       | 0.79                       | 0.68                       |
|                                                 |          | Top Side    | 0.00        | 0.20        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.32                       | 0.30                       | 0.30                       | 0.23                       | 0.30                       | 0.23                       | 0.23                       | 0.30                       | 0.25                       |
|                                                 |          | Bottom Side | 0.32        | 0.21        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.53        | 0.53                       | 0.53                       | 0.53                       | 0.53                       | 0.53                       | 0.53                       | 0.53                       | 0.53                       | 0.53                       |
| LTE 5                                           | 5GNR-n78 | Front Face  | 0.18        | 0.20        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.43                       | 0.44                       | 0.45                       | 0.39                       | 0.45                       | 0.39                       | 0.39                       | 0.44                       | 0.39                       |
|                                                 |          | Rear Face   | 0.56        | 0.46        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.25                       | 1.17                       | 1.32                       | 1.20                       | 1.36                       | 1.24                       | 1.22                       | 1.42                       | 1.25                       |
|                                                 |          | Left Side   | 0.10        | 0.13        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.23                       | 0.23                       | 0.23                       | 0.23                       | 0.23                       | 0.23                       | 0.23                       | 0.24                       | 0.23                       |
|                                                 |          | Right Side  | 0.10        | 0.47        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 0.84                       | 0.81                       | 0.83                       | 0.68                       | 0.82                       | 0.67                       | 0.62                       | 0.78                       | 0.67                       |
|                                                 |          | Top Side    | 0.00        | 0.25        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.37                       | 0.35                       | 0.35                       | 0.28                       | 0.35                       | 0.28                       | 0.28                       | 0.35                       | 0.30                       |
|                                                 |          | Bottom Side | 0.32        | 0.16        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.48        | 0.48                       | 0.48                       | 0.48                       | 0.48                       | 0.48                       | 0.48                       | 0.48                       | 0.48                       | 0.48                       |
| LTE 7                                           | 5GNR-n77 | Front Face  | 0.17        | 0.19        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.41                       | 0.42                       | 0.43                       | 0.37                       | 0.43                       | 0.37                       | 0.37                       | 0.42                       | 0.37                       |
|                                                 |          | Rear Face   | 0.58        | 0.43        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.24                       | 1.16                       | 1.31                       | 1.19                       | 1.35                       | 1.23                       | 1.21                       | 1.41                       | 1.24                       |
|                                                 |          | Left Side   | 0.14        | 0.12        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.26                       | 0.26                       | 0.26                       | 0.26                       | 0.26                       | 0.26                       | 0.26                       | 0.27                       | 0.26                       |
|                                                 |          | Right Side  | 0.05        | 0.48        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 0.80                       | 0.77                       | 0.79                       | 0.64                       | 0.78                       | 0.63                       | 0.58                       | 0.74                       | 0.63                       |
|                                                 |          | Top Side    | 0.00        | 0.20        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.32                       | 0.30                       | 0.30                       | 0.23                       | 0.30                       | 0.23                       | 0.23                       | 0.30                       | 0.25                       |
|                                                 |          | Bottom Side | 0.51        | 0.21        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.72        | 0.72                       | 0.72                       | 0.72                       | 0.72                       | 0.72                       | 0.72                       | 0.72                       | 0.72                       | 0.72                       |
| LTE 7                                           | 5GNR-n78 | Front Face  | 0.17        | 0.20        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.42                       | 0.43                       | 0.44                       | 0.38                       | 0.44                       | 0.38                       | 0.38                       | 0.43                       | 0.38                       |
|                                                 |          | Rear Face   | 0.58        | 0.46        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.27                       | 1.19                       | 1.34                       | 1.22                       | 1.38                       | 1.26                       | 1.24                       | 1.44                       | 1.27                       |
|                                                 |          | Left Side   | 0.14        | 0.13        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.28                       | 0.27                       |
|                                                 |          | Right Side  | 0.05        | 0.47        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 0.79                       | 0.76                       | 0.78                       | 0.63                       | 0.77                       | 0.62                       | 0.57                       | 0.73                       | 0.62                       |
|                                                 |          | Top Side    | 0.00        | 0.25        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.37                       | 0.35                       | 0.35                       | 0.28                       | 0.35                       | 0.28                       | 0.28                       | 0.35                       | 0.30                       |
|                                                 |          | Bottom Side | 0.51        | 0.16        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.67        | 0.67                       | 0.67                       | 0.67                       | 0.67                       | 0.67                       | 0.67                       | 0.67                       | 0.67                       | 0.67                       |

| Simultaneous Transmission SAR Evaluation (Body) |           |             |             |             |                   |                   |                     |                 |                 |                   |                 |                 |                   |             |                            |                            |                            |                            |                            |                            |                            |                            |                            |
|-------------------------------------------------|-----------|-------------|-------------|-------------|-------------------|-------------------|---------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-------------------|-------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Band                                            | Band      | Position    | 1           | 2           | 3                 | 4                 | 5                   | 6               | 7               | 8                 | 9               | 10              | 11                | 12          | H(1+2+3+7)                 | I(1+2+3+10)                | J(1+2+4+6)                 | K(1+2+4+9)                 | L(1+2+6+12)                | M(1+2+9+12)                | N(1+2+5)                   | Q(1+2+8+12)                | R(1+2+11+12)               |
|                                                 |           |             | Max WWAN    | Max NR      | WLAN 2.4GHz Ant 2 | WLAN 2.4GHz Ant 3 | WLAN 2.4GHz Ant 2+3 | WLAN 5GHz Ant 2 | WLAN 5GHz Ant 3 | WLAN 5GHz Ant 2+3 | WLAN 6GHz Ant 2 | WLAN 6GHz Ant 3 | WLAN 6GHz Ant 2+3 | BT Ant 3    | 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     | 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 12                                          | 5G NR-n77 | Front Face  | 0.22        | 0.19        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.46                       | 0.47                       | 0.48                       | 0.42                       | 0.48                       | 0.42                       | 0.42                       | 0.47                       | 0.42                       |
|                                                 |           | Rear Face   | 0.58        | 0.43        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.24                       | 1.16                       | 1.31                       | 1.19                       | 1.35                       | 1.23                       | 1.21                       | 1.41                       | 1.24                       |
|                                                 |           | Left Side   | 0.19        | 0.12        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.32                       | 0.31                       |
|                                                 |           | Right Side  | 0.33        | 0.48        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 1.08                       | 1.05                       | 1.07                       | 0.92                       | 1.06                       | 0.91                       | 0.86                       | 1.02                       | 0.91                       |
|                                                 |           | Top Side    | 0.00        | 0.20        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.32                       | 0.30                       | 0.30                       | 0.23                       | 0.30                       | 0.23                       | 0.23                       | 0.30                       | 0.25                       |
|                                                 |           | Bottom Side | 0.35        | 0.21        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.00        | 0.56                       | 0.56                       | 0.56                       | 0.56                       | 0.56                       | 0.56                       | 0.56                       | 0.56                       | 0.56                       |
| LTE 12                                          | 5G NR-n78 | Front Face  | 0.22        | 0.20        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.47                       | 0.48                       | 0.49                       | 0.43                       | 0.49                       | 0.43                       | 0.43                       | 0.48                       | 0.43                       |
|                                                 |           | Rear Face   | 0.58        | 0.46        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.27                       | 1.19                       | 1.34                       | 1.22                       | 1.38                       | 1.26                       | 1.24                       | 1.44                       | 1.27                       |
|                                                 |           | Left Side   | 0.19        | 0.13        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.32                       | 0.32                       | 0.32                       | 0.32                       | 0.32                       | 0.32                       | 0.32                       | 0.33                       | 0.32                       |
|                                                 |           | Right Side  | 0.33        | 0.47        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 1.07                       | 1.04                       | 1.06                       | 0.91                       | 1.05                       | 0.90                       | 0.85                       | 1.01                       | 0.90                       |
|                                                 |           | Top Side    | 0.00        | 0.25        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.37                       | 0.35                       | 0.35                       | 0.28                       | 0.35                       | 0.28                       | 0.28                       | 0.35                       | 0.30                       |
|                                                 |           | Bottom Side | 0.35        | 0.16        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.00        | 0.51                       | 0.51                       | 0.51                       | 0.51                       | 0.51                       | 0.51                       | 0.51                       | 0.51                       | 0.51                       |
| LTE 38                                          | 5G NR-n78 | Front Face  | 0.16        | 0.20        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.41                       | 0.42                       | 0.43                       | 0.37                       | 0.43                       | 0.37                       | 0.37                       | 0.42                       | 0.37                       |
|                                                 |           | Rear Face   | 0.58        | 0.46        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.27                       | 1.19                       | 1.34                       | 1.22                       | 1.38                       | 1.26                       | 1.24                       | 1.44                       | 1.27                       |
|                                                 |           | Left Side   | 0.14        | 0.13        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.28                       | 0.27                       |
|                                                 |           | Right Side  | 0.15        | 0.47        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 0.89                       | 0.86                       | 0.88                       | 0.73                       | 0.87                       | 0.72                       | 0.67                       | 0.83                       | 0.72                       |
|                                                 |           | Top Side    | 0.00        | 0.25        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.37                       | 0.35                       | 0.35                       | 0.28                       | 0.35                       | 0.28                       | 0.28                       | 0.35                       | 0.30                       |
|                                                 |           | Bottom Side | 0.36        | 0.16        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.00        | 0.52                       | 0.52                       | 0.52                       | 0.52                       | 0.52                       | 0.52                       | 0.52                       | 0.52                       | 0.52                       |
| LTE 41                                          | 5G NR-n77 | Front Face  | 0.20        | 0.19        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.44                       | 0.45                       | 0.46                       | 0.40                       | 0.46                       | 0.40                       | 0.40                       | 0.45                       | 0.40                       |
|                                                 |           | Rear Face   | 0.59        | 0.43        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.25                       | 1.17                       | 1.32                       | 1.20                       | 1.36                       | 1.24                       | 1.22                       | 1.42                       | 1.25                       |
|                                                 |           | Left Side   | 0.18        | 0.12        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.30                       | 0.30                       | 0.30                       | 0.30                       | 0.30                       | 0.30                       | 0.30                       | 0.31                       | 0.30                       |
|                                                 |           | Right Side  | 0.09        | 0.48        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 0.84                       | 0.81                       | 0.83                       | 0.68                       | 0.82                       | 0.67                       | 0.62                       | 0.78                       | 0.67                       |
|                                                 |           | Top Side    | 0.04        | 0.20        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.36                       | 0.34                       | 0.34                       | 0.27                       | 0.34                       | 0.27                       | 0.27                       | 0.34                       | 0.29                       |
|                                                 |           | Bottom Side | 0.31        | 0.21        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.00        | 0.52                       | 0.52                       | 0.52                       | 0.52                       | 0.52                       | 0.52                       | 0.52                       | 0.52                       | 0.52                       |
| LTE 41                                          | 5G NR-n78 | Front Face  | 0.20        | 0.20        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.45                       | 0.46                       | 0.47                       | 0.41                       | 0.47                       | 0.41                       | 0.41                       | 0.46                       | 0.41                       |
|                                                 |           | Rear Face   | 0.59        | 0.46        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.28                       | 1.20                       | 1.35                       | 1.23                       | 1.39                       | 1.27                       | 1.25                       | 1.45                       | 1.28                       |
|                                                 |           | Left Side   | 0.18        | 0.13        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.31                       | 0.32                       | 0.31                       |
|                                                 |           | Right Side  | 0.09        | 0.47        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 0.83                       | 0.80                       | 0.82                       | 0.67                       | 0.81                       | 0.66                       | 0.61                       | 0.77                       | 0.66                       |
|                                                 |           | Top Side    | 0.04        | 0.25        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.41                       | 0.39                       | 0.39                       | 0.32                       | 0.39                       | 0.32                       | 0.32                       | 0.39                       | 0.34                       |
|                                                 |           | Bottom Side | 0.31        | 0.16        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.00        | 0.47                       | 0.47                       | 0.47                       | 0.47                       | 0.47                       | 0.47                       | 0.47                       | 0.47                       | 0.47                       |
| LTE 71                                          | 5G NR-n78 | Front Face  | 0.12        | 0.20        | 0.02              | 0.01              | 0.01                | 0.06            | 0.03            | 0.05              | 0.00            | 0.04            | 0.00              | 0.01        | 0.37                       | 0.38                       | 0.39                       | 0.33                       | 0.39                       | 0.33                       | 0.33                       | 0.38                       | 0.33                       |
|                                                 |           | Rear Face   | 0.58        | 0.46        | 0.05              | 0.16              | 0.20                | 0.14            | 0.18            | 0.20              | 0.02            | 0.10            | 0.03              | 0.20        | 1.27                       | 1.19                       | 1.34                       | 1.22                       | 1.38                       | 1.26                       | 1.24                       | 1.44                       | 1.27                       |
|                                                 |           | Left Side   | 0.14        | 0.13        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.01              | 0.00            | 0.00            | 0.00              | 0.00        | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.27                       | 0.28                       | 0.27                       |
|                                                 |           | Right Side  | 0.17        | 0.47        | 0.15              | 0.08              | 0.05                | 0.18            | 0.12            | 0.14              | 0.03            | 0.09            | 0.03              | 0.07        | 0.91                       | 0.88                       | 0.90                       | 0.75                       | 0.89                       | 0.74                       | 0.69                       | 0.85                       | 0.74                       |
|                                                 |           | Top Side    | 0.00        | 0.25        | 0.06              | 0.03              | 0.03                | 0.07            | 0.06            | 0.07              | 0.00            | 0.04            | 0.02              | 0.03        | 0.37                       | 0.35                       | 0.35                       | 0.28                       | 0.35                       | 0.28                       | 0.28                       | 0.35                       | 0.30                       |
|                                                 |           | Bottom Side | 0.16        | 0.16        | 0.00              | 0.00              | 0.00                | 0.00            | 0.00            | 0.00              | 0.00            | 0.00            | 0.00              | 0.00        | 0.32                       | 0.32                       | 0.32                       | 0.32                       | 0.32                       | 0.32                       | 0.32                       | 0.32                       | 0.32                       |

| Total Exposure Ratio |          |             |             |             |                   |                   |                                   |                                   |                                   |             |                      |                      |                      |                      |
|----------------------|----------|-------------|-------------|-------------|-------------------|-------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------|----------------------|----------------------|----------------------|----------------------|
| Band                 | Band     | Position    | 1           | 2           | 3                 | 4                 | 9                                 | 10                                | 11                                | 12          | I(1+2+3+10)          | K(1+2+4+9)           | M(1+2+9+12)          | R(1+2+11+12)         |
|                      |          |             | Max WWAN    | Max NR      | WLAN 2.4GHz Ant 2 | WLAN 2.4GHz Ant 3 | WLAN 6GHz Ant 2                   | WLAN 6GHz Ant 3                   | WLAN 6GHz Ant 2+3                 | BT Ant 3    | 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       | 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> | 1g SAR W/kg |                      |                      |                      |                      |
| LTE 2                | 5GNR-n77 | Front Face  | 0.17        | 0.19        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01        | 0.33                 | 0.23                 | 0.23                 | 0.23                 |
|                      |          | Rear Face   | 0.53        | 0.43        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20        | 0.82                 | 0.70                 | 0.73                 | 0.73                 |
|                      |          | Left Side   | 0.18        | 0.12        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.19                 | 0.19                 | 0.19                 | 0.19                 |
|                      |          | Right Side  | 0.05        | 0.48        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07        | 0.59                 | 0.38                 | 0.38                 | 0.38                 |
|                      |          | Top Side    | 0.00        | 0.20        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03        | 0.16                 | 0.14                 | 0.14                 | 0.14                 |
|                      |          | Bottom Side | 0.38        | 0.21        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.37                 | 0.37                 | 0.37                 | 0.37                 |
| LTE 2                | 5GNR-n78 | Front Face  | 0.17        | 0.20        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01        | 0.33                 | 0.24                 | 0.24                 | 0.24                 |
|                      |          | Rear Face   | 0.53        | 0.46        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20        | 0.84                 | 0.72                 | 0.74                 | 0.74                 |
|                      |          | Left Side   | 0.18        | 0.13        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.19                 | 0.19                 | 0.19                 | 0.19                 |
|                      |          | Right Side  | 0.05        | 0.47        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07        | 0.58                 | 0.38                 | 0.37                 | 0.37                 |
|                      |          | Top Side    | 0.00        | 0.25        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03        | 0.19                 | 0.18                 | 0.18                 | 0.18                 |
|                      |          | Bottom Side | 0.38        | 0.16        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.34                 | 0.34                 | 0.34                 | 0.34                 |
| LTE 5                | 5GNR-n77 | Front Face  | 0.18        | 0.19        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01        | 0.33                 | 0.24                 | 0.24                 | 0.24                 |
|                      |          | Rear Face   | 0.56        | 0.43        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20        | 0.84                 | 0.72                 | 0.74                 | 0.74                 |
|                      |          | Left Side   | 0.10        | 0.12        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.14                 | 0.14                 | 0.14                 | 0.14                 |
|                      |          | Right Side  | 0.10        | 0.48        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07        | 0.62                 | 0.41                 | 0.41                 | 0.41                 |
|                      |          | Top Side    | 0.00        | 0.20        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03        | 0.16                 | 0.14                 | 0.14                 | 0.14                 |
|                      |          | Bottom Side | 0.32        | 0.21        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.33                 | 0.33                 | 0.33                 | 0.33                 |
| LTE 5                | 5GNR-n78 | Front Face  | 0.18        | 0.20        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01        | 0.34                 | 0.24                 | 0.24                 | 0.24                 |
|                      |          | Rear Face   | 0.56        | 0.46        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20        | 0.86                 | 0.74                 | 0.76                 | 0.76                 |
|                      |          | Left Side   | 0.10        | 0.13        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.14                 | 0.14                 | 0.14                 | 0.14                 |
|                      |          | Right Side  | 0.10        | 0.47        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07        | 0.62                 | 0.41                 | 0.40                 | 0.40                 |
|                      |          | Top Side    | 0.00        | 0.25        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03        | 0.19                 | 0.18                 | 0.18                 | 0.18                 |
|                      |          | Bottom Side | 0.32        | 0.16        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.30                 | 0.30                 | 0.30                 | 0.30                 |
| LTE 7                | 5GNR-n77 | Front Face  | 0.17        | 0.19        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01        | 0.33                 | 0.23                 | 0.23                 | 0.23                 |
|                      |          | Rear Face   | 0.58        | 0.43        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20        | 0.85                 | 0.73                 | 0.76                 | 0.76                 |
|                      |          | Left Side   | 0.14        | 0.12        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.16                 | 0.16                 | 0.16                 | 0.16                 |
|                      |          | Right Side  | 0.05        | 0.48        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07        | 0.59                 | 0.38                 | 0.38                 | 0.38                 |
|                      |          | Top Side    | 0.00        | 0.20        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03        | 0.16                 | 0.14                 | 0.14                 | 0.14                 |
|                      |          | Bottom Side | 0.51        | 0.21        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.45                 | 0.45                 | 0.45                 | 0.45                 |
| LTE 7                | 5GNR-n78 | Front Face  | 0.17        | 0.20        | 0.02              | 0.01              | 0.00                              | 0.89                              | 0.00                              | 0.01        | 0.33                 | 0.24                 | 0.24                 | 0.24                 |
|                      |          | Rear Face   | 0.58        | 0.46        | 0.05              | 0.16              | 0.00                              | 1.89                              | 0.00                              | 0.20        | 0.87                 | 0.75                 | 0.78                 | 0.78                 |
|                      |          | Left Side   | 0.14        | 0.13        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.17                 | 0.17                 | 0.17                 | 0.17                 |
|                      |          | Right Side  | 0.05        | 0.47        | 0.15              | 0.08              | 0.00                              | 1.65                              | 0.00                              | 0.07        | 0.58                 | 0.38                 | 0.37                 | 0.37                 |
|                      |          | Top Side    | 0.00        | 0.25        | 0.06              | 0.03              | 0.00                              | 0.00                              | 0.00                              | 0.03        | 0.19                 | 0.18                 | 0.18                 | 0.18                 |
|                      |          | Bottom Side | 0.51        | 0.16        | 0.00              | 0.00              | 0.00                              | 0.00                              | 0.00                              | 0.00        | 0.42                 | 0.42                 | 0.42                 | 0.42                 |

| Total Exposure Ratio |          |             |                |                |                      |                      |                                      |                                      |                                      |                |                            |                            |                            |                            |
|----------------------|----------|-------------|----------------|----------------|----------------------|----------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Band                 | Band     | Position    | 1              | 2              | 3                    | 4                    | 9                                    | 10                                   | 11                                   | 12             | I(1+2+3+10)                | K(1+2+4+9)                 | M(1+2+9+12)                | R(1+2+11+12)               |
|                      |          |             | Max<br>WWAN    | Max<br>NR      | WLAN 2.4GHz<br>Ant 2 | WLAN 2.4GHz<br>Ant 3 | WLAN 6GHz<br>Ant 2                   | WLAN 6GHz<br>Ant 3                   | WLAN 6GHz<br>Ant 2+3                 | BT Ant 3       | Total<br>Exposure<br>Ratio | Total<br>Exposure<br>Ratio | Total<br>Exposure<br>Ratio | Total<br>Exposure<br>Ratio |
|                      |          |             | 1g SAR<br>W/kg | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg       | 4cm <sup>2</sup><br>W/m <sup>2</sup> | 4cm <sup>2</sup><br>W/m <sup>2</sup> | 4cm <sup>2</sup><br>W/m <sup>2</sup> | 1g SAR<br>W/kg |                            |                            |                            |                            |
| LTE 12               | 5GNR-n77 | Front Face  | 0.22           | 0.19           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01           | 0.36                       | 0.26                       | 0.26                       | 0.26                       |
|                      |          | Rear Face   | 0.58           | 0.43           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20           | 0.85                       | 0.73                       | 0.76                       | 0.76                       |
|                      |          | Left Side   | 0.19           | 0.12           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.19                       | 0.19                       | 0.19                       | 0.19                       |
|                      |          | Right Side  | 0.33           | 0.48           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07           | 0.77                       | 0.56                       | 0.55                       | 0.55                       |
|                      |          | Top Side    | 0.00           | 0.20           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03           | 0.16                       | 0.14                       | 0.14                       | 0.14                       |
|                      |          | Bottom Side | 0.35           | 0.21           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.35                       | 0.35                       | 0.35                       | 0.35                       |
| LTE 12               | 5GNR-n78 | Front Face  | 0.22           | 0.20           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01           | 0.36                       | 0.27                       | 0.27                       | 0.27                       |
|                      |          | Rear Face   | 0.58           | 0.46           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20           | 0.87                       | 0.75                       | 0.78                       | 0.78                       |
|                      |          | Left Side   | 0.19           | 0.13           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.20                       | 0.20                       | 0.20                       | 0.20                       |
|                      |          | Right Side  | 0.33           | 0.47           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07           | 0.76                       | 0.55                       | 0.54                       | 0.54                       |
|                      |          | Top Side    | 0.00           | 0.25           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03           | 0.19                       | 0.18                       | 0.18                       | 0.18                       |
|                      |          | Bottom Side | 0.35           | 0.16           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.32                       | 0.32                       | 0.32                       | 0.32                       |
| LTE 38               | 5GNR-n78 | Front Face  | 0.16           | 0.20           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01           | 0.33                       | 0.23                       | 0.23                       | 0.23                       |
|                      |          | Rear Face   | 0.58           | 0.46           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20           | 0.87                       | 0.75                       | 0.78                       | 0.78                       |
|                      |          | Left Side   | 0.14           | 0.13           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.17                       | 0.17                       | 0.17                       | 0.17                       |
|                      |          | Right Side  | 0.15           | 0.47           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07           | 0.65                       | 0.44                       | 0.43                       | 0.43                       |
|                      |          | Top Side    | 0.00           | 0.25           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03           | 0.19                       | 0.18                       | 0.18                       | 0.18                       |
|                      |          | Bottom Side | 0.36           | 0.16           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.33                       | 0.33                       | 0.33                       | 0.33                       |
| LTE 41               | 5GNR-n77 | Front Face  | 0.20           | 0.19           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01           | 0.35                       | 0.25                       | 0.25                       | 0.25                       |
|                      |          | Rear Face   | 0.59           | 0.43           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20           | 0.86                       | 0.74                       | 0.76                       | 0.76                       |
|                      |          | Left Side   | 0.18           | 0.12           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.19                       | 0.19                       | 0.19                       | 0.19                       |
|                      |          | Right Side  | 0.09           | 0.48           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07           | 0.62                       | 0.41                       | 0.40                       | 0.40                       |
|                      |          | Top Side    | 0.04           | 0.20           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03           | 0.19                       | 0.17                       | 0.17                       | 0.17                       |
|                      |          | Bottom Side | 0.31           | 0.21           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.33                       | 0.33                       | 0.33                       | 0.33                       |
| LTE 41               | 5GNR-n78 | Front Face  | 0.20           | 0.20           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01           | 0.35                       | 0.26                       | 0.26                       | 0.26                       |
|                      |          | Rear Face   | 0.59           | 0.46           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20           | 0.88                       | 0.76                       | 0.78                       | 0.78                       |
|                      |          | Left Side   | 0.18           | 0.13           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.19                       | 0.19                       | 0.19                       | 0.19                       |
|                      |          | Right Side  | 0.09           | 0.47           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07           | 0.61                       | 0.40                       | 0.39                       | 0.39                       |
|                      |          | Top Side    | 0.04           | 0.25           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03           | 0.22                       | 0.20                       | 0.20                       | 0.20                       |
|                      |          | Bottom Side | 0.31           | 0.16           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.29                       | 0.29                       | 0.29                       | 0.29                       |
| LTE 71               | 5GNR-n78 | Front Face  | 0.12           | 0.20           | 0.02                 | 0.01                 | 0.00                                 | 0.89                                 | 0.00                                 | 0.01           | 0.30                       | 0.21                       | 0.21                       | 0.21                       |
|                      |          | Rear Face   | 0.58           | 0.46           | 0.05                 | 0.16                 | 0.00                                 | 1.89                                 | 0.00                                 | 0.20           | 0.87                       | 0.75                       | 0.78                       | 0.78                       |
|                      |          | Left Side   | 0.14           | 0.13           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.17                       | 0.17                       | 0.17                       | 0.17                       |
|                      |          | Right Side  | 0.17           | 0.47           | 0.15                 | 0.08                 | 0.00                                 | 1.65                                 | 0.00                                 | 0.07           | 0.66                       | 0.45                       | 0.44                       | 0.44                       |
|                      |          | Top Side    | 0.00           | 0.25           | 0.06                 | 0.03                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.03           | 0.19                       | 0.18                       | 0.18                       | 0.18                       |
|                      |          | Bottom Side | 0.16           | 0.16           | 0.00                 | 0.00                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00           | 0.20                       | 0.20                       | 0.20                       | 0.20                       |