

## Plots of System Verification

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### Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

## Plots of System Verification

### Measurement Report S01 System Check 1900\_260715

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D1900V2,            | 10.0 x 10.0 x 300.0 |      |          |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW,<br>0-- | 1900.000,<br>0                  | 6.94              | 1.46                   | 40.4             |

#### Hardware Setup

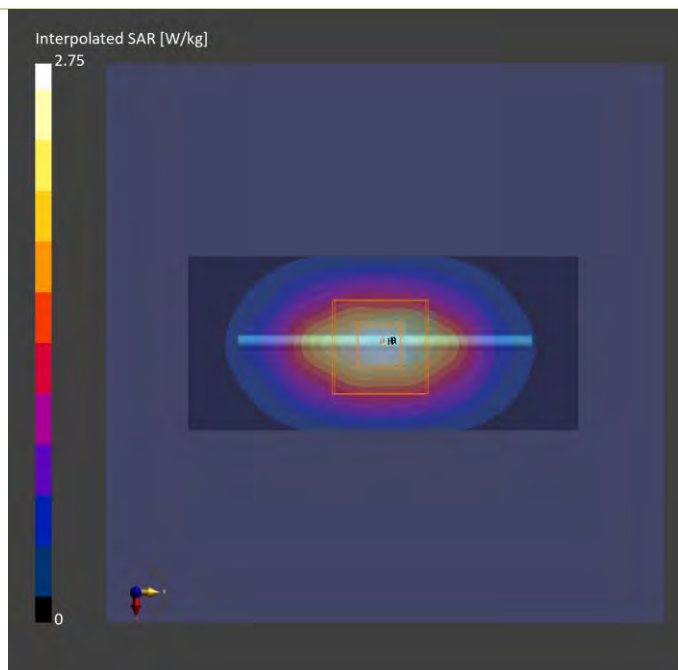
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### 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             | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]   | 2.02       | 2.06       |
| psSAR10g [W/kg]  | 1.05       | 1.09       |
| Power Drift [dB] | -0.09      | 0.03       |



# Plots of System Verification

## Measurement Report S02 System Check\_H1750\_260714

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D1750V2,            | 10.0 x 10.0 x 302.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 1750.000, 0                     | 7.17              | 1.36                   | 40.3             |

### Hardware Setup

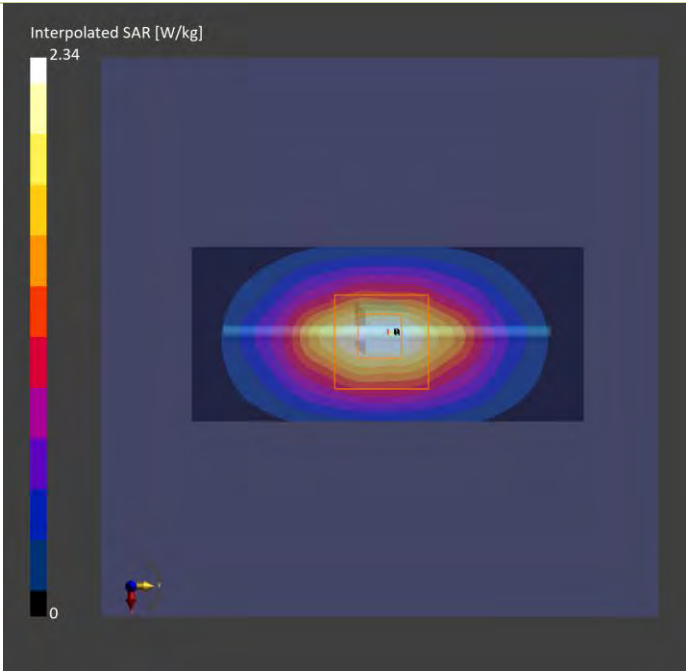
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 1.83       | 1.86       |
| psSAR10g [W/kg]  | 0.991      | 0.993      |
| Power Drift [dB] | 0.03       | -0.11      |



## Plots of System Verification

### Measurement Report S03 System Check\_H835\_260714

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D835V2,             | 10.0 x 10.0 x 340.0 |      |          |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 835.000, 0                      | 8.88              | 0.932                  | 43.1             |

#### Hardware Setup

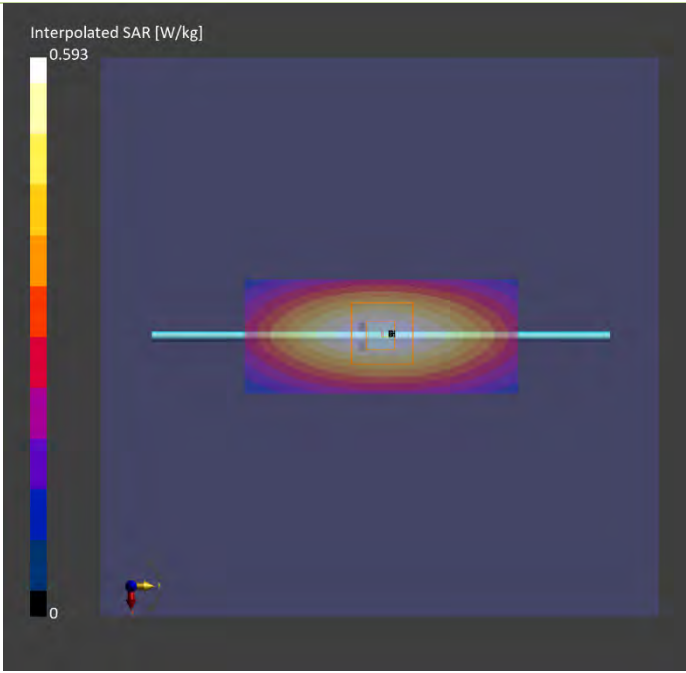
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 0.491      | 0.495      |
| psSAR10g [W/kg]  | 0.318      | 0.322      |
| Power Drift [dB] | 0.01       | 0.09       |



## Plots of System Verification

### Measurement Report

S04 System Check\_H2600\_260715

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D2600V2,            | 10.0 x 10.0 x 290.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2600.000, 0                     | 6.47              | 1.92                   | 38.8             |

### Hardware Setup

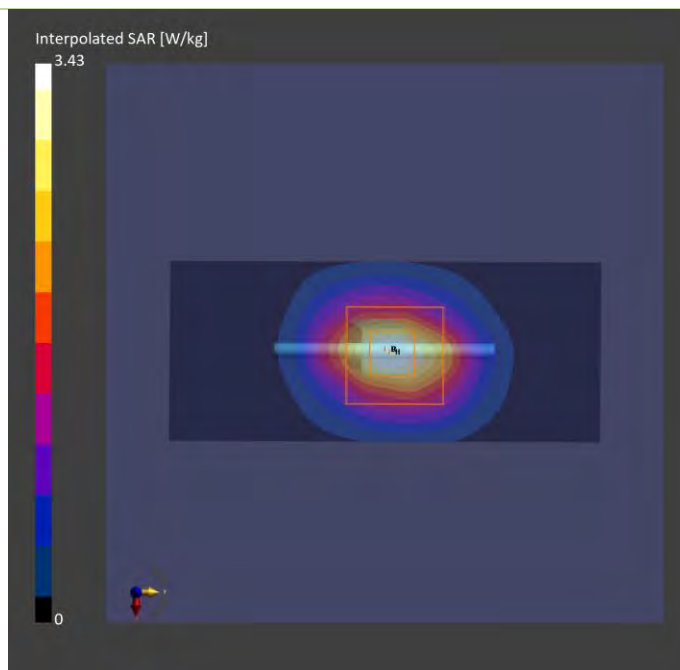
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H19T27N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]   | 2.68       | 2.73       |
| psSAR10g [W/kg]  | 1.23       | 1.28       |
| Power Drift [dB] | -0.01      | 0.02       |



## Plots of System Verification

### Measurement Report S05 System Check H750\_260714

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D750V3,             | 10.0 x 10.0 x 330.0 |      |          |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW,<br>0-- | 750.000,<br>0                   | 9.45              | 0.897                  | 43.6             |

#### Hardware Setup

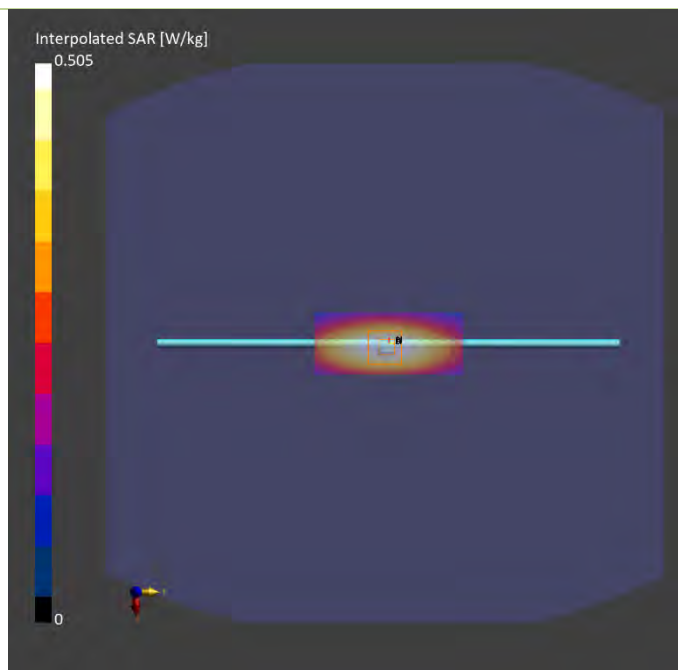
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 45.0 x 105.0 | 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 0.439      | 0.437      |
| psSAR10g [W/kg]  | 0.291      | 0.287      |
| Power Drift [dB] | -0.01      | 0.01       |



## Plots of System Verification

### Measurement Report S06 System Check H750\_260714

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D750V3,             | 10.0 x 10.0 x 330.0 |      |          |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW,<br>0-- | 750.000,<br>0                   | 9.45              | 0.897                  | 43.6             |

#### Hardware Setup

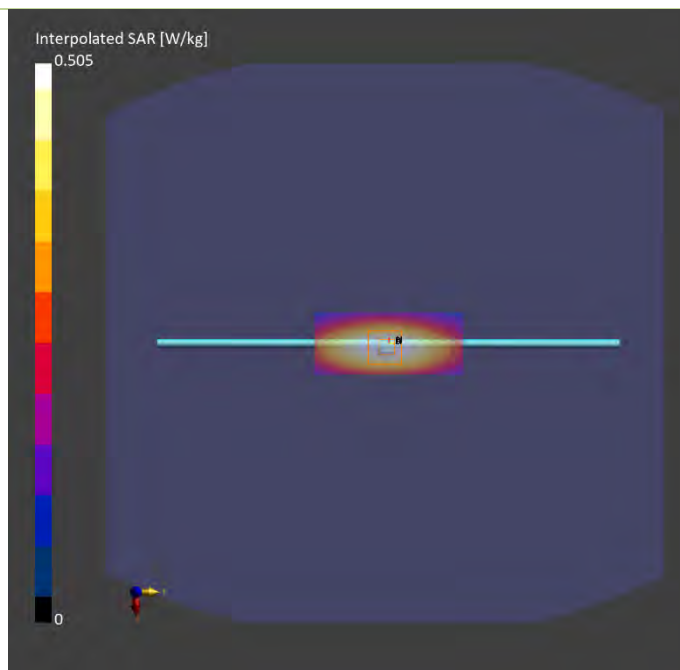
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 45.0 x 105.0 | 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 0.439      | 0.437      |
| psSAR10g [W/kg]  | 0.291      | 0.287      |
| Power Drift [dB] | -0.01      | 0.01       |



# Plots of System Verification

## Measurement Report S07 System Check H750\_260714

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D750V3,             | 10.0 x 10.0 x 330.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 750.000, 0                      | 9.45              | 0.897                  | 43.6             |

### Hardware Setup

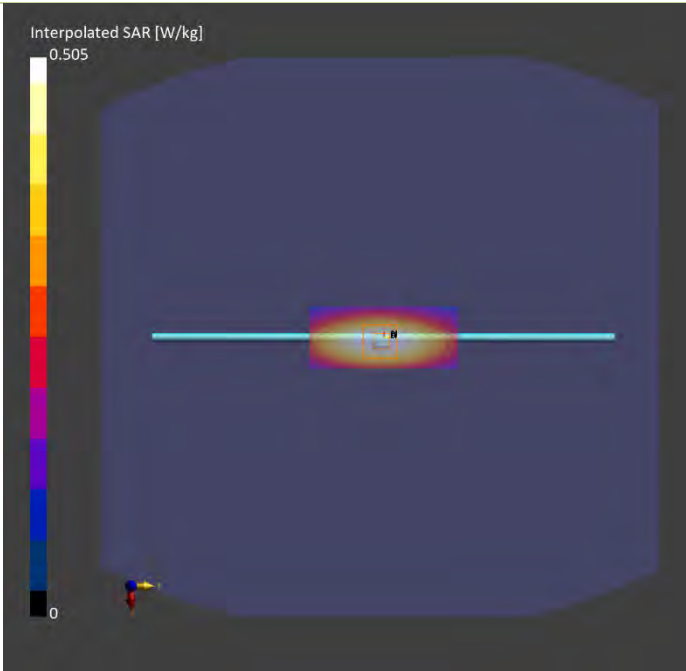
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 45.0 x 105.0 | 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 0.439      | 0.437      |
| psSAR10g [W/kg]  | 0.291      | 0.287      |
| Power Drift [dB] | -0.01      | 0.01       |



## Plots of System Verification

### Measurement Report S08 System Check 1900\_260715

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D1900V2,            | 10.0 x 10.0 x 300.0 |      |          |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 1900.000, 0                     | 6.94              | 1.46                   | 40.4             |

#### Hardware Setup

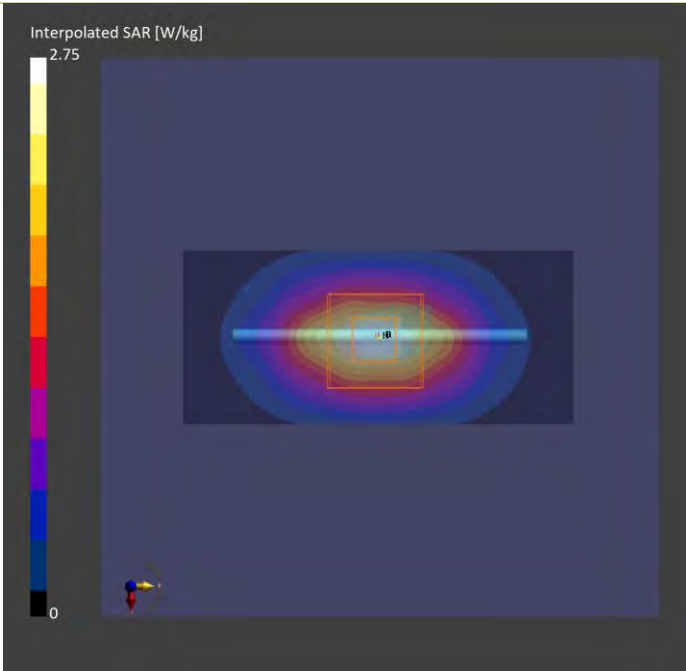
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### 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             | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]   | 2.02       | 2.06       |
| psSAR10g [W/kg]  | 1.05       | 1.09       |
| Power Drift [dB] | -0.09      | 0.03       |



## Plots of System Verification

### Measurement Report

S09 System Check\_H835\_260714

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D835V2,             | 10.0 x 10.0 x 340.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 835.000, 0                      | 8.88              | 0.932                  | 43.1             |

### Hardware Setup

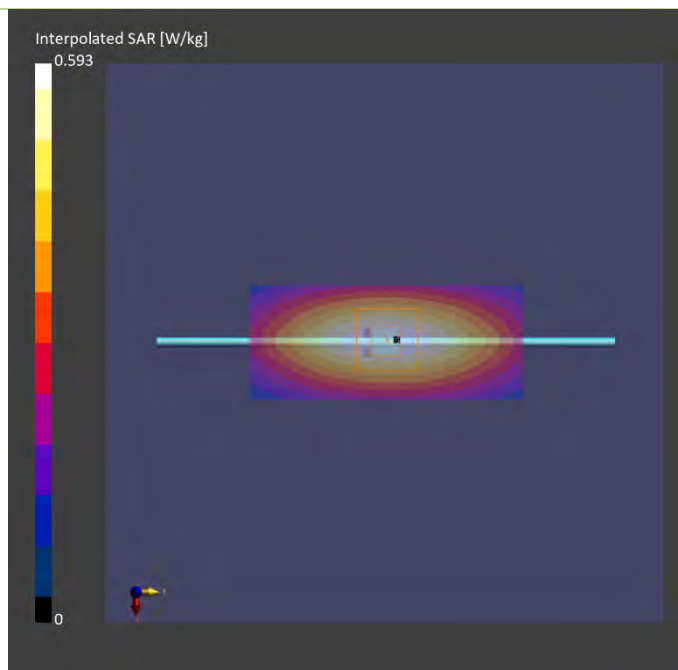
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 0.491      | 0.495      |
| psSAR10g [W/kg]  | 0.318      | 0.322      |
| Power Drift [dB] | 0.01       | 0.09       |



## Plots of System Verification

### Measurement Report

S10 System Check\_H2300\_260715

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D2300V2,            | 10.0 x 10.0 x 290.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2300.000, 0                     | 6.51              | 1.70                   | 39.2             |

### Hardware Setup

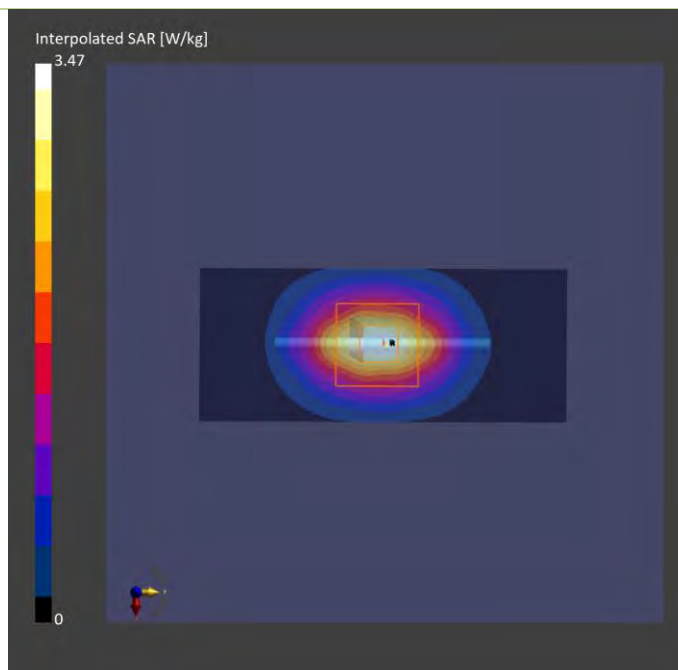
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H19T27N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]   | 2.57       | 2.55       |
| psSAR10g [W/kg]  | 1.26       | 1.24       |
| Power Drift [dB] | -0.06      | 0.13       |



## Plots of System Verification

### Measurement Report

S11 System Check\_H2600\_260715

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D2600V2,            | 10.0 x 10.0 x 290.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2600.000, 0                     | 6.47              | 1.92                   | 38.8             |

### Hardware Setup

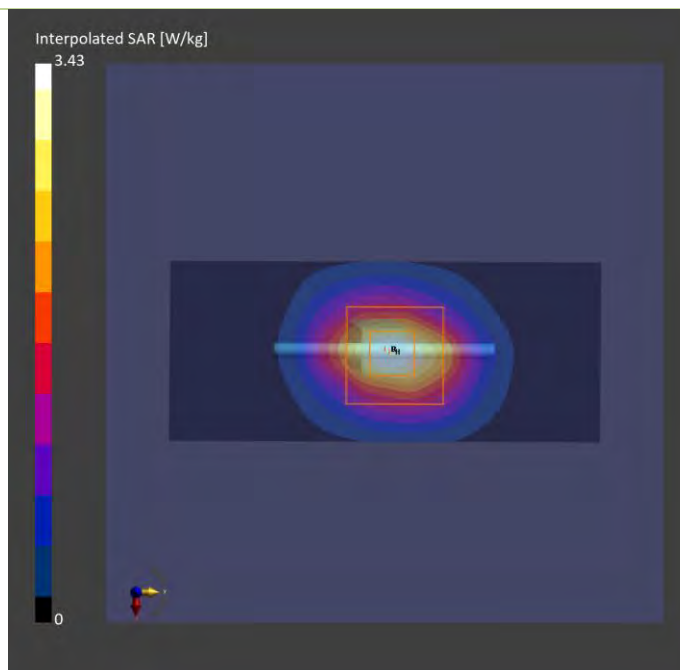
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H19T27N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]   | 2.68       | 2.73       |
| psSAR10g [W/kg]  | 1.23       | 1.28       |
| Power Drift [dB] | -0.01      | 0.02       |



## Plots of System Verification

### Measurement Report

S12 System Check H3500\_260716

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D3500V2,            | 10.0 x 10.0 x 285.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 3500.000, 0                     | 5.95              | 2.79                   | 39.6             |

### Hardware Setup

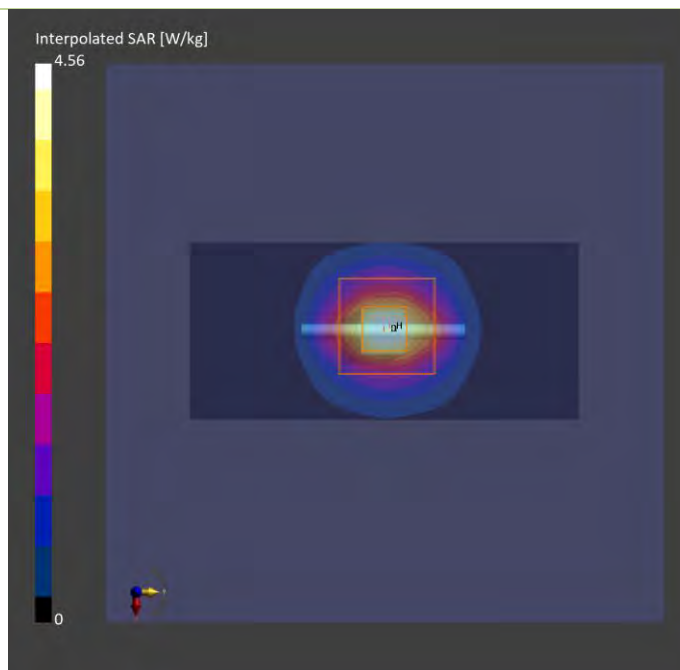
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H33T42N8 , 2026-07-16 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-16 | 2026-07-16 |
| psSAR1g [W/kg]   | 3.18       | 3.16       |
| psSAR10g [W/kg]  | 1.24       | 1.22       |
| Power Drift [dB] | -0.01      | 0.08       |



## Plots of System Verification

### Measurement Report

S13 System Check H3700\_260716

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D3700V2,            | 10.0 x 10.0 x 285.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 3700.000, 0                     | 5.99              | 2.97                   | 39.3             |

### Hardware Setup

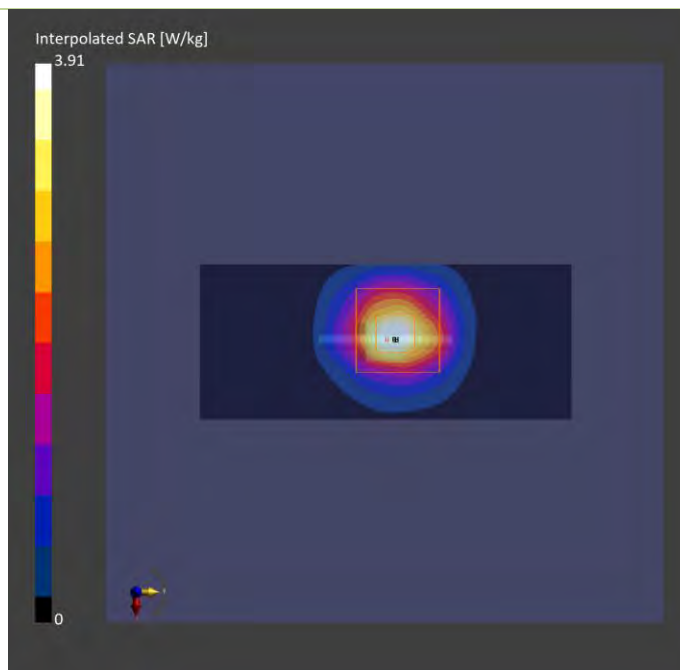
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H33T42N8 , 2026-07-16 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-16 | 2026-07-16 |
| psSAR1g [W/kg]   | 3.22       | 3.31       |
| psSAR10g [W/kg]  | 1.21       | 1.26       |
| Power Drift [dB] | -0.08      | 0.02       |



## Plots of System Verification

### Measurement Report

S14 System Check H3500\_260716

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D3500V2,            | 10.0 x 10.0 x 285.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 3500.000, 0                     | 5.95              | 2.79                   | 39.6             |

### Hardware Setup

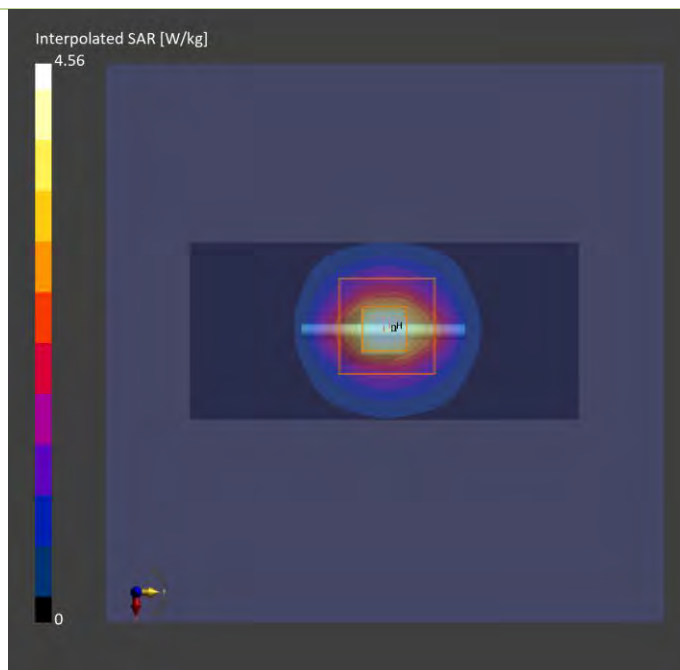
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H33T42N8 , 2026-07-16 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-16 | 2026-07-16 |
| psSAR1g [W/kg]   | 3.18       | 3.16       |
| psSAR10g [W/kg]  | 1.24       | 1.22       |
| Power Drift [dB] | -0.01      | 0.08       |



## Plots of System Verification

### Measurement Report

S15 System Check\_H1750\_260714

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D1750V2,            | 10.0 x 10.0 x 302.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 1750.000, 0                     | 7.17              | 1.36                   | 40.3             |

### Hardware Setup

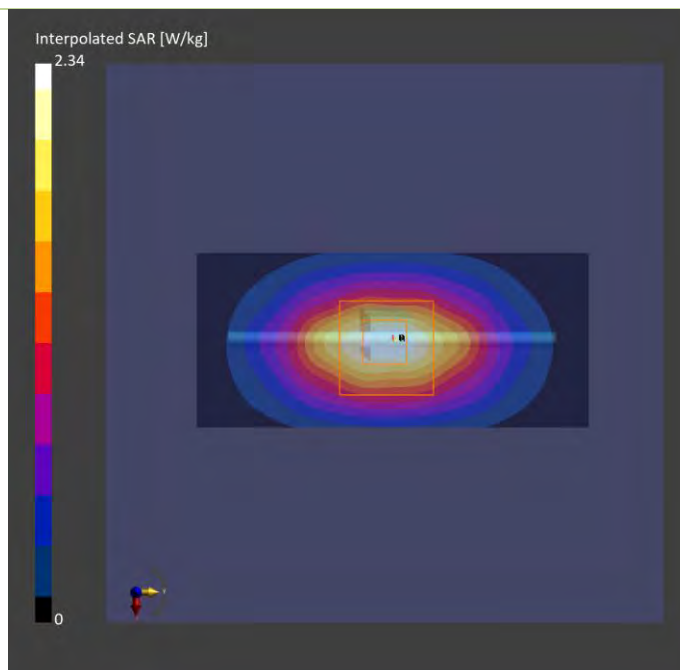
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 1.83       | 1.86       |
| psSAR10g [W/kg]  | 0.991      | 0.993      |
| Power Drift [dB] | 0.03       | -0.11      |



## Plots of System Verification

### Measurement Report

S16 System Check\_H1750\_260714

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D1750V2,            | 10.0 x 10.0 x 302.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 1750.000, 0                     | 7.17              | 1.36                   | 40.3             |

### Hardware Setup

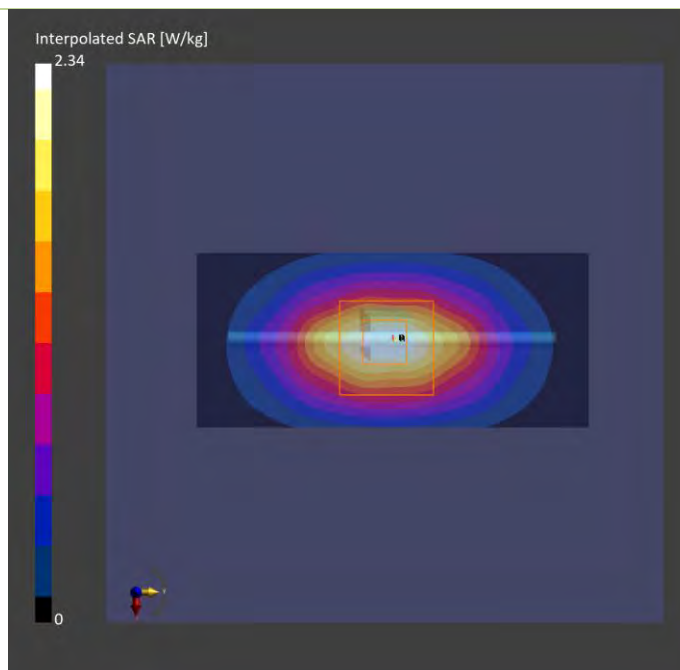
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 1.83       | 1.86       |
| psSAR10g [W/kg]  | 0.991      | 0.993      |
| Power Drift [dB] | 0.03       | -0.11      |



## Plots of System Verification

### Measurement Report S17 System Check H750\_260714

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D750V3,             | 10.0 x 10.0 x 330.0 |      |          |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW,<br>0-- | 750.000,<br>0                   | 9.45              | 0.897                  | 43.6             |

#### Hardware Setup

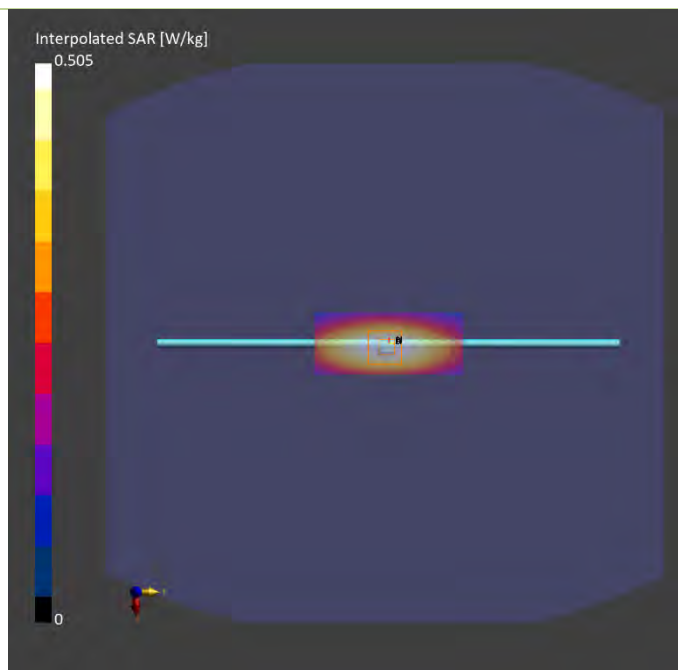
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 45.0 x 105.0 | 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 0.439      | 0.437      |
| psSAR10g [W/kg]  | 0.291      | 0.287      |
| Power Drift [dB] | -0.01      | 0.01       |



# Plots of System Verification

## Measurement Report S18 System Check\_H2600\_260715

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D2600V2,            | 10.0 x 10.0 x 290.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2600.000, 0                     | 6.47              | 1.92                   | 38.8             |

### Hardware Setup

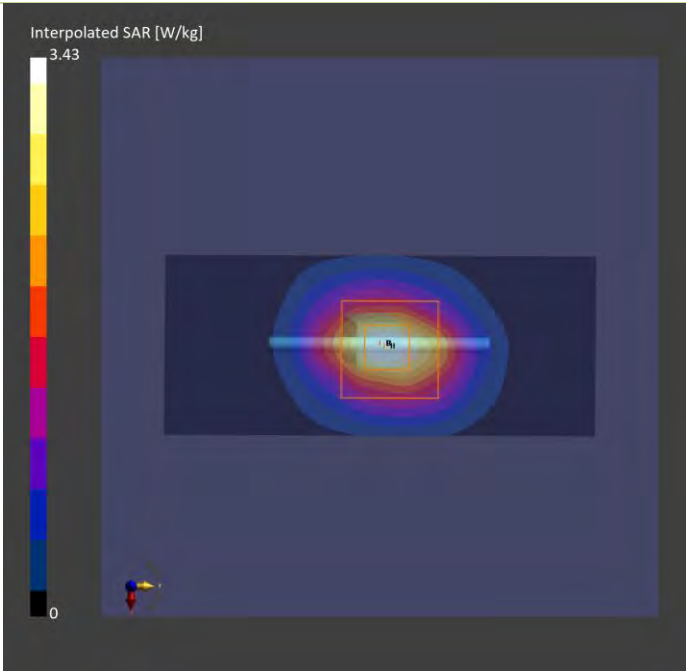
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H19T27N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]   | 2.68       | 2.73       |
| psSAR10g [W/kg]  | 1.23       | 1.28       |
| Power Drift [dB] | -0.01      | 0.02       |



## Plots of System Verification

### Measurement Report S19 System Check H750\_260714

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D750V3,             | 10.0 x 10.0 x 330.0 |      |          |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 750.000, 0                      | 9.45              | 0.897                  | 43.6             |

#### Hardware Setup

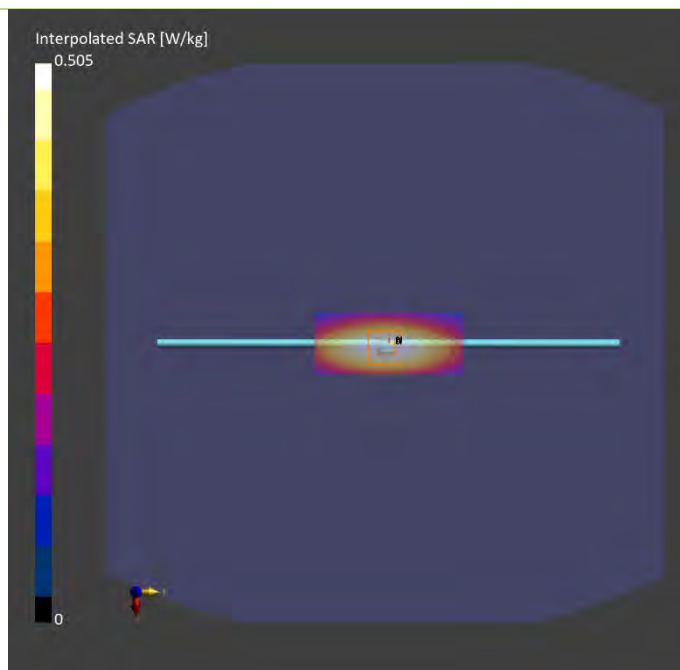
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 45.0 x 105.0 | 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 0.439      | 0.437      |
| psSAR10g [W/kg]  | 0.291      | 0.287      |
| Power Drift [dB] | -0.01      | 0.01       |



# Plots of System Verification

## Measurement Report S20 System Check H750\_260714

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D750V3,             | 10.0 x 10.0 x 330.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 750.000, 0                      | 9.45              | 0.897                  | 43.6             |

### Hardware Setup

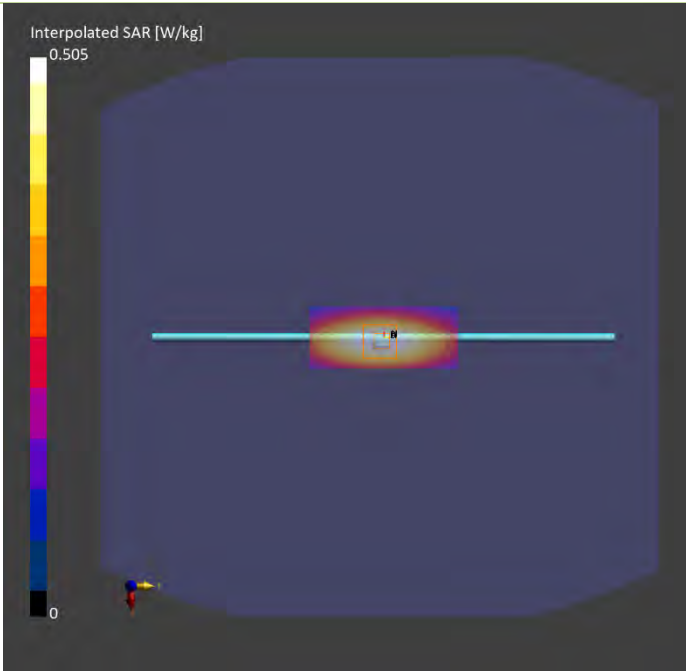
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 45.0 x 105.0 | 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 0.439      | 0.437      |
| psSAR10g [W/kg]  | 0.291      | 0.287      |
| Power Drift [dB] | -0.01      | 0.01       |



## Plots of System Verification

### Measurement Report S21 System Check H750\_260714

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D750V3,             | 10.0 x 10.0 x 330.0 |      |          |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW,<br>0-- | 750.000,<br>0                   | 9.45              | 0.897                  | 43.6             |

#### Hardware Setup

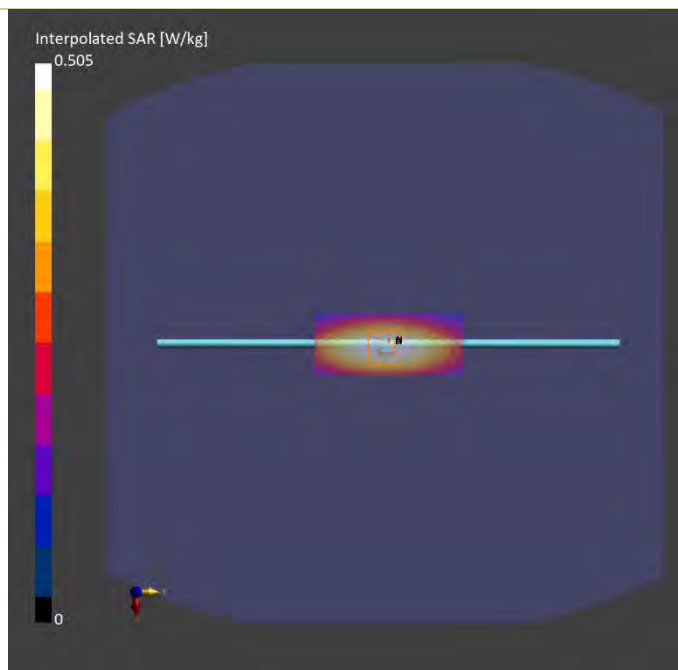
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 45.0 x 105.0 | 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 0.439      | 0.437      |
| psSAR10g [W/kg]  | 0.291      | 0.287      |
| Power Drift [dB] | -0.01      | 0.01       |



## Plots of System Verification

### Measurement Report S22 System Check 1900\_260715

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D1900V2,            | 10.0 x 10.0 x 300.0 |      |          |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 1900.000, 0                     | 6.94              | 1.46                   | 40.4             |

#### Hardware Setup

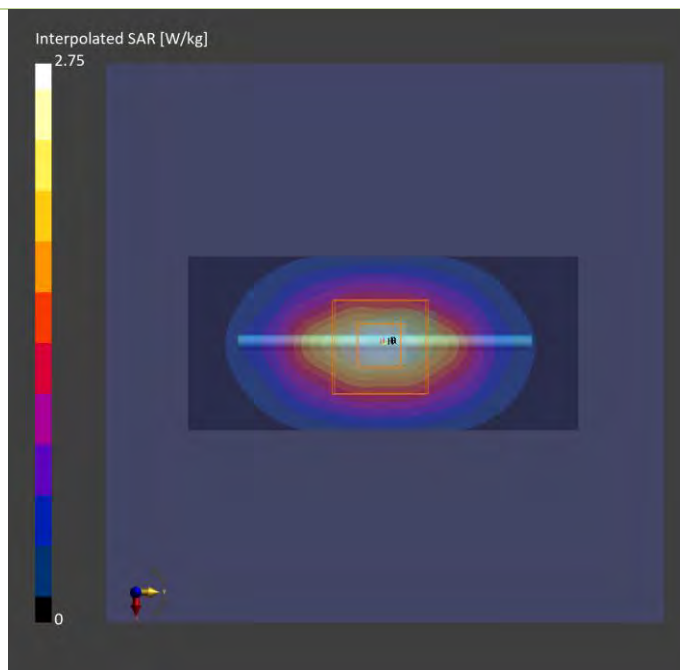
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### 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             | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]   | 2.02       | 2.06       |
| psSAR10g [W/kg]  | 1.05       | 1.09       |
| Power Drift [dB] | -0.09      | 0.03       |



# Plots of System Verification

## Measurement Report S23 System Check\_H835\_260714 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D835V2,             | 10.0 x 10.0 x 340.0 |      |          |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 835.000, 0                      | 8.88              | 0.932                  | 43.1             |

## Hardware Setup

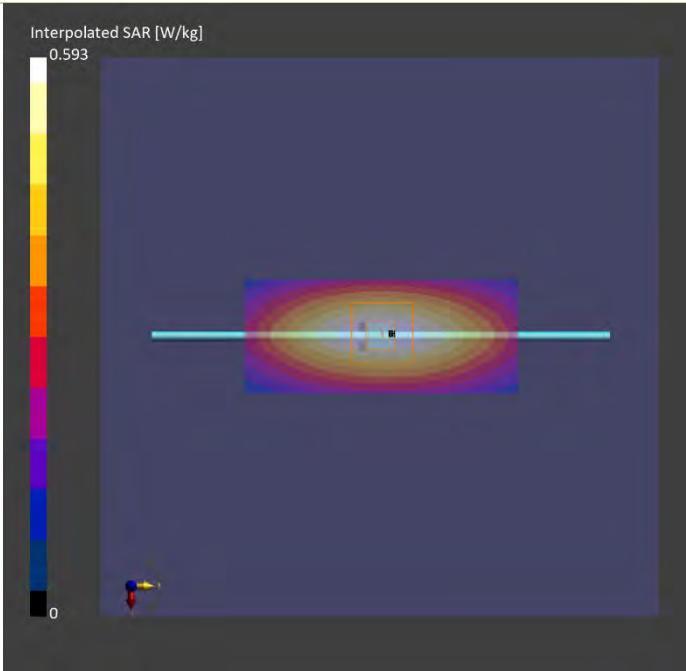
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

## 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             | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]   | 0.491      | 0.495      |
| psSAR10g [W/kg]  | 0.318      | 0.322      |
| Power Drift [dB] | 0.01       | 0.09       |



# Plots of System Verification

## Measurement Report S24 System Check 2300\_260719

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D2300 V2,           | 10.0 x 10.0 x 290.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2300.000, 0                     | 6.51              | 1.70                   | 39.4             |

### Hardware Setup

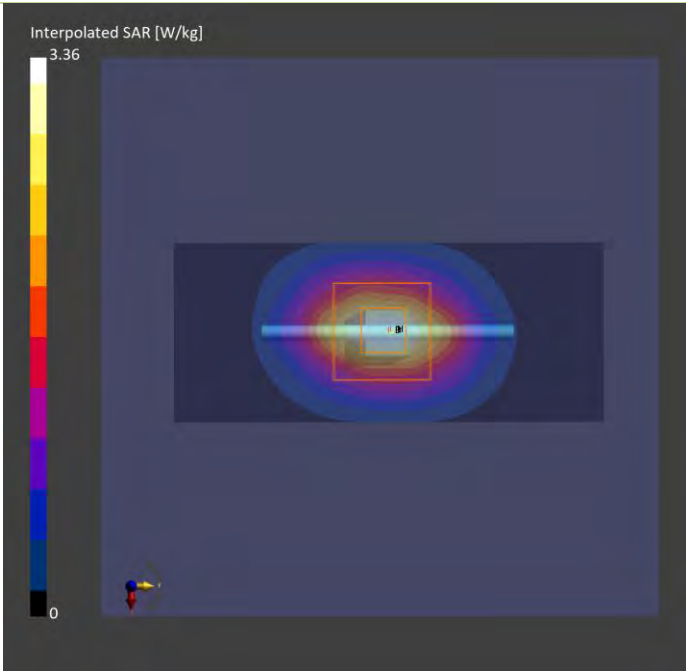
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H19T27N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-19 | 2026-07-19 |
| psSAR1g [W/kg]   | 2.55       | 2.58       |
| psSAR10g [W/kg]  | 1.18       | 1.21       |
| Power Drift [dB] | -0.07      | -0.19      |



## Plots of System Verification

### Measurement Report

S25 System Check\_H2600\_260715

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D2600V2,            | 10.0 x 10.0 x 290.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2600.000, 0                     | 6.47              | 1.92                   | 38.8             |

### Hardware Setup

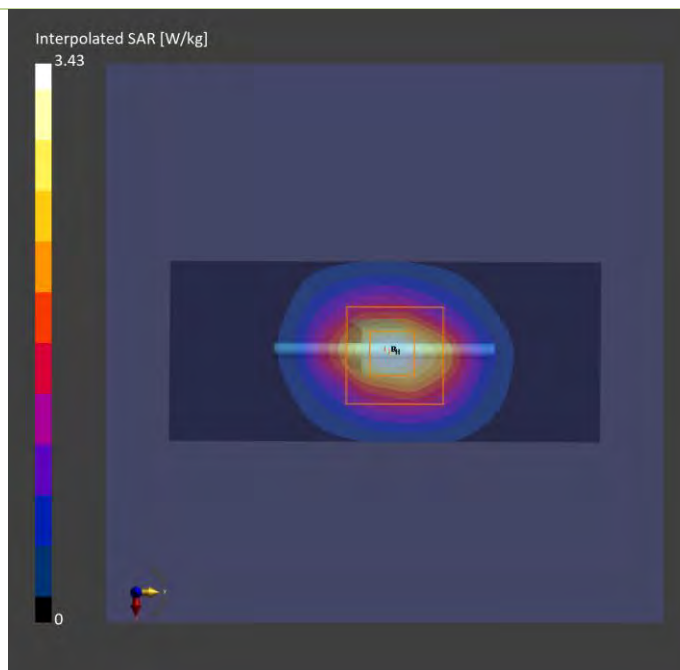
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H19T27N4 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]   | 2.68       | 2.73       |
| psSAR10g [W/kg]  | 1.23       | 1.28       |
| Power Drift [dB] | -0.01      | 0.02       |



## Plots of System Verification

### Measurement Report

S26a System Check H3500\_260719

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D3500 V2,           | 10.0 x 10.0 x 285.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 3500.000, 0                     | 5.95              | 2.79                   | 39.4             |

### Hardware Setup

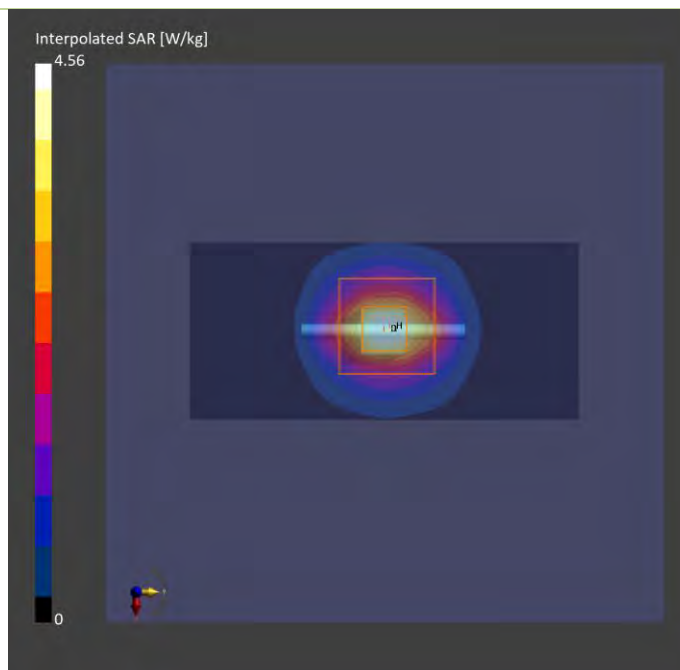
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H33T42N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-19 | 2026-07-19 |
| psSAR1g [W/kg]   | 3.22       | 3.19       |
| psSAR10g [W/kg]  | 1.29       | 1.26       |
| Power Drift [dB] | -0.13      | 0.04       |



# Plots of System Verification

## Measurement Report S26b System Check\_H3700\_260719 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D3700V2,            | 10.0 x 10.0 x 285.0 |      |          |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 3700.000, 0                     | 5.99              | 3.01                   | 38.9             |

## Hardware Setup

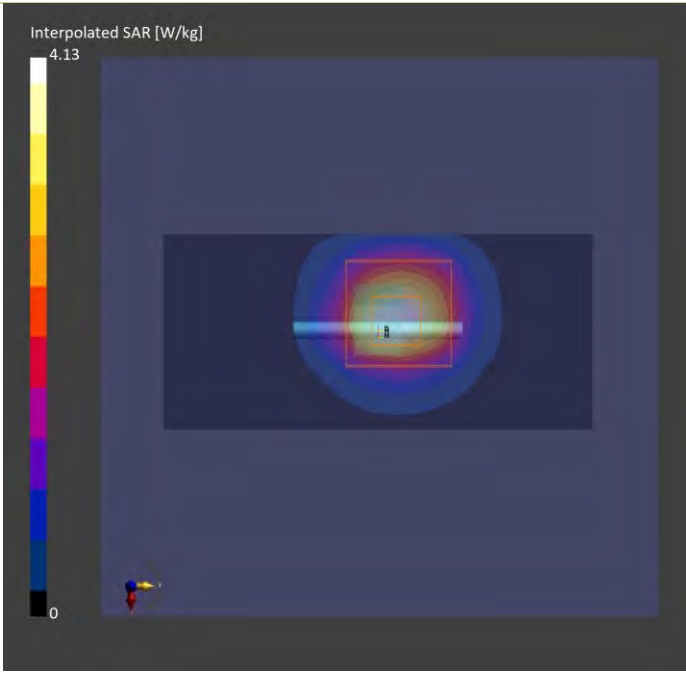
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H33T42N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-19 | 2026-07-19 |
| psSAR1g [W/kg]   | 3.21       | 3.26       |
| psSAR10g [W/kg]  | 1.26       | 1.31       |
| Power Drift [dB] | -0.11      | 0.02       |



## Plots of System Verification

### Measurement Report

S27 System Check\_H1750\_260719

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D1750V2,            | 10.0 x 10.0 x 302.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 1750.0, 0                       | 7.17              | 1.35                   | 40.2             |

### Hardware Setup

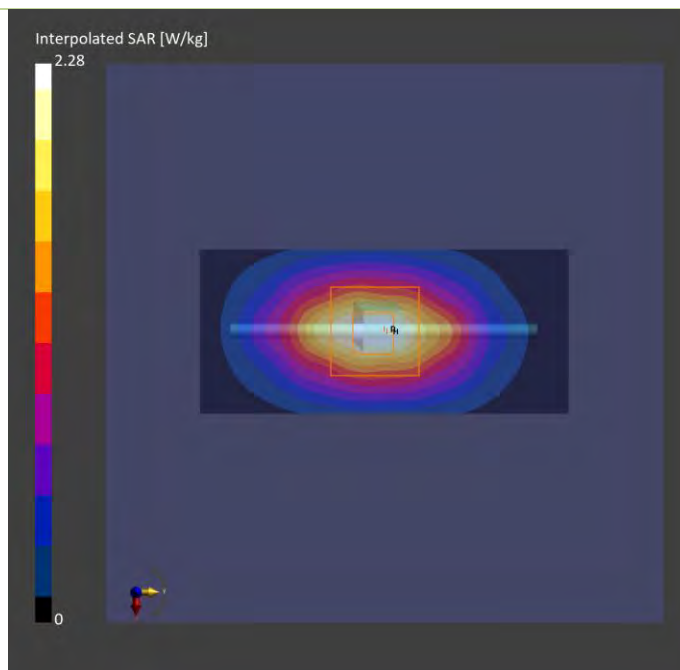
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H14T19N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### 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             | 2026-07-19 | 2026-07-19 |
| psSAR1g [W/kg]   | 1.86       | 1.82       |
| psSAR10g [W/kg]  | 0.971      | 0.953      |
| Power Drift [dB] | 0.02       | -0.08      |



## Plots of System Verification

### Measurement Report S28 System Check\_H1750\_260719

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D1750V2,            | 10.0 x 10.0 x 302.0 |      |          |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 1750.0, 0                       | 7.17              | 1.35                   | 40.2             |

#### Hardware Setup

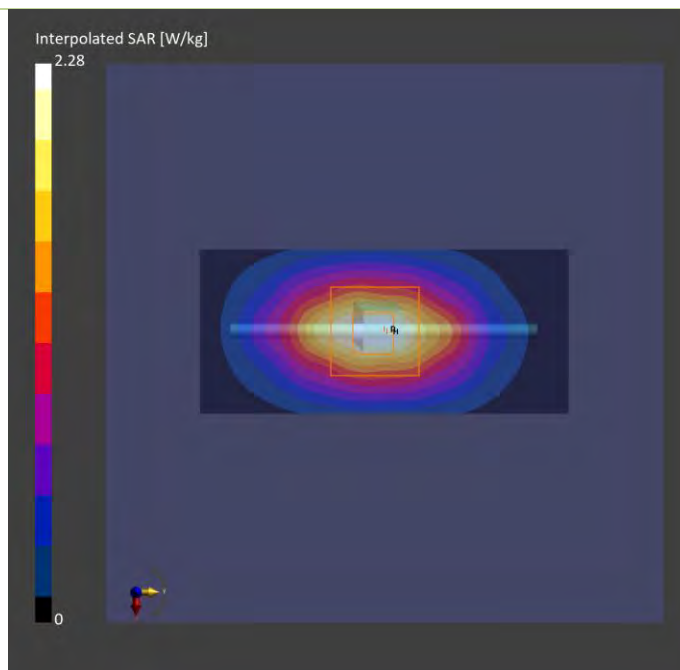
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H14T19N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

#### 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             | 2026-07-19 | 2026-07-19 |
| psSAR1g [W/kg]   | 1.86       | 1.82       |
| psSAR10g [W/kg]  | 0.971      | 0.953      |
| Power Drift [dB] | 0.02       | -0.08      |



## Plots of System Verification

### Measurement Report

S29 System Check\_H750\_260719

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D750V3,             | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                |                              |      | CW, 0--    | 750.000, 0                      | 9.45              | 0.924                  | 42.3             |

### Hardware Setup

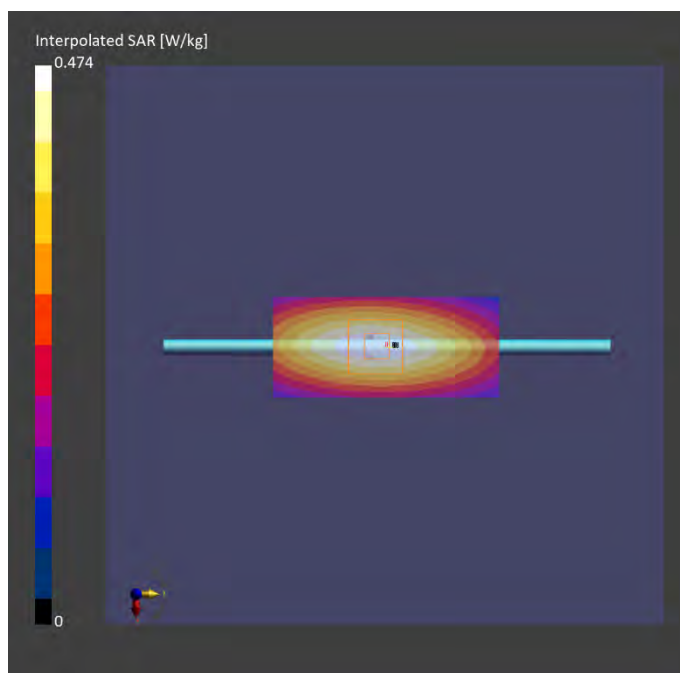
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H06T09N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### 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             | 2026-07-19 | 2026-07-19 |
| psSAR1g [W/kg]   | 0.416      | 0.423      |
| psSAR10g [W/kg]  | 0.273      | 0.276      |
| Power Drift [dB] | 0.02       | 0.05       |



## Plots of System Verification

### Measurement Report

S30a System Check H3500\_260719

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D3500 V2,           | 10.0 x 10.0 x 285.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 3500.000, 0                     | 5.95              | 2.79                   | 39.4             |

### Hardware Setup

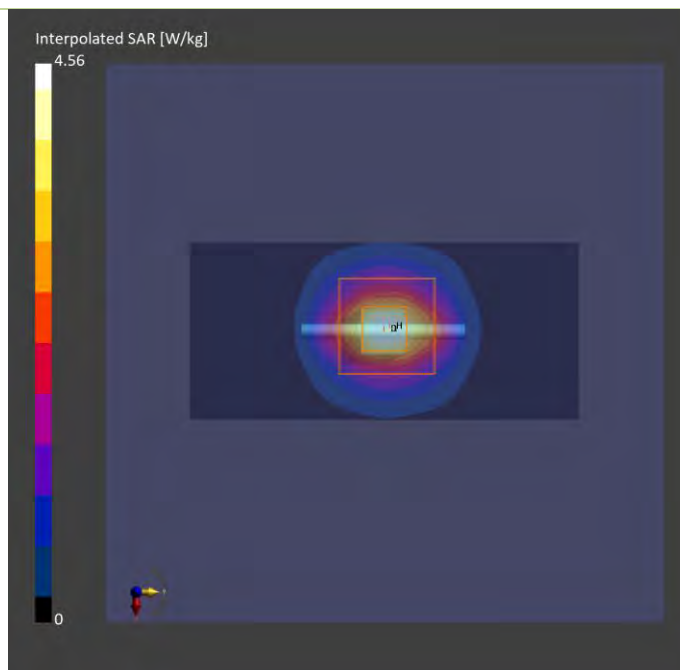
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H33T42N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-19 | 2026-07-19 |
| psSAR1g [W/kg]   | 3.22       | 3.19       |
| psSAR10g [W/kg]  | 1.29       | 1.26       |
| Power Drift [dB] | -0.13      | 0.04       |



## Plots of System Verification

### Measurement Report

S30b System Check\_H3700\_260719

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D3700V2,            | 10.0 x 10.0 x 285.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 3700.000, 0                     | 5.99              | 3.01                   | 38.9             |

### Hardware Setup

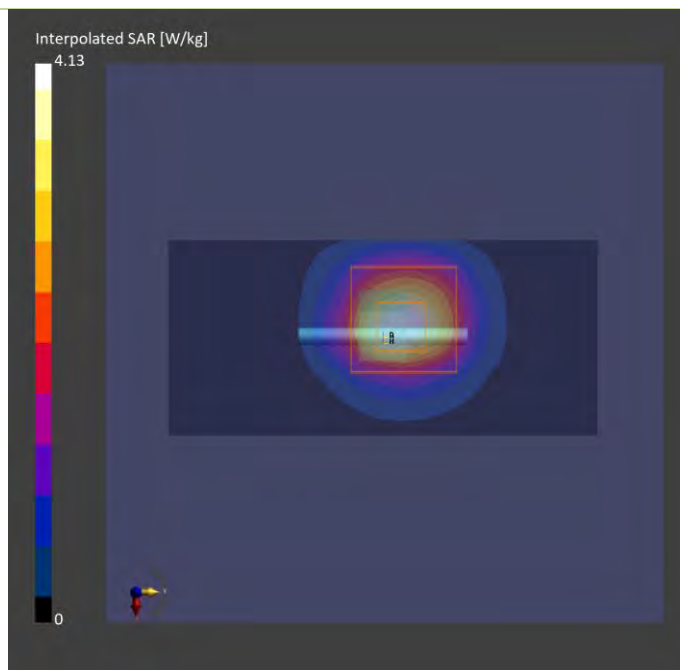
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H33T42N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-19 | 2026-07-19 |
| psSAR1g [W/kg]   | 3.21       | 3.26       |
| psSAR10g [W/kg]  | 1.26       | 1.31       |
| Power Drift [dB] | -0.11      | 0.02       |



## Plots of System Verification

### Measurement Report

S30c System Check\_H3900\_260719

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D3900V2,            | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            | ,                            |      | CW, 0--    | 3900.0, 0                       | 5.92              | 3.20                   | 38.7             |

### Hardware Setup

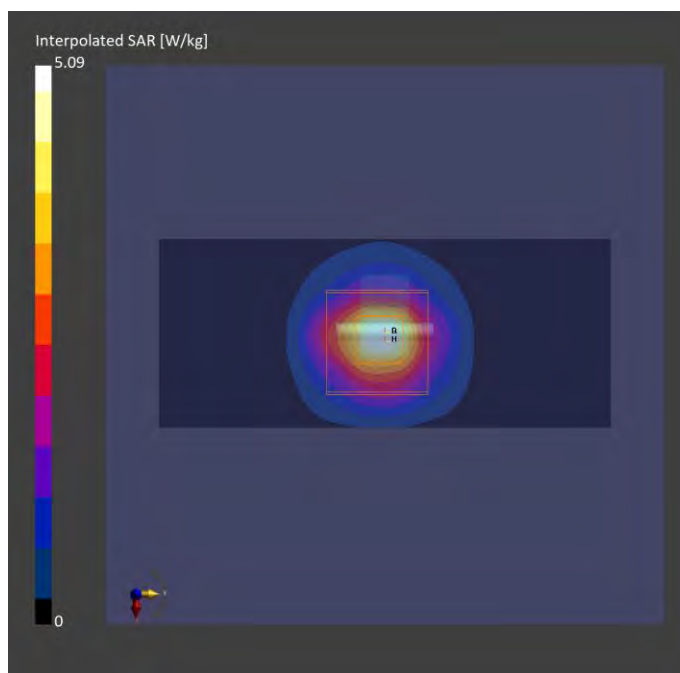
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H33T42N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2026-07-19 | 2026-07-19 |
| psSAR1g [W/kg]   | 3.41       | 3.46       |
| psSAR10g [W/kg]  | 1.21       | 1.24       |
| Power Drift [dB] | 0.08       | 0.02       |



## Plots of Measurement

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### 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 WCDMA II\_RMC12.2K\_Bottom of Laptop\_0mm\_Ch9262\_Sample w SW\_Ant 0

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

### 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,                | Bottom of Laptop, 0.00       | Band 2 | WCDMA, 10011-CAC | 1852.400, 9262                  | 6.94              | 1.43                   | 40.5             |

### Hardware Setup

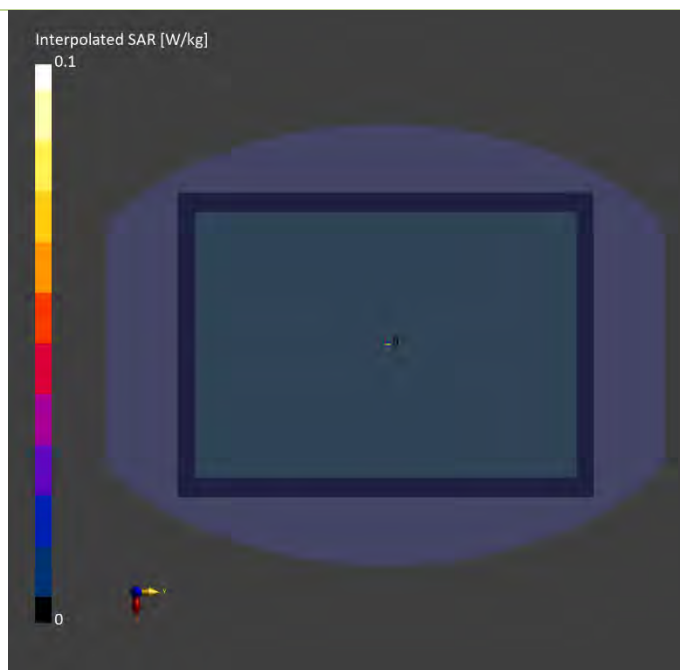
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-15 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P02 WCDMA IV\_RMC12.2K\_Bottom of Laptop\_0mm\_Ch1413\_Sample w SW\_Ant 0

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 4 | WCDMA, 10011-CAC | 1732.600, 1413                  | 7.17              | 1.35                   | 40.3             |

#### Hardware Setup

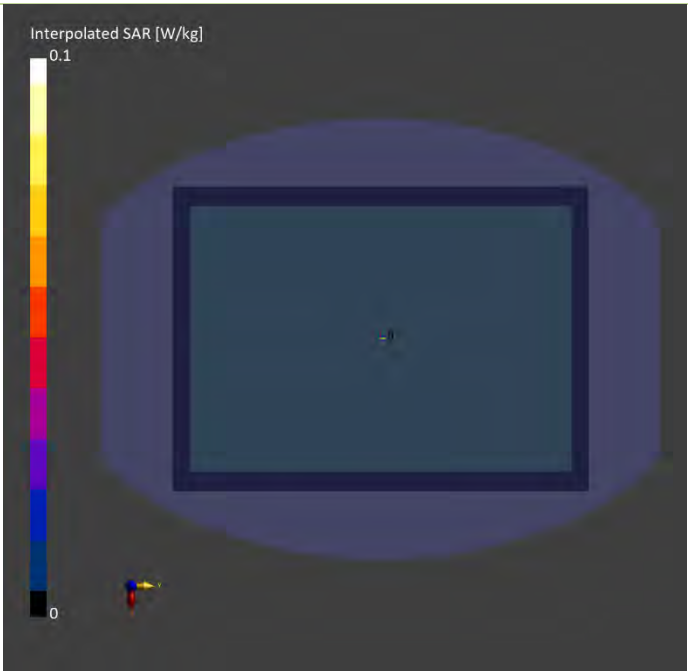
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P03 WCDMA V\_RMC12.2K\_Bottom of Laptop\_0mm\_Ch4182\_Sample w SW\_Ant 0

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 5 | WCDMA, 10011-CAC | 836.400, 4182                   | 8.88              | 0.932                  | 43.1             |

#### Hardware Setup

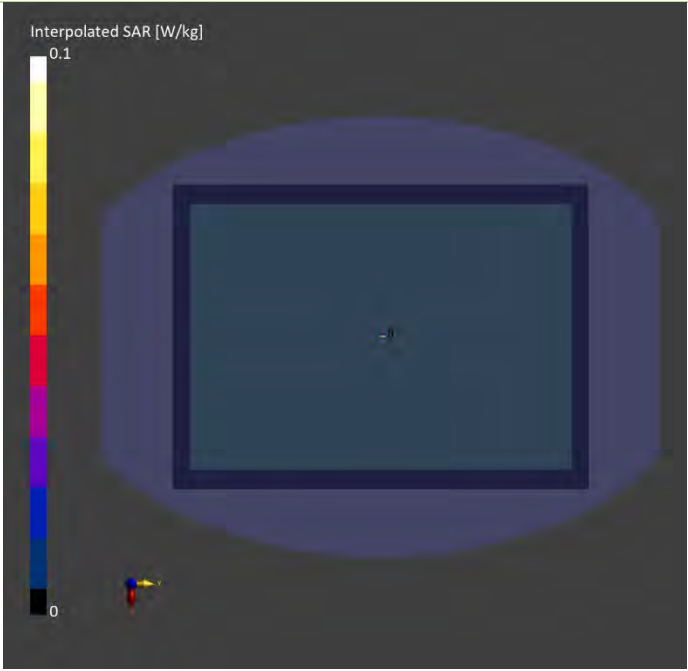
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                   | Area Scan  | Zoom Scan |
|-------------------|------------|-----------|
| <b>2026-07-14</b> | 2026-07-14 |           |
| psSAR1g [W/kg]    | 0          |           |
| psSAR10g [W/kg]   | 0          |           |
| Power Drift [dB]  | 0          |           |



# Plots of Measurement

**Measurement Report**  
**P04 LTE 7\_QPSK20M\_Bottom of Laptop\_0mm\_Ch21350\_1RB\_OS0\_Sample w SW\_Ant 2**  
**Device under Test Properties**

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

## 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,                | Bottom of Laptop, 0.00       | Band 7 | LTE-FDD, 10169-CAF | 2560.000, 21350                 | 6.47              | 1.89                   | 38.8             |

## Hardware Setup

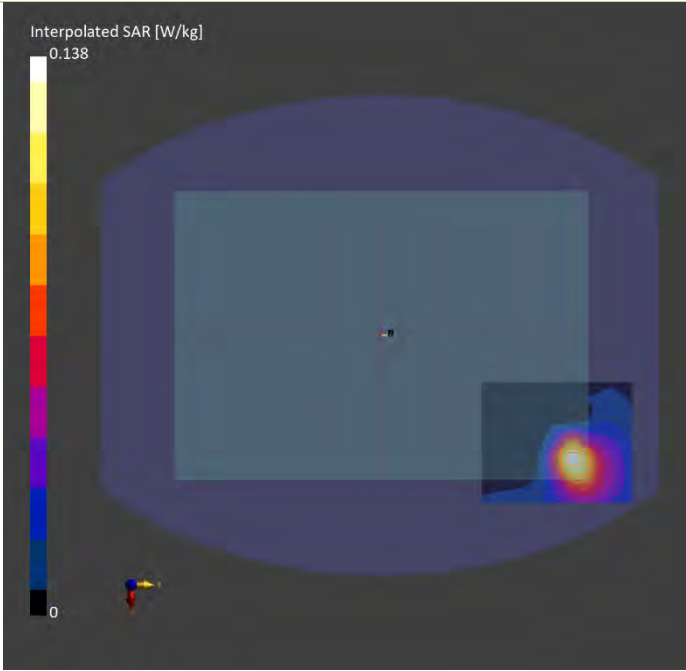
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H19T27N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

## Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 120.0 | 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               | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]     | 0.107      | 0.099      |
| psSAR10g [W/kg]    | 0.055      | 0.051      |
| Power Drift [dB]   | -0.02      | 0.03       |
| M2/M1 [%]          |            | 42.7       |
| Dist 3dB Peak [mm] |            | 14.4       |



# Plots of Measurement

Measurement Report  
 P05 LTE 12\_QPSK10M\_Bottom of Laptop\_0mm\_Ch23095\_1RB\_OS0\_Sample w SW\_Ant 0  
 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

## 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,                | Bottom of Laptop, 0.00       | Band 12 | LTE-FDD, 10175-CAH | 707.500, 23095                  | 9.45              | 0.878                  | 43.7             |

## Hardware Setup

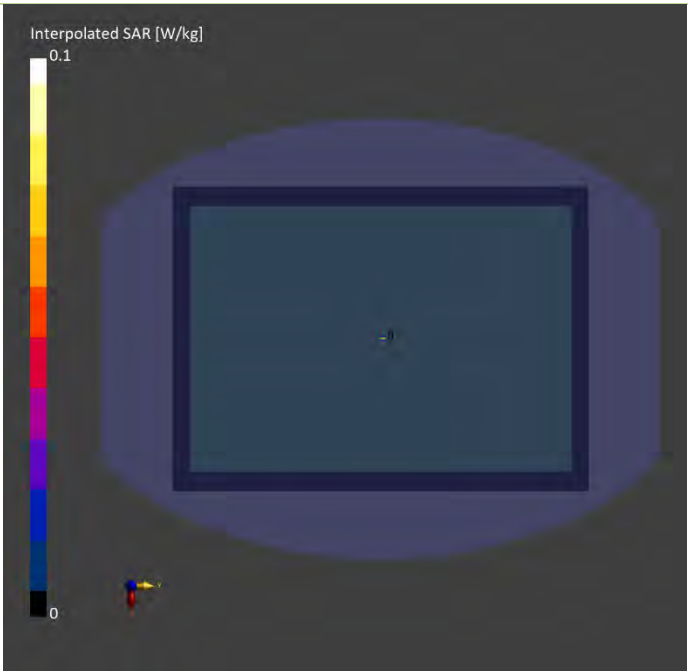
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

## Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

## Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P06 LTE 13\_QPSK10M\_Bottom of Laptop\_0mm\_Ch23230\_1RB\_OS0\_Sample w SW\_Ant 0

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 13 | LTE-FDD, 10175-CAH | 782.000, 23230                  | 9.45              | 0.912                  | 43.5             |

#### Hardware Setup

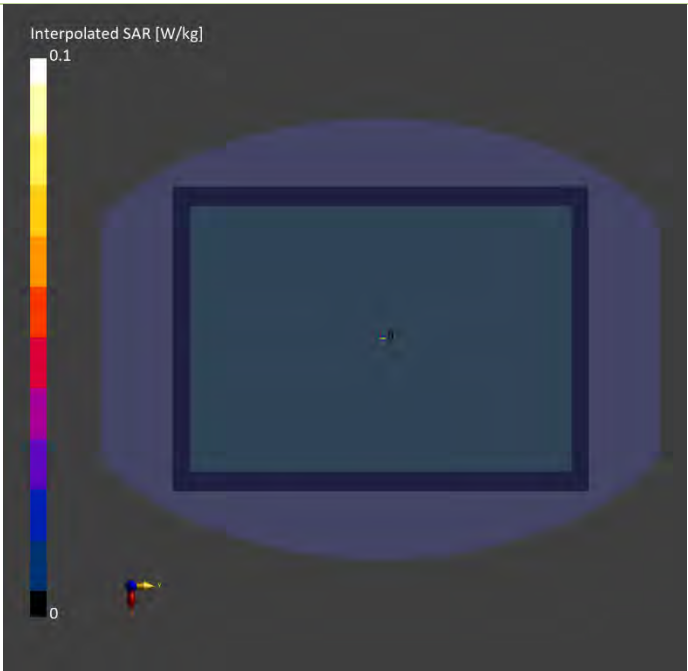
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H 06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P07 LTE 14\_QPSK10M\_Bottom of Laptop\_0mm\_Ch23330\_1RB\_OS0\_Sample w SW\_Ant 0

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 14 | LTE-FDD, 10175-CAH | 793.000, 23330                  | 9.45              | 0.915                  | 43.4             |

#### Hardware Setup

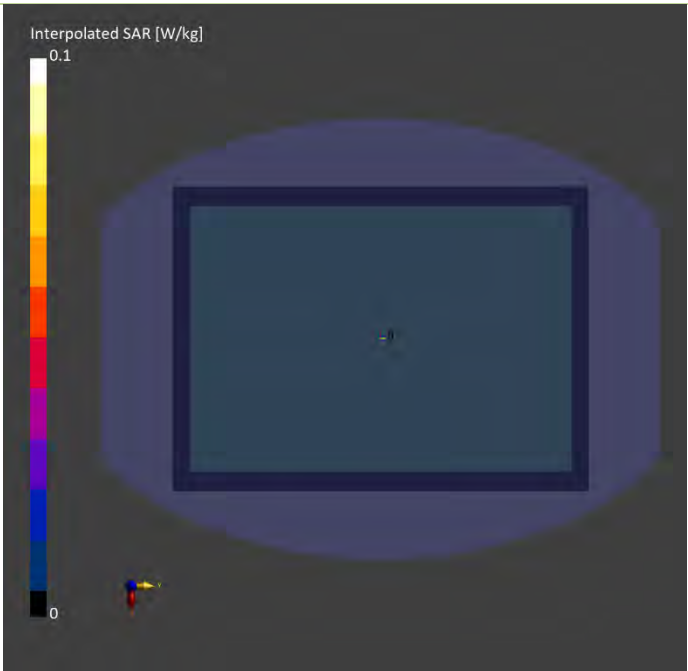
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P08 LTE 25\_QPSK20M\_Bottom of Laptop\_0mm\_Ch26140\_1RB\_OS0\_Sample w SW\_Ant 2

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 25 | LTE-FDD, 10169-CAF | 1860.000, 26140                 | 6.94              | 1.43                   | 40.5             |

#### Hardware Setup

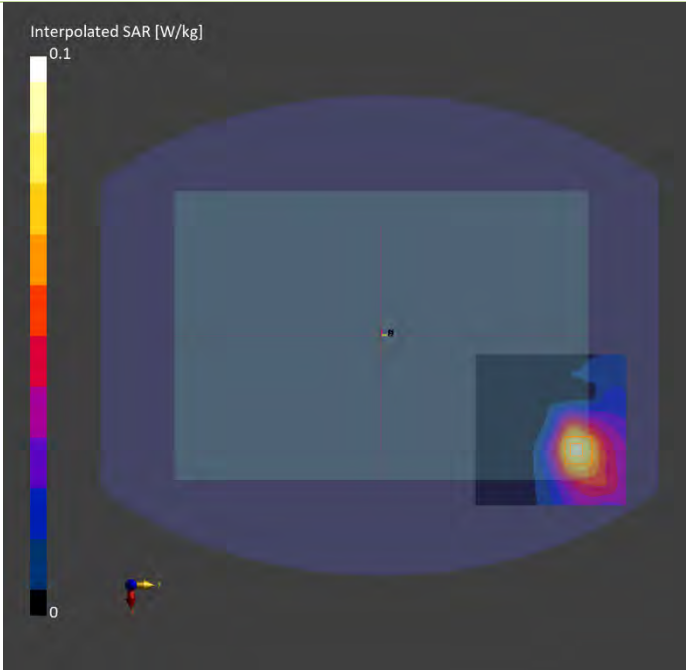
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 120.0 | 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               | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]     | 0.074      | 0.075      |
| psSAR10g [W/kg]    | 0.044      | 0.044      |
| Power Drift [dB]   | -0.02      | -0.07      |
| M2/M1 [%]          |            | 58.0       |
| Dist 3dB Peak [mm] |            | 15.2       |



# Plots of Measurement

Measurement Report  
 P09 LTE 26\_QPSK15M\_Bottom of Laptop\_0mm\_Ch26965\_1RB\_OS0\_Sample w SW\_Ant 0  
 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

## 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,                | Bottom of Laptop, 0.00       | Band 26 | LTE-FDD, 10181-CAF | 841.500, 26965                  | 8.88              | 0.935                  | 43.1             |

## Hardware Setup

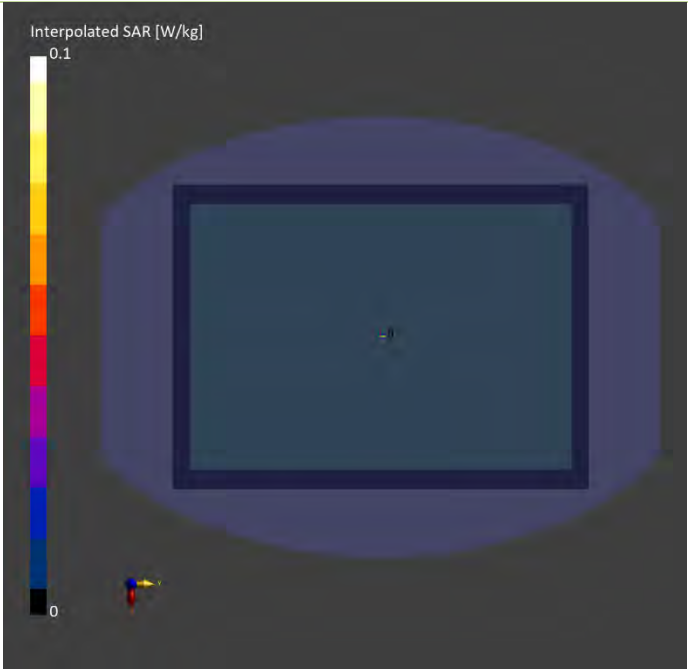
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

## Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

## Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P10 LTE 30\_QPSK10M\_Bottom of Laptop\_0mm\_Ch27710\_1RB\_OS0\_Sample w SW\_Ant 2

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 30 | LTE-FDD, 10175-CAH | 2310.000, 27710                 | 6.51              | 1.70                   | 39.2             |

#### Hardware Setup

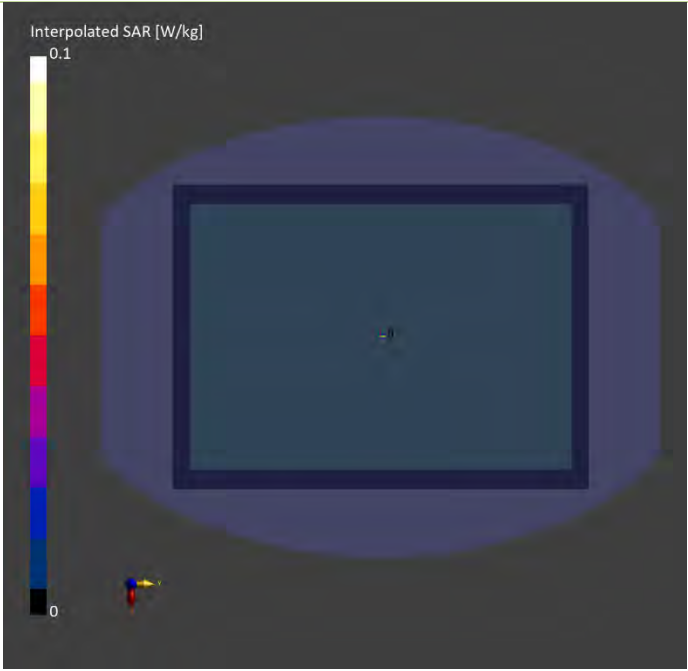
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H19T27N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 264.0 x 360.0 |           |
| Grid Steps [mm]     | 12.0 x 12.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-15 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P11 LTE 41\_HPUE\_QPSK20M\_Bottom of Laptop\_0mm\_Ch40185\_1RB\_OS0\_Sample w SW\_Ant 2

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 41 | LTE-TDD, 10172-CAH | 2549.500, 40185                 | 6.47              | 1.88                   | 38.8             |

#### Hardware Setup

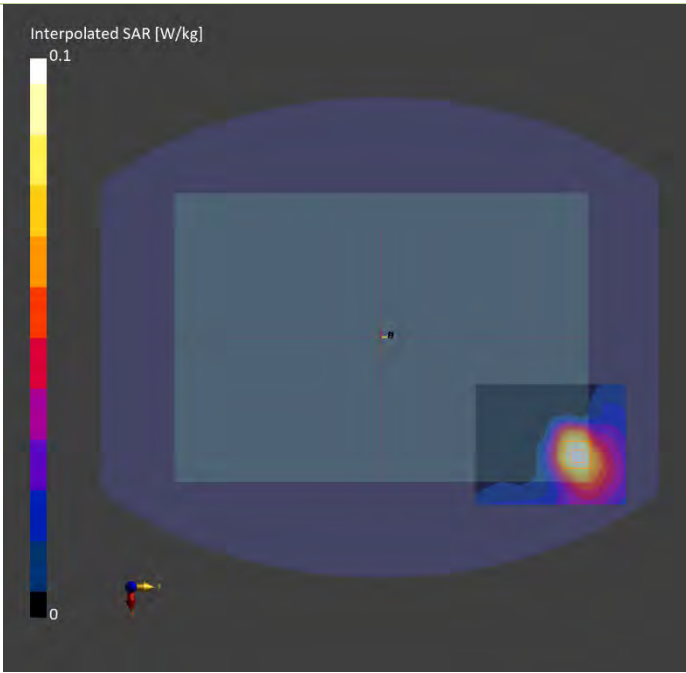
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H19T27N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 120.0 | 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               | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]     | 0.081      | 0.083      |
| psSAR10g [W/kg]    | 0.044      | 0.043      |
| Power Drift [dB]   | -0.03      | 0.08       |
| M2/M1 [%]          |            | 50.0       |
| Dist 3dB Peak [mm] |            | 12.3       |



# Plots of Measurement

## Measurement Report

### P12 LTE 42\_QPSK20M\_Bottom of Laptop\_0mm\_Ch42190\_1RB\_OS0\_Sample w SW\_Ant 2

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 42 | LTE-TDD, 10172-CAH | 3460.000, 42190                 | 5.95              | 2.76                   | 39.6             |

#### Hardware Setup

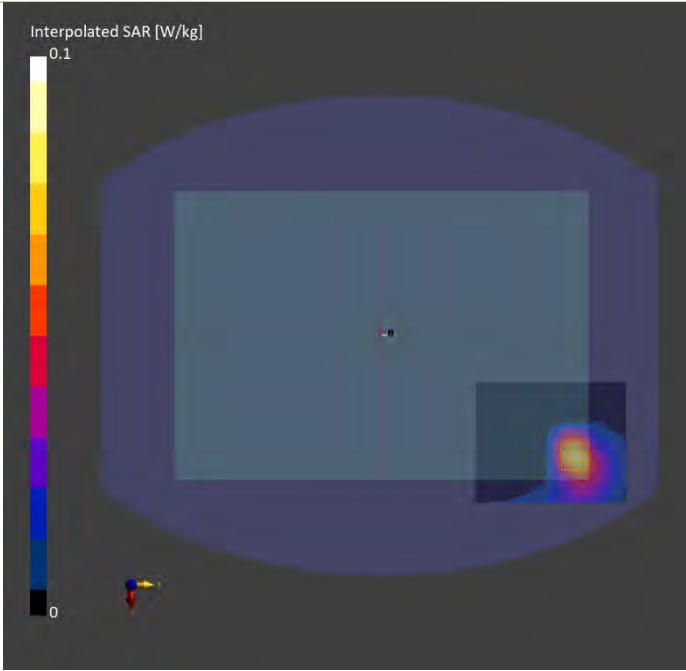
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H33T42N8 , 2026-07-16 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 120.0 | 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               | 2026-07-16 | 2026-07-16 |
| psSAR1g [W/kg]     | 0.061      | 0.062      |
| psSAR10g [W/kg]    | 0.029      | 0.028      |
| Power Drift [dB]   | -0.08      | -0.02      |
| M2/M1 [%]          |            | 63.5       |
| Dist 3dB Peak [mm] |            | 10.8       |



# Plots of Measurement

Measurement Report  
 P13 LTE 43\_QPSK20M\_Bottom of Laptop\_0mm\_Ch45490\_1RB\_OS0\_Sample w SW\_Ant 2  
 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

## 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,                | Bottom of Laptop, 0.00       | Band 43 | LTE-TDD, 10172-CAH | 3790.000, 45490                 | 5.99              | 3.06                   | 39.2             |

## Hardware Setup

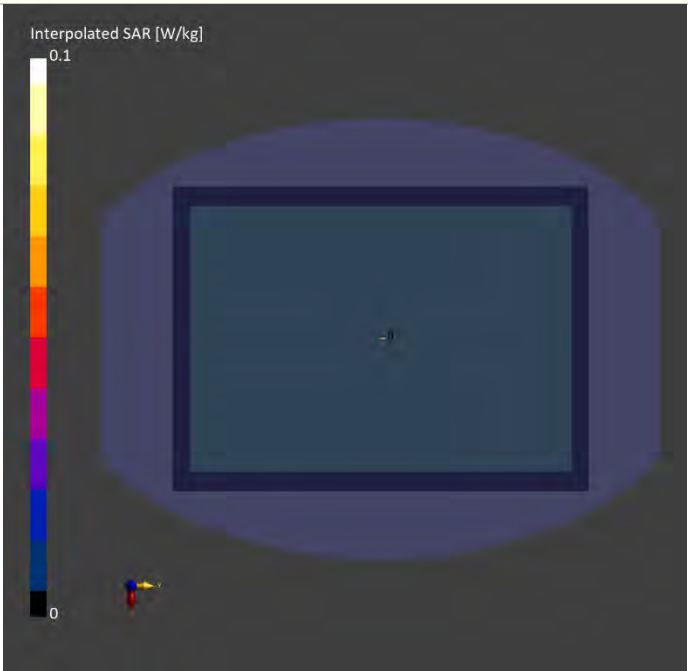
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H33T42N8 , 2026-07-16 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

## Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 264.0 x 360.0 |           |
| Grid Steps [mm]     | 12.0 x 12.0   |           |
| Sensor Surface [mm] | 3.0           |           |

## Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-16 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P14 LTE 48\_QPSK20M\_Bottom of Laptop\_0mm\_Ch55780\_1RB\_OS0\_Sample w SW\_Ant 2

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 48 | LTE-TDD, 10172-CAH | 3604.000, 55780                 | 5.95              | 2.89                   | 39.4             |

#### Hardware Setup

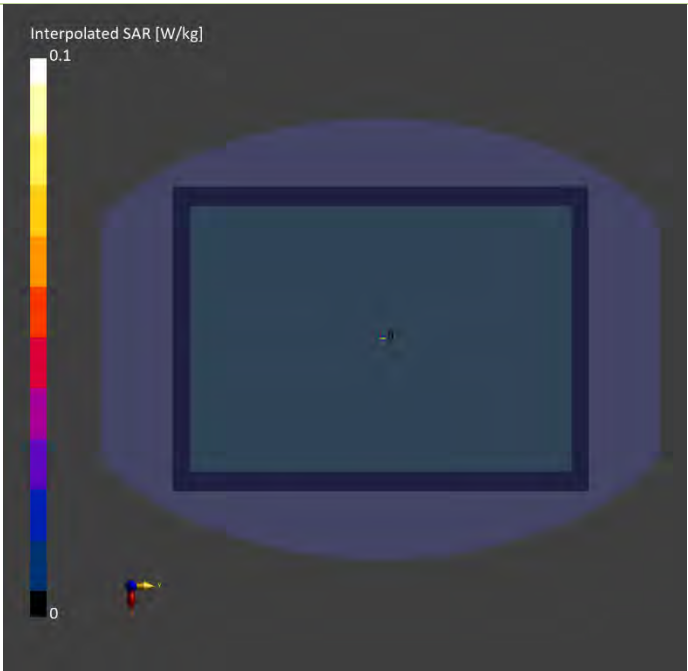
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H33T42N8 , 2026-07-16 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 264.0 x 360.0 |           |
| Grid Steps [mm]     | 12.0 x 12.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-16 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P15 LTE 66\_QPSK20M\_Bottom of Laptop\_0mm\_Ch132572\_1RB\_OS0\_Sample w SW\_Ant 2

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 66 | LTE-FDD, 10169-CAF | 1770.000, 132572                | 7.17              | 1.37                   | 40.3             |

#### Hardware Setup

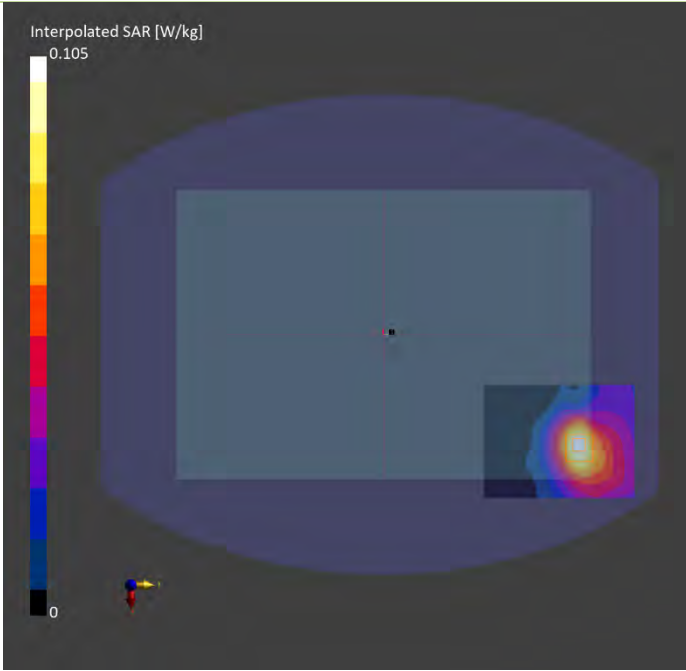
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 120.0 | 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               | 2026-07-14 | 2026-07-14 |
| psSAR1g [W/kg]     | 0.086      | 0.085      |
| psSAR10g [W/kg]    | 0.050      | 0.051      |
| Power Drift [dB]   | 0.03       | 0.11       |
| M2/M1 [%]          |            | 52.3       |
| Dist 3dB Peak [mm] |            | 16.1       |



# Plots of Measurement

## Measurement Report

### P16 LTE 70\_QPSK15M\_Bottom of Laptop\_0mm\_Ch133047\_1RB\_OS0\_Sample w SW\_Ant 2

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 70 | LTE-FDD, 10181-CAF | 1702.500, 133047                | 7.17              | 1.33                   | 40.3             |

#### Hardware Setup

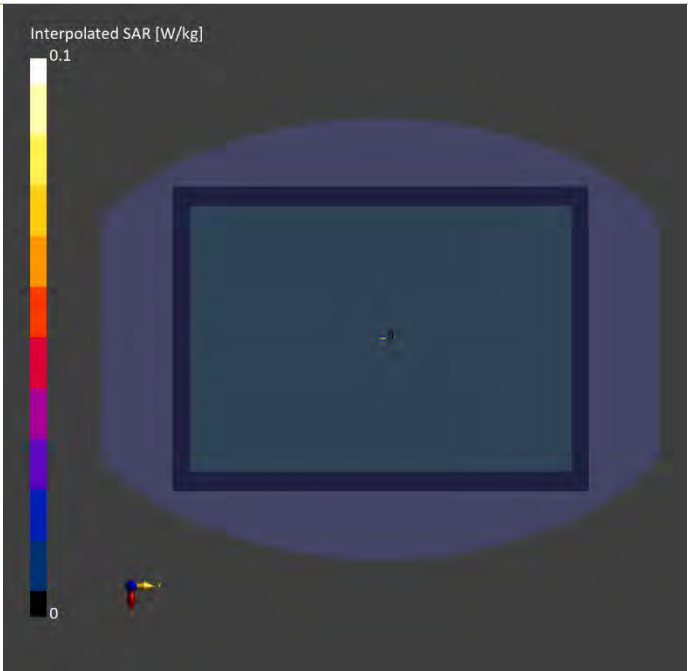
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H 14T19N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P17 LTE 71\_QPSK20M\_Bottom of Laptop\_0mm\_Ch133372\_1RB\_OS0\_Sample w SW\_Ant 0

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band 71 | LTE-FDD, 10169-CAF | 688.000, 133372                 | 9.45              | 0.897                  | 43.6             |

#### Hardware Setup

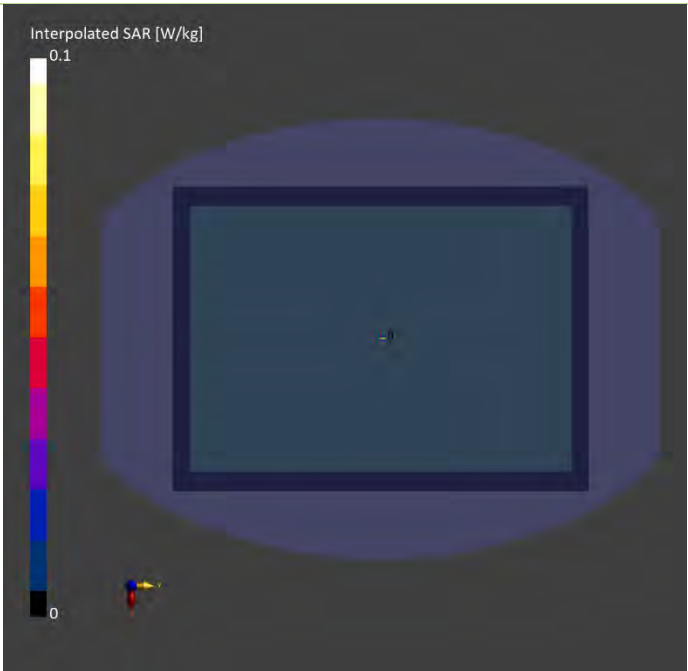
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H 06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P18 5GNR-n7\_QPSK40M\_Bottom of Laptop\_0mm\_Ch510000\_1RB\_OS1\_Sample w SW\_Ant 2

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band n7 | 5G NR FR1 FDD, 10934-AAC | 2550.000, 510000                | 6.47              | 1.88                   | 38.8             |

#### Hardware Setup

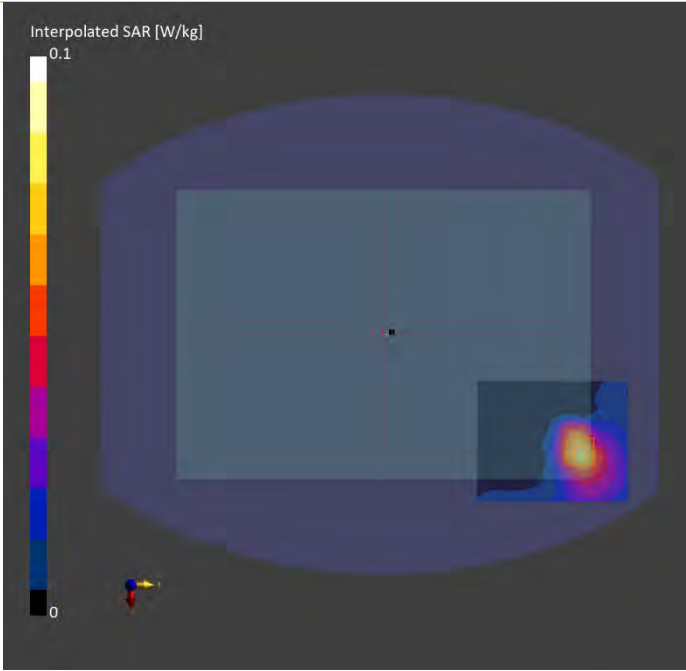
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H19T27N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 120.0 | 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               | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]     | 0.066      | 0.067      |
| psSAR10g [W/kg]    | 0.035      | 0.035      |
| Power Drift [dB]   | -0.02      | 0.07       |
| M2/M1 [%]          |            | 49.4       |
| Dist 3dB Peak [mm] |            | 11.2       |



# Plots of Measurement

## Measurement Report

### P19 5GNR-n12\_QPSK15M\_Bottom of Laptop\_0mm\_Ch141500\_1RB\_OS1\_Sample w SW\_Ant 0

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band n12 | 5G NR FR1 FDD, 10930-AAC | 707.500, 141500                 | 9.45              | 0.877                  | 43.7             |

#### Hardware Setup

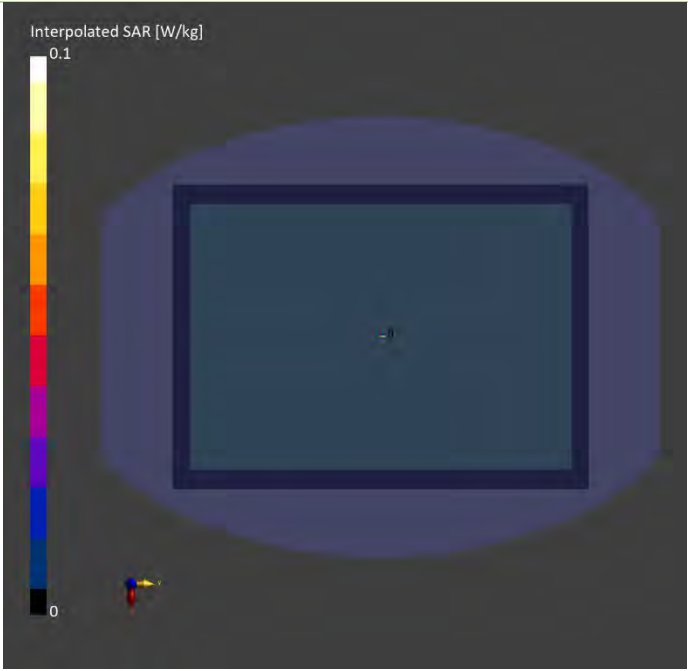
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



## Plots of Measurement

### Measurement Report

P20 5GNR-n13\_QPSK10M\_Bottom of Laptop\_0mm\_Ch156400\_1RB\_OS1\_Sample w SW\_Ant 0

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

### 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,                | Bottom of Laptop,<br>0.00    | Band n13 | 5G NR FR1 FDD,<br>10929-AAD | 782.000,<br>156400              | 9.45              | 0.912                  | 43.5             |

### Hardware Setup

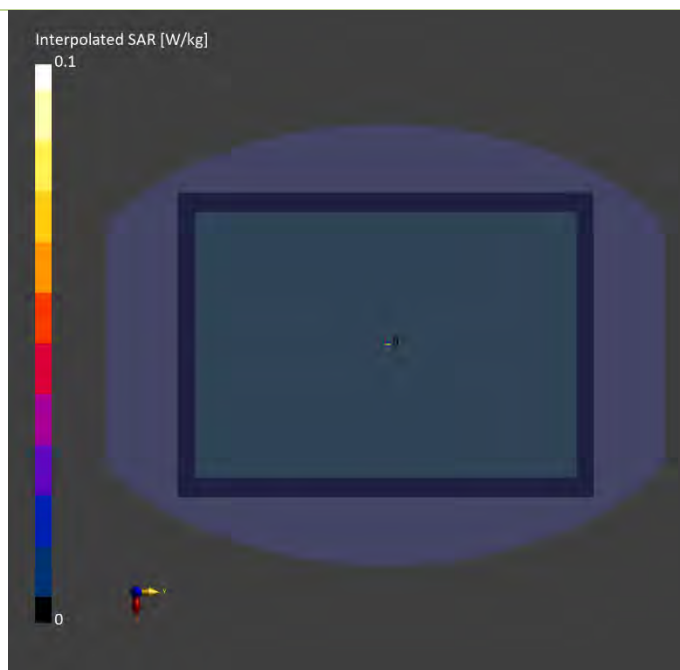
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P21 5GNR-n14\_QPSK10M\_Bottom of Laptop\_0mm\_Ch158600\_1RB\_OS1\_Sample w SW\_Ant 0

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band n14 | 5G NR FR1 FDD, 10929-AAD | 793.000, 158600                 | 9.45              | 0.915                  | 43.4             |

#### Hardware Setup

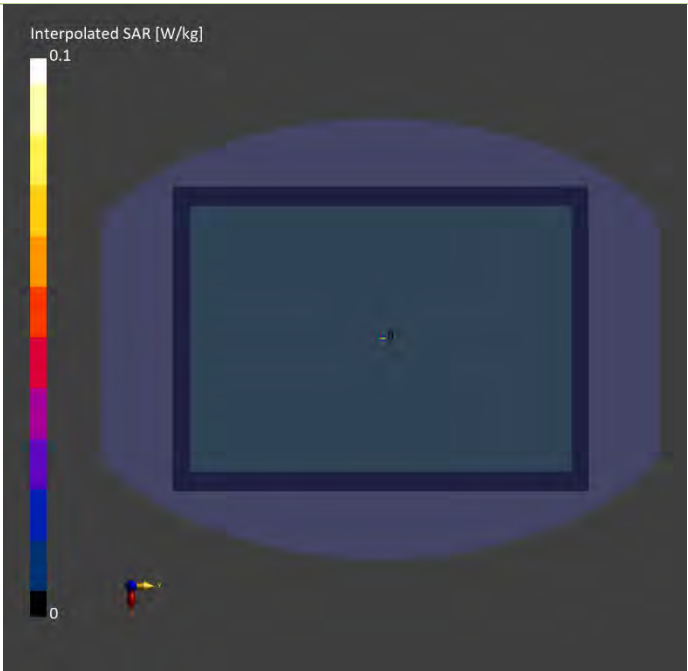
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

P22 5GNR-n25\_QPSK40M\_Bottom of Laptop\_0mm\_Ch374000\_1RB\_OS1\_Sample w SW\_Ant 2

## Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

## 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,                | Bottom of Laptop, 0.00       | Band n25 | 5G NR FR1 FDD, 10934-AAC | 1870.000, 374000                | 6.94              | 1.44                   | 40.5             |

## Hardware Setup

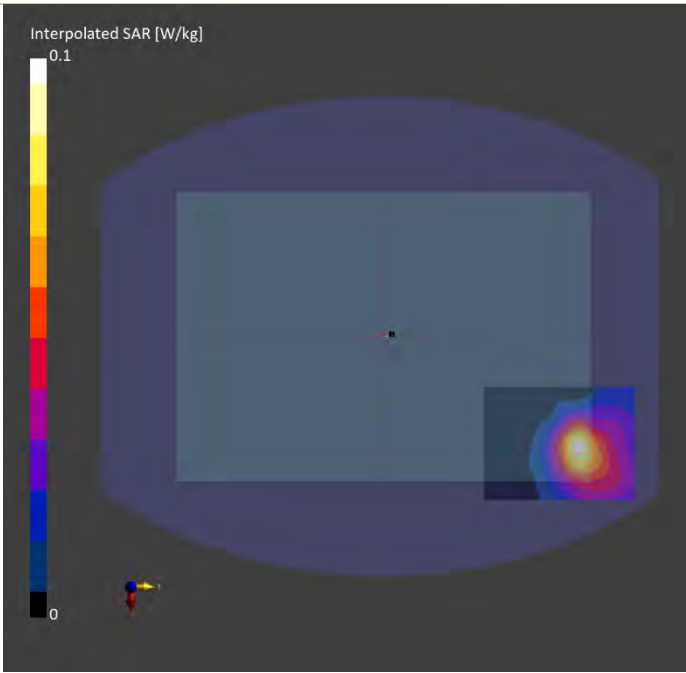
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H14T19N8 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

## Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 120.0 | 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               | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]     | 0.077      | 0.075      |
| psSAR10g [W/kg]    | 0.044      | 0.045      |
| Power Drift [dB]   | 0.01       | 0.02       |
| M2/M1 [%]          |            | 51.1       |
| Dist 3dB Peak [mm] |            | 16.0       |



# Plots of Measurement

## Measurement Report

### P23 5GNR-n26\_QPSK20M\_Bottom of Laptop\_0mm\_Ch167800\_1RB\_OS1\_Sample w SW\_Ant 0

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band n26 | 5G NR FR1 FDD, 10931-AAC | 839.000, 167800                 | 8.88              | 0.933                  | 43.0             |

#### Hardware Setup

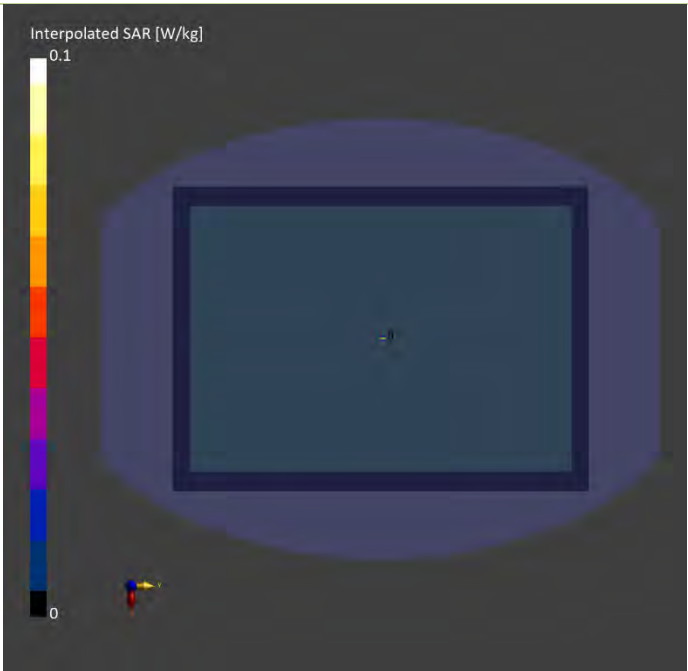
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2186 | H06T09N8 , 2026-07-14 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1761, 2025-09-11 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-14 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



## Plots of Measurement

### Measurement Report

P24 5GNR-n30\_QPSK10M\_Bottom of Laptop\_0mm\_Ch462000\_1RB\_OS1\_Sample w SW\_Ant 2

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

### 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,                | Bottom of Laptop,<br>0.00    | Band n30 | 5G NR FR1 FDD,<br>10929-AAD | 2310.000,<br>462000             | 6.51              | 1.71                   | 39.4             |

### Hardware Setup

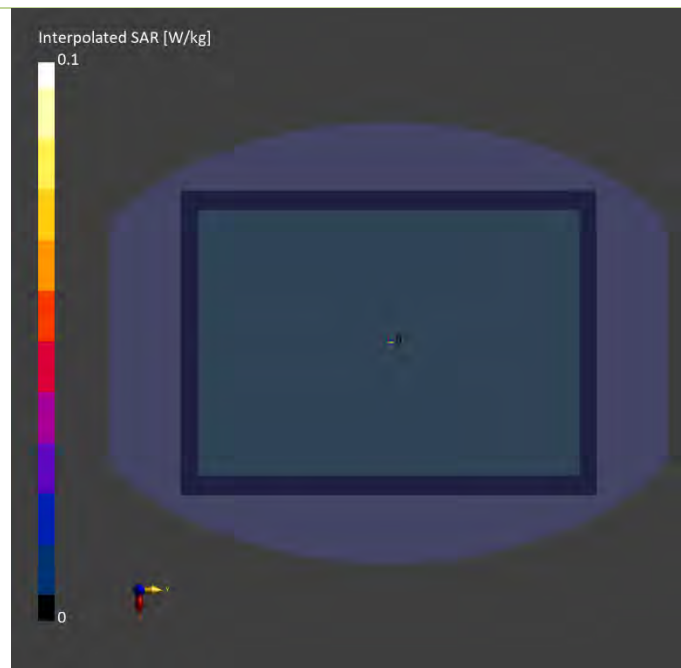
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H19T27N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 264.0 x 360.0 |           |
| Grid Steps [mm]     | 12.0 x 12.0   |           |
| Sensor Surface [mm] | 3.0           |           |

### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-19 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P25 5GNR-n41\_QPSK100M\_Bottom of Laptop\_0mm\_Ch513900\_1RB\_OS1\_Samplew SW\_Ant 0+2

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 25.00      | Band n41 | 5G NR FR1 TDD, 10866-AAF | 2569.500, 513900                | 6.47              | 1.89                   | 38.8             |

#### Hardware Setup

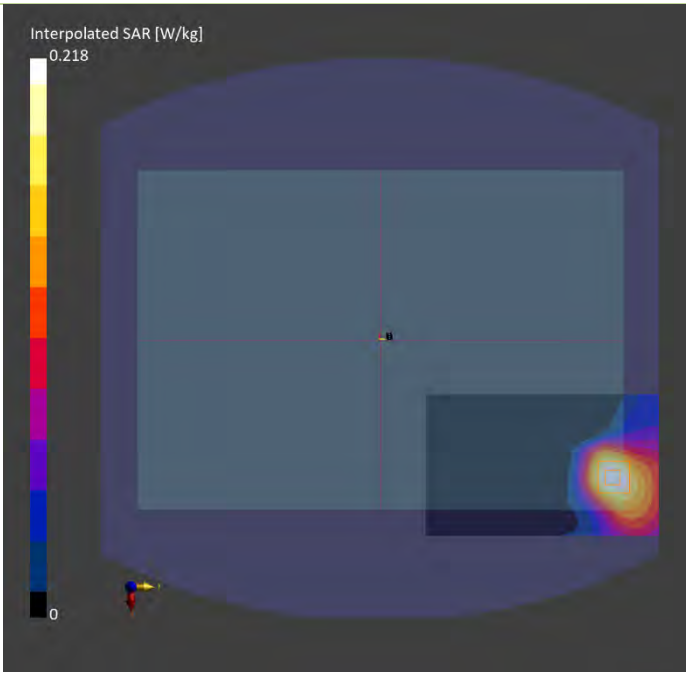
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H19T27N4 , 2026-07-15 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

#### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 96.0 x 156.0 | 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               | 2026-07-15 | 2026-07-15 |
| psSAR1g [W/kg]     | 0.178      | 0.173      |
| psSAR10g [W/kg]    | 0.099      | 0.099      |
| Power Drift [dB]   | 0.06       | -0.06      |
| M2/M1 [%]          |            | 58.4       |
| Dist 3dB Peak [mm] |            | 15.0       |



## Plots of Measurement

### Measurement Report

P26 5GNR-n48\_QPSK40M\_Bottom of Laptop\_0mm\_Ch645332\_1RB\_OS1\_Sample w SW\_Ant 2

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

### 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,                | Bottom of Laptop, 0.00       | Band n48 | 5G NR FR1 TDD, 10903-AAD | 3679.975, 645332                | 5.99              | 2.99                   | 39.0             |

### Hardware Setup

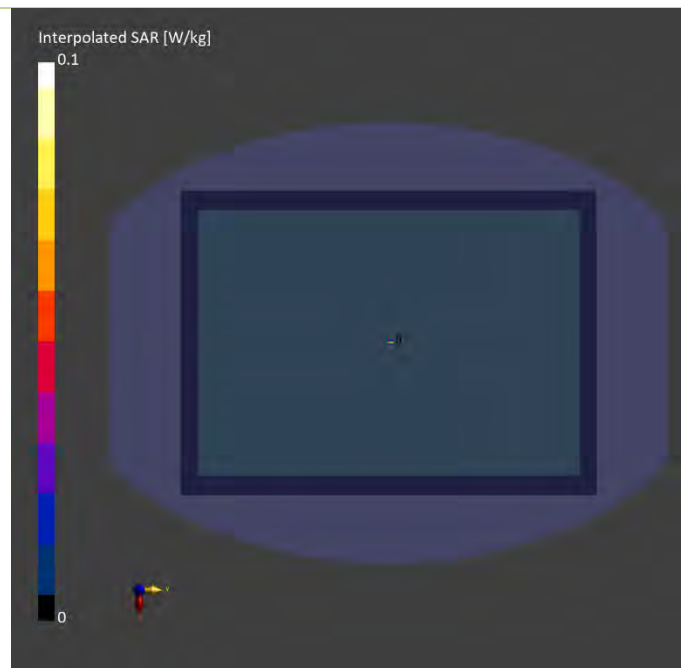
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H33T42N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 264.0 x 360.0 |           |
| Grid Steps [mm]     | 12.0 x 12.0   |           |
| Sensor Surface [mm] | 3.0           |           |

### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-19 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

P27 5GNR-n66\_QPSK40M\_Bottom of Laptop\_0mm\_Ch346000\_1RB\_OS1\_Sample w SW\_Ant 2

## Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

## 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,                | Bottom of Laptop, 0.00       | Band n66 | 5G NR FR1 FDD, 10934-AAC | 1730.000, 346000                | 7.17              | 1.34                   | 40.2             |

## Hardware Setup

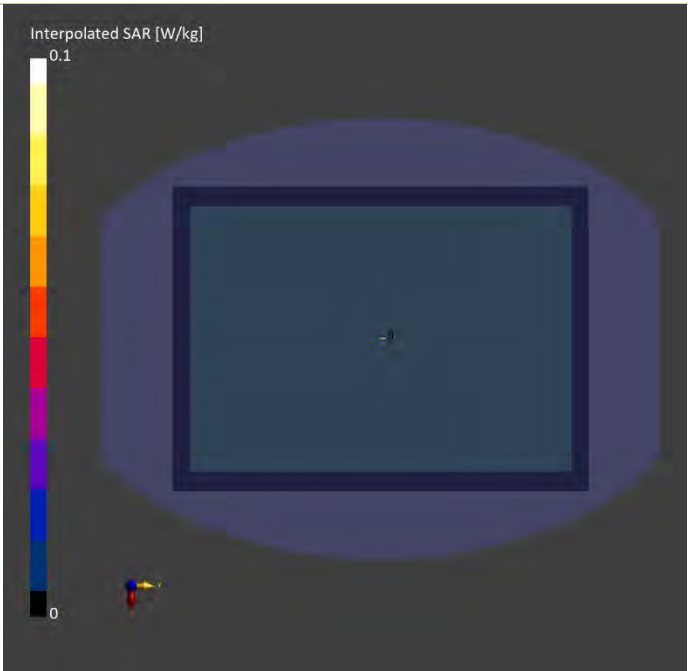
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H14T19N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

## Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

## Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-19 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

## Measurement Report

### P28 5GNR-n70\_QPSK15M\_Bottom of Laptop\_0mm\_Ch340500\_1RB\_OS1\_Sample w SW\_Ant 2

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

#### 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,                | Bottom of Laptop, 0.00       | Band n70 | 5G NR FR1 FDD, 10930-AAC | 1702.500, 340500                | 7.17              | 1.33                   | 40.3             |

#### Hardware Setup

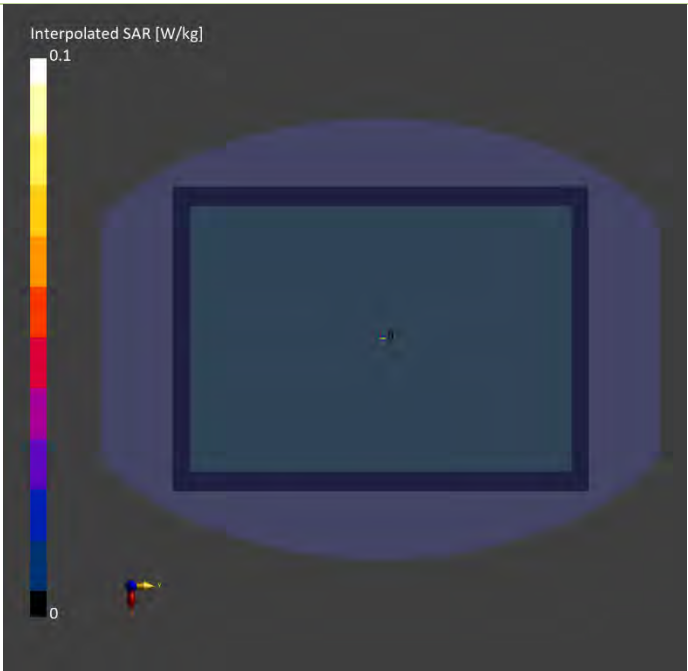
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H14T19N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

#### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-19 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



# Plots of Measurement

Measurement Report  
 P29 5GNR-n71\_QPSK20M\_Bottom of Laptop\_0mm\_Ch137600\_1RB\_OS1\_Sample w SW\_Ant 0  
 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

## 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,                | Bottom of Laptop, 0.00       | Band n71 | 5G NR FR1 FDD, 10931-AAC | 688.000, 137600                 | 9.45              | 0.910                  | 42.5             |

## Hardware Setup

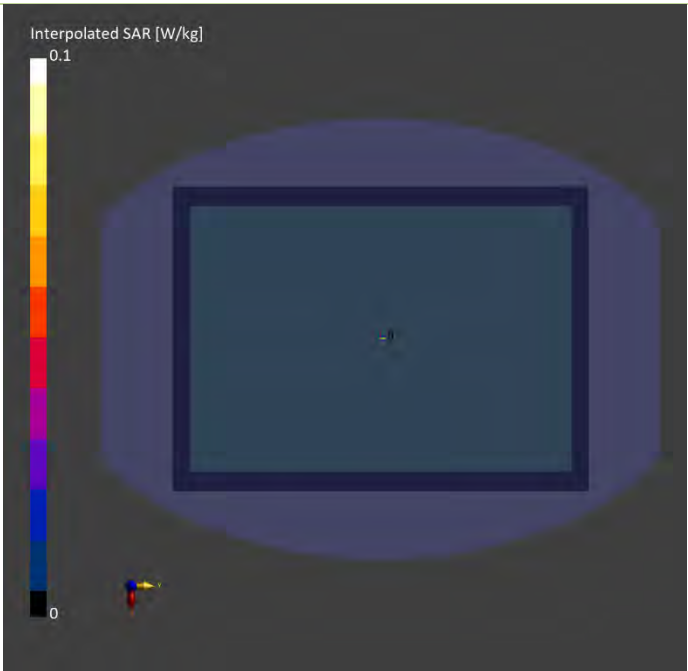
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H06T09N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

## Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 270.0 x 360.0 |           |
| Grid Steps [mm]     | 15.0 x 15.0   |           |
| Sensor Surface [mm] | 3.0           |           |

## Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-19 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



## Plots of Measurement

### Measurement Report

P30 5GNR-n77\_QPSK100M\_Bottom of Laptop\_0mm\_Ch662000\_1RB\_OS1\_Sample w SW\_Ant 0+2

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| P26040670,          | 330.0 x 230.0 x 35.0 |      | Laptop   |

### 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,                | Bottom of Laptop, 0.00       | Band n77 | 5G NR FR1 TDD, 10866-AAF | 3930.000, 662000                | 5.92              | 3.23                   | 38.6             |

### Hardware Setup

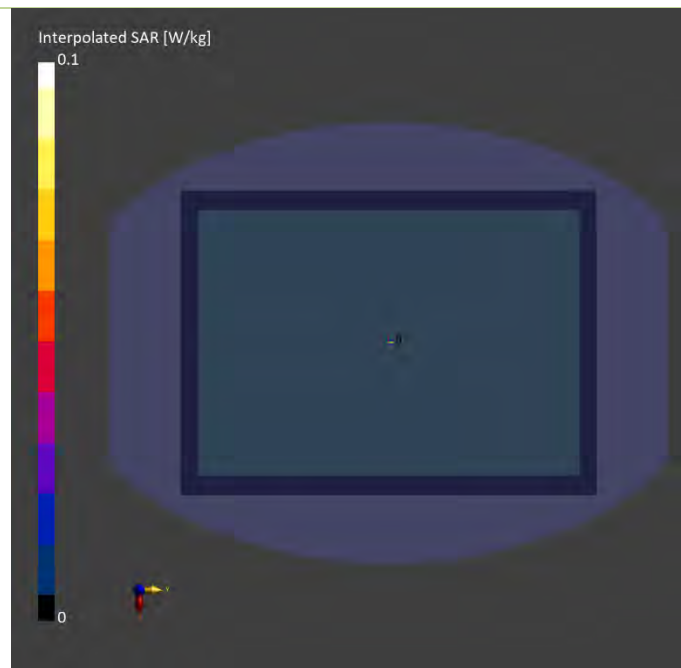
| Phantom                            | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) - 1204 | H33T42N4 , 2026-07-19 | EX3DV4 - SN7720, 2026-03-18 | DAE4 Sn1585, 2026-05-13 |

### Scan Setup

|                     | Area Scan     | Zoom Scan |
|---------------------|---------------|-----------|
| Grid Extents [mm]   | 264.0 x 360.0 |           |
| Grid Steps [mm]     | 12.0 x 12.0   |           |
| Sensor Surface [mm] | 3.0           |           |

### Measurement Results

|                  | Area Scan  | Zoom Scan |
|------------------|------------|-----------|
| Date             | 2026-07-19 |           |
| psSAR1g [W/kg]   | 0          |           |
| psSAR10g [W/kg]  | 0          |           |
| Power Drift [dB] | 0          |           |



## **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 (εr) | Targeted Conductivity (σ) | Targeted Permittivity (εr) | Deviation Conductivity (σ) | Deviation Permittivity (εr) | Sensitivity Range | Probe Linearity | Probe Isotropy | Modulation Type           | Duty Factor | PAR | Date          | Frequency (MHz) | Targeted 1g SAR (W/kg) | Measured 1g SAR (W/kg) | Normalized 1g SAR (W/kg) | Deviation (%) | Dipole S/N | Probe S/N | DAE S/N | Output Power (dBm) |
| S01                 | 1900            | 22.5              | 1.46             | 40.4              | 1.4                       | 40                         | 4.29                       | 1.00                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 15, 2026 | 1900            | 40.20                  | 2.06                   | 41.10                    | 2.24          | 5d036      | 7720      | 1761    | 17                 |
| S02                 | 1750            | 22.7              | 1.36             | 40.3              | 1.37                      | 40.1                       | -0.73                      | 0.50                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 1750            | 36.40                  | 1.86                   | 37.11                    | 1.96          | 1055       | 7720      | 1761    | 17                 |
| S03                 | 835             | 22.7              | 0.932            | 43.1              | 0.9                       | 41.5                       | 3.56                       | 3.86                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 835             | 9.51                   | 0.495                  | 9.88                     | 3.85          | 4d121      | 7720      | 1761    | 17                 |
| S04                 | 2600            | 22.5              | 1.92             | 38.8              | 1.96                      | 39                         | -2.04                      | -0.51                       | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 15, 2026 | 2600            | 56.50                  | 2.73                   | 54.47                    | -3.59         | 1020       | 7720      | 1761    | 17                 |
| S05                 | 750             | 22.7              | 0.897            | 43.6              | 0.89                      | 41.9                       | 0.79                       | 4.06                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 750             | 8.72                   | 0.437                  | 8.72                     | -0.01         | 1013       | 7720      | 1761    | 17                 |
| S06                 | 750             | 22.7              | 0.897            | 43.6              | 0.89                      | 41.9                       | 0.79                       | 4.06                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 750             | 8.72                   | 0.437                  | 8.72                     | -0.01         | 1013       | 7720      | 1761    | 17                 |
| S07                 | 750             | 22.7              | 0.897            | 43.6              | 0.89                      | 41.9                       | 0.79                       | 4.06                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 750             | 8.72                   | 0.437                  | 8.72                     | -0.01         | 1013       | 7720      | 1761    | 17                 |
| S08                 | 1900            | 22.5              | 1.46             | 40.4              | 1.4                       | 40                         | 4.29                       | 1.00                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 15, 2026 | 1900            | 40.20                  | 2.06                   | 41.10                    | 2.24          | 5d036      | 7720      | 1761    | 17                 |
| S09                 | 835             | 22.7              | 0.932            | 43.1              | 0.9                       | 41.5                       | 3.56                       | 3.86                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 835             | 9.51                   | 0.495                  | 9.88                     | 3.85          | 4d121      | 7720      | 1761    | 17                 |
| S10                 | 2300            | 22.5              | 1.7              | 39.2              | 1.67                      | 39.5                       | 1.80                       | -0.76                       | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 15, 2026 | 2300            | 49.40                  | 2.55                   | 50.88                    | 2.99          | 1004       | 7720      | 1761    | 17                 |
| S11                 | 2600            | 22.5              | 1.92             | 38.8              | 1.96                      | 39                         | -2.04                      | -0.51                       | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 15, 2026 | 2600            | 56.50                  | 2.73                   | 54.47                    | -3.59         | 1020       | 7720      | 1761    | 17                 |
| S12                 | 3500            | 22.7              | 2.79             | 39.6              | 2.91                      | 37.9                       | -4.12                      | 4.49                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 16, 2026 | 3500            | 65.80                  | 3.16                   | 63.05                    | -4.18         | 1007       | 7720      | 1761    | 17                 |
| S13                 | 3700            | 22.7              | 2.97             | 39.3              | 3.12                      | 37.7                       | -4.81                      | 4.24                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 16, 2026 | 3700            | 68.30                  | 3.31                   | 66.04                    | -3.30         | 1017       | 7720      | 1761    | 17                 |
| S14                 | 3500            | 22.7              | 2.79             | 39.6              | 2.91                      | 37.9                       | -4.12                      | 4.49                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 16, 2026 | 3500            | 65.80                  | 3.16                   | 63.05                    | -4.18         | 1007       | 7720      | 1761    | 17                 |
| S15                 | 1750            | 22.7              | 1.36             | 40.3              | 1.37                      | 40.1                       | -0.73                      | 0.50                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 1750            | 36.40                  | 1.86                   | 37.11                    | 1.96          | 1055       | 7720      | 1761    | 17                 |
| S16                 | 1750            | 22.7              | 1.36             | 40.3              | 1.37                      | 40.1                       | -0.73                      | 0.50                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 1750            | 36.40                  | 1.86                   | 37.11                    | 1.96          | 1055       | 7720      | 1761    | 17                 |
| S17                 | 750             | 22.7              | 0.897            | 43.6              | 0.89                      | 41.9                       | 0.79                       | 4.06                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 750             | 8.72                   | 0.437                  | 8.72                     | -0.01         | 1013       | 7720      | 1761    | 17                 |
| S18                 | 2600            | 22.5              | 1.92             | 38.8              | 1.96                      | 39                         | -2.04                      | -0.51                       | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 15, 2026 | 2600            | 56.50                  | 2.73                   | 54.47                    | -3.59         | 1020       | 7720      | 1761    | 17                 |
| S19                 | 750             | 22.7              | 0.897            | 43.6              | 0.89                      | 41.9                       | 0.79                       | 4.06                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 750             | 8.72                   | 0.437                  | 8.72                     | -0.01         | 1013       | 7720      | 1761    | 17                 |
| S20                 | 750             | 22.7              | 0.897            | 43.6              | 0.89                      | 41.9                       | 0.79                       | 4.06                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 750             | 8.72                   | 0.437                  | 8.72                     | -0.01         | 1013       | 7720      | 1761    | 17                 |
| S21                 | 750             | 22.7              | 0.897            | 43.6              | 0.89                      | 41.9                       | 0.79                       | 4.06                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 750             | 8.72                   | 0.437                  | 8.72                     | -0.01         | 1013       | 7720      | 1761    | 17                 |
| S22                 | 1900            | 22.5              | 1.46             | 40.4              | 1.4                       | 40                         | 4.29                       | 1.00                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 15, 2026 | 1900            | 40.20                  | 2.06                   | 41.10                    | 2.24          | 5d036      | 7720      | 1761    | 17                 |
| S23                 | 835             | 22.7              | 0.932            | 43.1              | 0.9                       | 41.5                       | 3.56                       | 3.86                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 14, 2026 | 835             | 9.51                   | 0.495                  | 9.88                     | 3.85          | 4d121      | 7720      | 1761    | 17                 |
| S24                 | 2300            | 22.5              | 1.7              | 39.4              | 1.67                      | 39.5                       | 1.80                       | -0.25                       | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 19, 2026 | 2300            | 49.40                  | 2.58                   | 51.48                    | 4.21          | 1004       | 7720      | 1585    | 17                 |
| S25                 | 2600            | 22.5              | 1.92             | 38.8              | 1.96                      | 39                         | -2.04                      | -0.51                       | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 15, 2026 | 2600            | 56.50                  | 2.73                   | 54.47                    | -3.59         | 1020       | 7720      | 1761    | 17                 |
| S26a                | 3500            | 22.7              | 2.79             | 39.4              | 2.91                      | 37.9                       | -4.12                      | 3.96                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 19, 2026 | 3500            | 65.80                  | 3.19                   | 63.65                    | -3.27         | 1007       | 7720      | 1585    | 17                 |
| S26b                | 3700            | 22.7              | 3.01             | 38.9              | 3.12                      | 37.7                       | -3.53                      | 3.18                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 19, 2026 | 3700            | 68.30                  | 3.26                   | 65.05                    | -4.76         | 1017       | 7720      | 1585    | 17                 |
| S27                 | 1750            | 22.7              | 1.35             | 40.2              | 1.37                      | 40.1                       | -1.46                      | 0.25                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 19, 2026 | 1750            | 36.40                  | 1.82                   | 36.31                    | -0.24         | 1055       | 7720      | 1585    | 17                 |
| S28                 | 1750            | 22.7              | 1.35             | 40.2              | 1.37                      | 40.1                       | -1.46                      | 0.25                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 19, 2026 | 1750            | 36.40                  | 1.82                   | 36.31                    | -0.24         | 1055       | 7720      | 1585    | 17                 |
| S29                 | 750             | 22.7              | 0.924            | 42.3              | 0.89                      | 41.9                       | 3.82                       | 0.95                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 19, 2026 | 750             | 8.72                   | 0.423                  | 8.44                     | -3.21         | 1013       | 7720      | 1585    | 17                 |
| S30a                | 3500            | 22.7              | 2.79             | 39.4              | 2.91                      | 37.9                       | -4.12                      | 3.96                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 19, 2026 | 3500            | 65.80                  | 3.19                   | 63.65                    | -3.27         | 1007       | 7720      | 1585    | 17                 |
| S30b                | 3700            | 22.7              | 3.01             | 38.9              | 3.12                      | 37.7                       | -3.53                      | 3.18                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 19, 2026 | 3700            | 68.30                  | 3.26                   | 65.05                    | -4.76         | 1017       | 7720      | 1585    | 17                 |
| S30c                | 3900            | 22.7              | 3.2              | 38.7              | 3.32                      | 37.5                       | -3.61                      | 3.20                        | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A | Jul. 19, 2026 | 3900            | 67.80                  | 3.46                   | 69.04                    | 1.82          | 1020       | 7720      | 1585    | 17                 |

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

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

| WCDMA Max. Tune-up Power (Full) Ant 0 |                         |                            |
|---------------------------------------|-------------------------|----------------------------|
| Mode                                  | RMC 12.2K               | HSDPA<br>DC-HSDPA<br>HSUPA |
|                                       | Maximum<br>Target Power | Maximum<br>Target Power    |
| WCDMA Band II                         | 24.5                    | 24.0                       |
| WCDMA Band IV                         | 24.5                    | 24.0                       |
| WCDMA Band V                          | 24.5                    | 24.0                       |

| LTE Max. Tune-up Power (Full) Ant 0 |                      |                      |                      |                      |
|-------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Mode                                | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                     | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| LTE 2                               | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 4                               | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 5                               | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 7                               | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 12                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 13                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 14                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 17                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 25                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 26                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 30                              | 23.0                 | 22.0                 | 21.0                 | 18.0                 |
| LTE 38                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 41                              | 25.0                 | 24.0                 | 23.0                 | 20.0                 |
| LTE 41_HPUE                         | 27.0                 | 26.0                 | 25.0                 | 22.0                 |
| LTE 42                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 43                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 48                              | 21.8                 | 20.8                 | 19.8                 | 16.8                 |
| LTE 66                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 70                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |
| LTE 71                              | 24.5                 | 23.5                 | 22.5                 | 19.5                 |

| 5G NR Max. Tune-up Power (Full) Ant 0 |                      |                      |                      |                      |                      |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| DFT-S Mode                            | PI/2 BPSK            | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                       | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                                  | 24.6                 | 24.6                 | 22.6                 | 22.1                 | 20.1                 |
| NR 5                                  | 24.5                 | 24.5                 | 22.5                 | 22.0                 | 20.0                 |
| NR 7                                  | 24.5                 | 24.5                 | 22.5                 | 22.0                 | 20.0                 |
| NR 12                                 | 24.5                 | 24.5                 | 22.5                 | 22.0                 | 20.0                 |
| NR 13                                 | 24.5                 | 24.5                 | 22.5                 | 22.0                 | 20.0                 |
| NR 14                                 | 24.5                 | 24.5                 | 22.5                 | 22.0                 | 20.0                 |
| NR 25                                 | 24.6                 | 24.6                 | 22.6                 | 22.1                 | 20.1                 |
| NR 26                                 | 24.5                 | 24.5                 | 22.5                 | 22.0                 | 20.0                 |
| NR 30                                 | 23.0                 | 23.0                 | 21.0                 | 20.5                 | 18.5                 |
| NR 38                                 | 24.7                 | 24.7                 | 22.7                 | 22.2                 | 20.2                 |
| NR 41                                 | 25.0                 | 25.0                 | 23.0                 | 22.5                 | 20.5                 |
| NR 41_HPUE                            | 27.0                 | 27.0                 | 23.5                 | 23.5                 | 22.5                 |
| NR 48                                 | 21.8                 | 21.8                 | 19.8                 | 19.3                 | 17.3                 |
| NR 66                                 | 24.5                 | 24.5                 | 22.5                 | 22.0                 | 20.0                 |
| NR 70                                 | 24.6                 | 24.6                 | 22.6                 | 22.1                 | 20.1                 |
| NR 71                                 | 24.5                 | 24.5                 | 22.5                 | 22.0                 | 20.0                 |
| NR 77                                 | 25.1                 | 25.1                 | 23.1                 | 22.6                 | 20.6                 |
| NR 77_HPUE                            | 26.0                 | 26.0                 | 22.5                 | 22.5                 | 21.5                 |
| NR 78                                 | 25.1                 | 25.1                 | 23.1                 | 22.6                 | 20.6                 |
| NR 78_HPUE                            | 26.0                 | 26.0                 | 22.5                 | 22.5                 | 21.5                 |

| LTE Max. Tune-up Power (Full)_Ant 2 |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Mode                                | QPSK                    | 16QAM                   | 64QAM                   | 256QAM                  |
|                                     | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power |
| LTE 2                               | 24.5                    | 23.5                    | 22.5                    | 19.5                    |
| LTE 4                               | 24.5                    | 23.5                    | 22.5                    | 19.5                    |
| LTE 7                               | 24.5                    | 23.5                    | 22.5                    | 19.5                    |
| LTE 25                              | 24.5                    | 23.5                    | 22.5                    | 19.5                    |
| LTE 30                              | 23.0                    | 22.0                    | 21.0                    | 18.0                    |
| LTE 38                              | 24.5                    | 23.5                    | 22.5                    | 19.5                    |
| LTE 41                              | 25.0                    | 24.0                    | 23.0                    | 20.0                    |
| LTE 41_HPUE                         | 27.0                    | 26.0                    | 25.0                    | 22.0                    |
| LTE 42                              | 24.5                    | 23.5                    | 22.5                    | 19.5                    |
| LTE 43                              | 24.5                    | 23.5                    | 22.5                    | 19.5                    |
| LTE 48                              | 21.8                    | 20.8                    | 19.8                    | 16.8                    |
| LTE 66                              | 24.5                    | 23.5                    | 22.5                    | 19.5                    |
| LTE 70                              | 24.5                    | 23.5                    | 22.5                    | 19.5                    |

| 5G NR Max. Tune-up Power (Full)_Ant 2 |                         |                         |                         |                         |                         |
|---------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 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                                  | 24.6                    | 24.6                    | 22.6                    | 22.1                    | 20.1                    |
| NR 7                                  | 24.5                    | 24.5                    | 22.5                    | 22.0                    | 20.0                    |
| NR 25                                 | 24.6                    | 24.6                    | 22.6                    | 22.1                    | 20.1                    |
| NR 30                                 | 23.0                    | 23.0                    | 21.0                    | 20.5                    | 18.5                    |
| NR 38                                 | 24.7                    | 24.7                    | 22.7                    | 22.2                    | 20.2                    |
| NR 41                                 | 25.0                    | 25.0                    | 23.0                    | 22.5                    | 20.5                    |
| NR 41_HPUE                            | 27.0                    | 27.0                    | 23.5                    | 23.5                    | 22.5                    |
| NR 48                                 | 21.8                    | 21.8                    | 19.8                    | 19.3                    | 17.3                    |
| NR 66                                 | 24.5                    | 24.5                    | 22.5                    | 22.0                    | 20.0                    |
| NR 70                                 | 24.6                    | 24.6                    | 22.6                    | 22.1                    | 20.1                    |
| NR 77                                 | 25.1                    | 25.1                    | 23.1                    | 22.6                    | 20.6                    |
| NR 77_HPUE                            | 26.0                    | 26.0                    | 22.5                    | 22.5                    | 21.5                    |
| NR 78                                 | 25.1                    | 25.1                    | 23.1                    | 22.6                    | 20.6                    |
| NR 78_HPUE                            | 26.0                    | 26.0                    | 22.5                    | 22.5                    | 21.5                    |

### 5G NR Max. Tune-up Power\_Ant 0+2

| Band        | DFT-s QPSK            |                       |                         | 16QAM                 |                       |                         | 64QAM                 |                       |                         | 256QAM                |                       |                         |
|-------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|
|             | MIMO Ant 0<br>Tune Up | MIMO Ant 2<br>Tune Up | MIMO Ant 0+2<br>Tune Up | MIMO Ant 0<br>Tune Up | MIMO Ant 2<br>Tune Up | MIMO Ant 0+2<br>Tune Up | MIMO Ant 0<br>Tune Up | MIMO Ant 2<br>Tune Up | MIMO Ant 0+2<br>Tune Up | MIMO Ant 0<br>Tune Up | MIMO Ant 2<br>Tune Up | MIMO Ant 0+2<br>Tune Up |
| NR 7        | 21.5                  | 21.5                  | 24.5                    | 19.5                  | 19.5                  | 22.5                    | 19                    | 19                    | 22                      | 17                    | 17                    | 20                      |
| NR 25       | 21.6                  | 21.6                  | 24.6                    | 19.6                  | 19.6                  | 22.6                    | 19.1                  | 19.1                  | 22.1                    | 17.1                  | 17.1                  | 20.1                    |
| NR 41_PC1.5 | 26                    | 26                    | 29                      | 24                    | 24                    | 27                      | 23.5                  | 23.5                  | 26.5                    | 21.5                  | 21.5                  | 24.5                    |
| NR 48       | 18.8                  | 18.8                  | 21.8                    | 16.8                  | 16.8                  | 19.8                    | 16.3                  | 16.3                  | 19.3                    | 14.3                  | 14.3                  | 17.3                    |
| NR 66       | 21.5                  | 21.5                  | 24.5                    | 19.5                  | 19.5                  | 22.5                    | 19                    | 19                    | 22                      | 17                    | 17                    | 20                      |
| NR 77_PC1.5 | 26                    | 26                    | 29                      | 24                    | 24                    | 27                      | 23.5                  | 23.5                  | 26.5                    | 21.5                  | 21.5                  | 24.5                    |
| NR 78_PC1.5 | 26                    | 26                    | 29                      | 24                    | 24                    | 27                      | 23.5                  | 23.5                  | 26.5                    | 21.5                  | 21.5                  | 24.5                    |

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

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

| WCDMA Conducted Power (Full)_Ant 0 |          |       |        |          |        |        |         |       |       |
|------------------------------------|----------|-------|--------|----------|--------|--------|---------|-------|-------|
| Band                               | WCDMA II |       |        | WCDMA IV |        |        | WCDMA V |       |       |
| TX Channel                         | 9262     | 9400  | 9538   | 1312     | 1413   | 1513   | 4132    | 4182  | 4233  |
| Rx Channel                         | 9662     | 9800  | 9938   | 1537     | 1638   | 1738   | 4357    | 4407  | 4458  |
| Frequency                          | 1852.4   | 1880  | 1907.6 | 1712.4   | 1732.6 | 1752.6 | 826.4   | 836.4 | 846.6 |
| RMC 12.2K                          | 23.80    | 23.69 | 23.64  | 23.99    | 24.08  | 23.88  | 23.96   | 23.98 | 23.95 |
| HSDPA Subtest-1                    | 23.69    | 23.58 | 23.52  | 23.84    | 24.00  | 23.76  | 23.81   | 23.87 | 23.80 |
| HSDPA Subtest-2                    | 23.70    | 23.64 | 23.58  | 23.90    | 23.94  | 23.80  | 23.82   | 23.93 | 23.84 |
| HSDPA Subtest-3                    | 23.24    | 23.07 | 23.09  | 23.39    | 23.43  | 23.24  | 23.39   | 23.35 | 23.33 |
| HSDPA Subtest-4                    | 23.18    | 23.08 | 23.05  | 23.34    | 23.49  | 23.31  | 23.32   | 23.37 | 23.33 |
| DC-HSDPA Subtest-1                 | 23.68    | 23.60 | 23.55  | 23.89    | 24.00  | 23.81  | 23.88   | 23.84 | 23.80 |
| DC-HSDPA Subtest-2                 | 23.74    | 23.60 | 23.58  | 23.91    | 23.99  | 23.80  | 23.89   | 23.84 | 23.87 |
| DC-HSDPA Subtest-3                 | 23.18    | 23.11 | 22.99  | 23.39    | 23.45  | 23.30  | 23.37   | 23.42 | 23.38 |
| DC-HSDPA Subtest-4                 | 23.21    | 23.10 | 23.03  | 23.35    | 23.44  | 23.23  | 23.39   | 23.39 | 23.38 |
| HSUPA Subtest-1                    | 23.66    | 23.60 | 23.53  | 23.91    | 23.97  | 23.81  | 23.83   | 23.93 | 23.88 |
| HSUPA Subtest-2                    | 21.65    | 21.62 | 21.52  | 21.89    | 21.95  | 21.81  | 21.87   | 21.88 | 21.89 |
| HSUPA Subtest-3                    | 22.68    | 22.57 | 22.49  | 22.87    | 22.98  | 22.77  | 22.89   | 22.90 | 22.85 |
| HSUPA Subtest-4                    | 21.74    | 21.59 | 21.49  | 21.87    | 21.94  | 21.82  | 21.88   | 21.89 | 21.82 |
| HSUPA Subtest-5                    | 23.74    | 23.58 | 23.56  | 23.93    | 23.97  | 23.76  | 23.90   | 23.88 | 23.89 |

| LTE Conducted Power (Ant 0) |           |                 |           |        |       |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 2                  |           |                 |           |        |       |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 18700  | 18900 | 19100  |               |
|                             |           | Frequency (MHz) |           | 1860   | 1880  | 1900   |               |
| 20M                         | QPSK      | 1               | 0         | 23.05  | 22.99 | 22.98  | 0             |
|                             |           | 1               | 50        | 23.01  | 22.93 | 22.83  | 0             |
|                             |           | 1               | 99        | 22.97  | 22.91 | 22.84  | 0             |
|                             |           | 50              | 0         | 22.19  | 22.13 | 21.78  | 1             |
|                             |           | 50              | 25        | 21.99  | 21.94 | 21.91  | 1             |
|                             |           | 50              | 50        | 21.85  | 21.86 | 21.94  | 1             |
|                             |           | 100             | 0         | 22.03  | 21.86 | 21.96  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.01  | 21.80 | 21.96  | 1             |
|                             |           | 1               | 50        | 21.91  | 21.88 | 21.92  | 1             |
|                             |           | 1               | 99        | 21.86  | 21.90 | 21.86  | 1             |
|                             |           | 50              | 0         | 20.90  | 20.90 | 20.90  | 2             |
|                             |           | 50              | 25        | 20.90  | 20.84 | 20.93  | 2             |
|                             |           | 50              | 50        | 21.00  | 20.90 | 20.96  | 2             |
|                             |           | 100             | 0         | 21.02  | 20.83 | 20.91  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.03  | 20.83 | 20.88  | 2             |
|                             |           | 1               | 50        | 20.87  | 20.97 | 20.90  | 2             |
|                             |           | 1               | 99        | 20.85  | 20.89 | 20.79  | 2             |
|                             |           | 50              | 0         | 19.86  | 19.94 | 19.83  | 3             |
|                             |           | 50              | 25        | 19.85  | 19.84 | 19.85  | 3             |
|                             |           | 50              | 50        | 19.90  | 19.97 | 19.96  | 3             |
|                             |           | 100             | 0         | 19.92  | 19.84 | 19.81  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 17.88  | 17.91 | 17.85  | 5             |
|                             |           | 1               | 50        | 17.92  | 17.92 | 17.84  | 5             |
|                             |           | 1               | 99        | 17.97  | 17.82 | 17.81  | 5             |
|                             |           | 50              | 0         | 17.96  | 17.80 | 17.86  | 5             |
|                             |           | 50              | 25        | 18.02  | 17.83 | 17.92  | 5             |
|                             |           | 50              | 50        | 17.92  | 17.84 | 17.95  | 5             |
|                             |           | 100             | 0         | 17.97  | 17.87 | 17.86  | 5             |
| BW                          | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                         | QPSK      | 1               | 0         | 22.95  | 22.94 | 22.94  | 0             |
|                             |           | 1               | 37        | 23.03  | 22.96 | 22.88  | 0             |
|                             |           | 1               | 74        | 22.99  | 22.97 | 22.91  | 0             |
|                             |           | 36              | 0         | 21.97  | 21.88 | 21.87  | 1             |
|                             |           | 36              | 19        | 21.93  | 21.85 | 21.85  | 1             |
|                             |           | 36              | 39        | 21.90  | 21.80 | 21.82  | 1             |
|                             |           | 75              | 0         | 22.00  | 21.80 | 21.85  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 21.91  | 21.88 | 21.80  | 1             |
|                             |           | 1               | 37        | 21.94  | 21.83 | 21.89  | 1             |
|                             |           | 1               | 74        | 21.95  | 21.81 | 21.95  | 1             |
|                             |           | 36              | 0         | 20.97  | 20.88 | 20.85  | 2             |
|                             |           | 36              | 19        | 20.87  | 20.93 | 20.86  | 2             |
|                             |           | 36              | 39        | 20.99  | 20.90 | 20.93  | 2             |
|                             |           | 75              | 0         | 20.85  | 20.82 | 20.79  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 20.87  | 20.85 | 20.80  | 2             |
|                             |           | 1               | 37        | 20.85  | 20.89 | 20.90  | 2             |
|                             |           | 1               | 74        | 20.95  | 20.94 | 20.79  | 2             |
|                             |           | 36              | 0         | 19.88  | 19.91 | 19.86  | 3             |
|                             |           | 36              | 19        | 19.91  | 19.81 | 19.91  | 3             |
|                             |           | 36              | 39        | 20.02  | 19.89 | 19.79  | 3             |
|                             |           | 75              | 0         | 19.99  | 19.86 | 19.86  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 17.94  | 17.82 | 17.84  | 5             |
|                             |           | 1               | 37        | 17.86  | 17.90 | 17.81  | 5             |
|                             |           | 1               | 74        | 18.02  | 17.80 | 17.86  | 5             |
|                             |           | 36              | 0         | 17.90  | 17.95 | 17.92  | 5             |
|                             |           | 36              | 19        | 17.90  | 17.91 | 17.82  | 5             |
|                             |           | 36              | 39        | 17.86  | 17.79 | 17.84  | 5             |
|                             |           | 75              | 0         | 18.00  | 17.84 | 17.82  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |       |        |          |
|-----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                  |           |                 |    |        |       |        |          |
| BW                          | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                         | QPSK      | 1               | 0  | 22.99  | 22.91 | 22.91  | 0        |
|                             |           | 1               | 24 | 22.95  | 22.93 | 22.89  | 0        |
|                             |           | 1               | 49 | 23.02  | 22.94 | 22.94  | 0        |
|                             |           | 25              | 0  | 22.02  | 21.85 | 21.88  | 1        |
|                             |           | 25              | 12 | 21.86  | 21.91 | 21.85  | 1        |
|                             |           | 25              | 25 | 22.03  | 21.81 | 21.95  | 1        |
|                             |           | 50              | 0  | 21.96  | 21.85 | 21.80  | 1        |
|                             |           | 1               | 0  | 21.94  | 21.83 | 21.96  | 1        |
| 10M                         | 16QAM     | 1               | 24 | 21.87  | 21.79 | 21.84  | 1        |
|                             |           | 1               | 49 | 21.95  | 21.96 | 21.88  | 1        |
|                             |           | 25              | 0  | 20.92  | 20.95 | 20.93  | 2        |
|                             |           | 25              | 12 | 20.97  | 20.92 | 20.96  | 2        |
|                             |           | 25              | 25 | 20.91  | 20.88 | 20.85  | 2        |
|                             |           | 50              | 0  | 20.98  | 20.82 | 20.86  | 2        |
|                             |           | 1               | 0  | 20.95  | 20.94 | 20.88  | 2        |
|                             |           | 1               | 24 | 20.93  | 20.88 | 20.82  | 2        |
| 10M                         | 64QAM     | 1               | 49 | 20.96  | 20.88 | 20.90  | 2        |
|                             |           | 25              | 0  | 20.01  | 19.86 | 19.83  | 3        |
|                             |           | 25              | 12 | 19.90  | 19.81 | 19.88  | 3        |
|                             |           | 25              | 25 | 19.89  | 19.90 | 19.84  | 3        |
|                             |           | 50              | 0  | 20.01  | 19.88 | 19.81  | 3        |
|                             |           | 1               | 0  | 17.97  | 17.93 | 17.89  | 5        |
|                             |           | 1               | 24 | 17.99  | 17.82 | 17.93  | 5        |
|                             |           | 1               | 49 | 17.88  | 17.97 | 17.79  | 5        |
| 10M                         | 256QAM    | 25              | 0  | 17.86  | 17.94 | 17.85  | 5        |
|                             |           | 25              | 12 | 17.93  | 17.81 | 17.80  | 5        |
|                             |           | 25              | 25 | 17.88  | 17.79 | 17.91  | 5        |
|                             |           | 50              | 0  | 17.95  | 17.89 | 17.82  | 5        |
| BW                          | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                          | QPSK      | 1               | 0  | 22.99  | 22.95 | 22.94  | 0        |
|                             |           | 1               | 12 | 22.98  | 22.97 | 22.94  | 0        |
|                             |           | 1               | 24 | 22.95  | 22.94 | 22.94  | 0        |
|                             |           | 12              | 0  | 21.85  | 21.87 | 21.85  | 1        |
|                             |           | 12              | 6  | 21.90  | 21.97 | 21.93  | 1        |
|                             |           | 12              | 13 | 21.98  | 21.86 | 21.91  | 1        |
|                             |           | 25              | 0  | 21.90  | 21.85 | 21.86  | 1        |
|                             |           | 1               | 0  | 22.02  | 21.81 | 21.90  | 1        |
| 5M                          | 16QAM     | 1               | 12 | 21.91  | 21.80 | 21.81  | 1        |
|                             |           | 1               | 24 | 21.86  | 21.87 | 21.96  | 1        |
|                             |           | 12              | 0  | 20.95  | 20.88 | 20.96  | 2        |
|                             |           | 12              | 6  | 20.89  | 20.86 | 20.85  | 2        |
|                             |           | 12              | 13 | 20.90  | 20.88 | 20.80  | 2        |
|                             |           | 25              | 0  | 20.94  | 20.97 | 20.88  | 2        |
|                             |           | 1               | 0  | 21.02  | 20.91 | 20.86  | 2        |
|                             |           | 1               | 12 | 20.98  | 20.80 | 20.92  | 2        |
| 5M                          | 64QAM     | 1               | 24 | 20.98  | 20.88 | 20.80  | 2        |
|                             |           | 12              | 0  | 19.89  | 19.85 | 19.92  | 3        |
|                             |           | 12              | 6  | 19.85  | 19.88 | 19.92  | 3        |
|                             |           | 12              | 13 | 20.00  | 19.85 | 19.96  | 3        |
|                             |           | 25              | 0  | 20.00  | 19.91 | 19.95  | 3        |
|                             |           | 1               | 0  | 18.01  | 17.86 | 17.80  | 5        |
|                             |           | 1               | 12 | 18.03  | 17.94 | 17.91  | 5        |
|                             |           | 1               | 24 | 17.92  | 17.79 | 17.81  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 17.88  | 17.88 | 17.85  | 5        |
|                             |           | 12              | 6  | 17.87  | 17.84 | 17.90  | 5        |
|                             |           | 12              | 13 | 18.01  | 17.88 | 17.81  | 5        |
|                             |           | 25              | 0  | 18.02  | 17.86 | 17.84  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |    |        |       |        |          |
|-----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                  |           |                 |    |        |       |        |          |
| BW                          | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.01  | 22.90 | 22.92  | 0        |
|                             |           | 1               | 7  | 22.97  | 22.96 | 22.93  | 0        |
|                             |           | 1               | 14 | 22.98  | 22.92 | 22.95  | 0        |
|                             |           | 8               | 0  | 21.96  | 21.96 | 21.87  | 1        |
|                             |           | 8               | 3  | 21.91  | 21.95 | 21.82  | 1        |
|                             |           | 8               | 7  | 21.89  | 21.82 | 21.84  | 1        |
|                             |           | 15              | 0  | 21.85  | 21.93 | 21.93  | 1        |
|                             |           | 1               | 0  | 21.90  | 21.92 | 21.85  | 1        |
| 3M                          | 16QAM     | 1               | 7  | 22.00  | 21.93 | 21.86  | 1        |
|                             |           | 1               | 14 | 21.86  | 21.86 | 21.84  | 1        |
|                             |           | 8               | 0  | 20.98  | 20.84 | 20.93  | 2        |
|                             |           | 8               | 3  | 20.87  | 20.90 | 20.96  | 2        |
|                             |           | 8               | 7  | 20.89  | 20.96 | 20.80  | 2        |
|                             |           | 15              | 0  | 21.03  | 20.91 | 20.89  | 2        |
|                             |           | 1               | 0  | 21.02  | 20.89 | 20.82  | 2        |
|                             |           | 1               | 7  | 21.01  | 20.80 | 20.86  | 2        |
| 3M                          | 64QAM     | 1               | 14 | 20.99  | 20.83 | 20.85  | 2        |
|                             |           | 8               | 0  | 19.92  | 19.89 | 19.83  | 3        |
|                             |           | 8               | 3  | 19.96  | 19.82 | 19.79  | 3        |
|                             |           | 8               | 7  | 20.02  | 19.81 | 19.90  | 3        |
|                             |           | 15              | 0  | 20.02  | 19.83 | 19.96  | 3        |
|                             |           | 1               | 0  | 18.01  | 17.87 | 17.87  | 5        |
|                             |           | 1               | 7  | 17.99  | 17.94 | 17.85  | 5        |
|                             |           | 1               | 14 | 17.88  | 17.85 | 17.85  | 5        |
| 3M                          | 256QAM    | 8               | 0  | 17.87  | 17.90 | 17.79  | 5        |
|                             |           | 8               | 3  | 17.88  | 17.92 | 17.87  | 5        |
|                             |           | 8               | 7  | 17.88  | 17.97 | 17.86  | 5        |
|                             |           | 15              | 0  | 17.85  | 17.87 | 17.83  | 5        |
| BW                          | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                        | QPSK      | 1               | 0  | 23.01  | 22.97 | 22.95  | 0        |
|                             |           | 1               | 2  | 22.96  | 22.89 | 22.88  | 0        |
|                             |           | 1               | 5  | 22.96  | 22.92 | 22.89  | 0        |
|                             |           | 3               | 0  | 23.03  | 22.96 | 22.93  | 0        |
|                             |           | 3               | 1  | 23.01  | 22.90 | 22.90  | 0        |
|                             |           | 3               | 3  | 22.95  | 22.96 | 22.95  | 0        |
|                             |           | 6               | 0  | 22.00  | 21.85 | 21.86  | 1        |
|                             |           | 1               | 0  | 21.95  | 21.94 | 21.88  | 1        |
| 1.4M                        | 16QAM     | 1               | 2  | 21.88  | 21.82 | 21.84  | 1        |
|                             |           | 1               | 5  | 21.95  | 21.85 | 21.88  | 1        |
|                             |           | 3               | 0  | 21.93  | 21.89 | 21.78  | 1        |
|                             |           | 3               | 1  | 21.95  | 21.82 | 21.96  | 1        |
|                             |           | 3               | 3  | 22.02  | 21.97 | 21.93  | 1        |
|                             |           | 6               | 0  | 20.92  | 20.94 | 20.96  | 2        |
|                             |           | 1               | 0  | 20.89  | 20.82 | 20.91  | 2        |
|                             |           | 1               | 2  | 20.85  | 20.85 | 20.91  | 2        |
| 1.4M                        | 64QAM     | 1               | 5  | 20.87  | 20.81 | 20.83  | 2        |
|                             |           | 3               | 0  | 20.92  | 20.89 | 20.83  | 2        |
|                             |           | 3               | 1  | 20.90  | 20.94 | 20.83  | 2        |
|                             |           | 3               | 3  | 20.92  | 20.86 | 20.93  | 2        |
|                             |           | 6               | 0  | 19.92  | 19.92 | 19.90  | 3        |
|                             |           | 1               | 0  | 17.92  | 17.97 | 17.90  | 5        |
|                             |           | 1               | 2  | 17.94  | 17.83 | 17.89  | 5        |
|                             |           | 1               | 5  | 17.99  | 17.87 | 17.95  | 5        |
| 1.4M                        | 256QAM    | 3               | 0  | 17.90  | 17.91 | 17.94  | 5        |
|                             |           | 3               | 1  | 17.90  | 17.85 | 17.78  | 5        |
|                             |           | 3               | 3  | 17.90  | 17.97 | 17.92  | 5        |
|                             |           | 6               | 0  | 17.96  | 17.90 | 17.83  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 23.44  | 23.33  | 23.28  | 0             |
|                             |           | 1               | 50        | 23.38  | 23.30  | 23.25  | 0             |
|                             |           | 1               | 99        | 23.34  | 23.27  | 23.21  | 0             |
|                             |           | 50              | 0         | 22.41  | 22.38  | 22.16  | 1             |
|                             |           | 50              | 25        | 22.37  | 22.22  | 22.15  | 1             |
|                             |           | 50              | 50        | 22.25  | 22.31  | 22.19  | 1             |
|                             |           | 100             | 0         | 22.38  | 22.24  | 22.09  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.27  | 22.18  | 22.08  | 1             |
|                             |           | 1               | 50        | 22.26  | 22.20  | 22.18  | 1             |
|                             |           | 1               | 99        | 22.34  | 22.27  | 22.08  | 1             |
|                             |           | 50              | 0         | 21.31  | 21.14  | 21.13  | 2             |
|                             |           | 50              | 25        | 21.35  | 21.22  | 21.19  | 2             |
|                             |           | 50              | 50        | 21.30  | 21.30  | 21.22  | 2             |
|                             |           | 100             | 0         | 21.34  | 21.21  | 21.21  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.27  | 21.14  | 21.12  | 2             |
|                             |           | 1               | 50        | 21.38  | 21.31  | 21.14  | 2             |
|                             |           | 1               | 99        | 21.37  | 21.28  | 21.08  | 2             |
|                             |           | 50              | 0         | 20.39  | 20.22  | 20.11  | 3             |
|                             |           | 50              | 25        | 20.35  | 20.30  | 20.25  | 3             |
|                             |           | 50              | 50        | 20.36  | 20.13  | 20.20  | 3             |
|                             |           | 100             | 0         | 20.42  | 20.13  | 20.26  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.25  | 18.18  | 18.19  | 5             |
|                             |           | 1               | 50        | 18.39  | 18.13  | 18.09  | 5             |
|                             |           | 1               | 99        | 18.34  | 18.18  | 18.15  | 5             |
|                             |           | 50              | 0         | 18.33  | 18.26  | 18.16  | 5             |
|                             |           | 50              | 25        | 18.30  | 18.14  | 18.15  | 5             |
|                             |           | 50              | 50        | 18.34  | 18.27  | 18.19  | 5             |
|                             |           | 100             | 0         | 18.36  | 18.28  | 18.15  | 5             |
| BW                          | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                         | QPSK      | 1               | 0         | 23.41  | 23.29  | 23.24  | 0             |
|                             |           | 1               | 37        | 23.40  | 23.24  | 23.24  | 0             |
|                             |           | 1               | 74        | 23.34  | 23.25  | 23.26  | 0             |
|                             |           | 36              | 0         | 22.39  | 22.17  | 22.11  | 1             |
|                             |           | 36              | 19        | 22.28  | 22.30  | 22.12  | 1             |
|                             |           | 36              | 39        | 22.28  | 22.26  | 22.20  | 1             |
|                             |           | 75              | 0         | 22.34  | 22.27  | 22.13  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.39  | 22.26  | 22.25  | 1             |
|                             |           | 1               | 37        | 22.28  | 22.19  | 22.18  | 1             |
|                             |           | 1               | 74        | 22.30  | 22.16  | 22.19  | 1             |
|                             |           | 36              | 0         | 21.35  | 21.15  | 21.09  | 2             |
|                             |           | 36              | 19        | 21.36  | 21.28  | 21.20  | 2             |
|                             |           | 36              | 39        | 21.32  | 21.16  | 21.17  | 2             |
|                             |           | 75              | 0         | 21.42  | 21.27  | 21.15  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.33  | 21.23  | 21.20  | 2             |
|                             |           | 1               | 37        | 21.24  | 21.25  | 21.25  | 2             |
|                             |           | 1               | 74        | 21.30  | 21.15  | 21.16  | 2             |
|                             |           | 36              | 0         | 20.38  | 20.19  | 20.15  | 3             |
|                             |           | 36              | 19        | 20.38  | 20.21  | 20.21  | 3             |
|                             |           | 36              | 39        | 20.33  | 20.16  | 20.13  | 3             |
|                             |           | 75              | 0         | 20.25  | 20.31  | 20.13  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.35  | 18.18  | 18.24  | 5             |
|                             |           | 1               | 37        | 18.30  | 18.28  | 18.11  | 5             |
|                             |           | 1               | 74        | 18.29  | 18.14  | 18.17  | 5             |
|                             |           | 36              | 0         | 18.32  | 18.24  | 18.08  | 5             |
|                             |           | 36              | 19        | 18.30  | 18.15  | 18.14  | 5             |
|                             |           | 36              | 39        | 18.38  | 18.24  | 18.26  | 5             |
|                             |           | 75              | 0         | 18.39  | 18.23  | 18.19  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                  |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                         | QPSK      | 1               | 0  | 23.35  | 23.31  | 23.20  | 0        |
|                             |           | 1               | 24 | 23.39  | 23.28  | 23.24  | 0        |
|                             |           | 1               | 49 | 23.40  | 23.29  | 23.24  | 0        |
|                             |           | 25              | 0  | 22.28  | 22.23  | 22.17  | 1        |
|                             |           | 25              | 12 | 22.34  | 22.18  | 22.15  | 1        |
|                             |           | 25              | 25 | 22.30  | 22.31  | 22.17  | 1        |
|                             |           | 50              | 0  | 22.35  | 22.21  | 22.08  | 1        |
|                             |           | 1               | 0  | 22.31  | 22.15  | 22.20  | 1        |
| 10M                         | 16QAM     | 1               | 24 | 22.26  | 22.16  | 22.15  | 1        |
|                             |           | 1               | 49 | 22.25  | 22.24  | 22.21  | 1        |
|                             |           | 25              | 0  | 21.32  | 21.20  | 21.14  | 2        |
|                             |           | 25              | 12 | 21.37  | 21.17  | 21.08  | 2        |
|                             |           | 25              | 25 | 21.40  | 21.13  | 21.16  | 2        |
|                             |           | 50              | 0  | 21.38  | 21.27  | 21.23  | 2        |
|                             |           | 1               | 0  | 21.27  | 21.21  | 21.24  | 2        |
|                             |           | 1               | 24 | 21.39  | 21.20  | 21.16  | 2        |
| 10M                         | 64QAM     | 1               | 49 | 21.30  | 21.17  | 21.23  | 2        |
|                             |           | 25              | 0  | 20.34  | 20.23  | 20.19  | 3        |
|                             |           | 25              | 12 | 20.25  | 20.26  | 20.12  | 3        |
|                             |           | 25              | 25 | 20.25  | 20.18  | 20.26  | 3        |
|                             |           | 50              | 0  | 20.30  | 20.25  | 20.14  | 3        |
|                             |           | 1               | 0  | 18.31  | 18.19  | 18.12  | 5        |
|                             |           | 1               | 24 | 18.28  | 18.21  | 18.19  | 5        |
|                             |           | 1               | 49 | 18.28  | 18.26  | 18.19  | 5        |
| 10M                         | 256QAM    | 25              | 0  | 18.35  | 18.14  | 18.08  | 5        |
|                             |           | 25              | 12 | 18.26  | 18.17  | 18.15  | 5        |
|                             |           | 25              | 25 | 18.35  | 18.18  | 18.23  | 5        |
|                             |           | 50              | 0  | 18.41  | 18.23  | 18.15  | 5        |
| BW                          | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.34  | 23.25  | 23.19  | 0        |
|                             |           | 1               | 12 | 23.39  | 23.31  | 23.20  | 0        |
|                             |           | 1               | 24 | 23.36  | 23.30  | 23.19  | 0        |
|                             |           | 12              | 0  | 22.34  | 22.24  | 22.19  | 1        |
|                             |           | 12              | 6  | 22.37  | 22.29  | 22.09  | 1        |
|                             |           | 12              | 13 | 22.31  | 22.28  | 22.13  | 1        |
|                             |           | 25              | 0  | 22.36  | 22.20  | 22.23  | 1        |
|                             |           | 1               | 0  | 22.32  | 22.28  | 22.12  | 1        |
| 5M                          | 16QAM     | 1               | 12 | 22.37  | 22.30  | 22.12  | 1        |
|                             |           | 1               | 24 | 22.42  | 22.31  | 22.24  | 1        |
|                             |           | 12              | 0  | 21.33  | 21.25  | 21.16  | 2        |
|                             |           | 12              | 6  | 21.26  | 21.25  | 21.19  | 2        |
|                             |           | 12              | 13 | 21.40  | 21.19  | 21.09  | 2        |
|                             |           | 25              | 0  | 21.33  | 21.14  | 21.15  | 2        |
|                             |           | 1               | 0  | 21.32  | 21.18  | 21.26  | 2        |
|                             |           | 1               | 12 | 21.24  | 21.25  | 21.19  | 2        |
| 5M                          | 64QAM     | 1               | 24 | 21.34  | 21.13  | 21.21  | 2        |
|                             |           | 12              | 0  | 20.29  | 20.31  | 20.13  | 3        |
|                             |           | 12              | 6  | 20.30  | 20.19  | 20.14  | 3        |
|                             |           | 12              | 13 | 20.28  | 20.24  | 20.21  | 3        |
|                             |           | 25              | 0  | 20.29  | 20.23  | 20.18  | 3        |
|                             |           | 1               | 0  | 18.42  | 18.30  | 18.12  | 5        |
|                             |           | 1               | 12 | 18.39  | 18.27  | 18.15  | 5        |
|                             |           | 1               | 24 | 18.35  | 18.22  | 18.17  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 18.26  | 18.31  | 18.11  | 5        |
|                             |           | 12              | 6  | 18.35  | 18.25  | 18.10  | 5        |
|                             |           | 12              | 13 | 18.36  | 18.27  | 18.22  | 5        |
|                             |           | 25              | 0  | 18.32  | 18.14  | 18.17  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                  |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.39  | 23.23  | 23.21  | 0        |
|                             |           | 1               | 7  | 23.35  | 23.24  | 23.20  | 0        |
|                             |           | 1               | 14 | 23.42  | 23.28  | 23.20  | 0        |
|                             |           | 8               | 0  | 22.31  | 22.21  | 22.09  | 1        |
|                             |           | 8               | 3  | 22.32  | 22.21  | 22.25  | 1        |
|                             |           | 8               | 7  | 22.29  | 22.16  | 22.17  | 1        |
|                             |           | 15              | 0  | 22.30  | 22.22  | 22.15  | 1        |
|                             |           | 1               | 0  | 22.28  | 22.14  | 22.20  | 1        |
| 3M                          | 16QAM     | 1               | 7  | 22.30  | 22.23  | 22.24  | 1        |
|                             |           | 1               | 14 | 22.32  | 22.24  | 22.15  | 1        |
|                             |           | 8               | 0  | 21.25  | 21.15  | 21.10  | 2        |
|                             |           | 8               | 3  | 21.26  | 21.27  | 21.13  | 2        |
|                             |           | 8               | 7  | 21.26  | 21.13  | 21.21  | 2        |
|                             |           | 15              | 0  | 21.40  | 21.22  | 21.23  | 2        |
|                             |           | 1               | 0  | 21.42  | 21.22  | 21.09  | 2        |
|                             |           | 1               | 7  | 21.35  | 21.19  | 21.13  | 2        |
| 3M                          | 64QAM     | 1               | 14 | 21.36  | 21.20  | 21.15  | 2        |
|                             |           | 8               | 0  | 20.27  | 20.29  | 20.10  | 3        |
|                             |           | 8               | 3  | 20.31  | 20.24  | 20.18  | 3        |
|                             |           | 8               | 7  | 20.37  | 20.15  | 20.14  | 3        |
|                             |           | 15              | 0  | 20.24  | 20.27  | 20.25  | 3        |
|                             |           | 1               | 0  | 18.29  | 18.17  | 18.26  | 5        |
|                             |           | 1               | 7  | 18.27  | 18.20  | 18.14  | 5        |
|                             |           | 1               | 14 | 18.30  | 18.31  | 18.19  | 5        |
| 3M                          | 256QAM    | 8               | 0  | 18.34  | 18.15  | 18.25  | 5        |
|                             |           | 8               | 3  | 18.24  | 18.28  | 18.21  | 5        |
|                             |           | 8               | 7  | 18.28  | 18.30  | 18.16  | 5        |
|                             |           | 15              | 0  | 18.37  | 18.20  | 18.12  | 5        |
| BW                          | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                        | QPSK      | 1               | 0  | 23.27  | 23.20  | 23.12  | 0        |
|                             |           | 1               | 2  | 23.15  | 23.12  | 23.03  | 0        |
|                             |           | 1               | 5  | 23.24  | 23.04  | 23.06  | 0        |
|                             |           | 3               | 0  | 23.24  | 23.08  | 23.04  | 0        |
|                             |           | 3               | 1  | 23.14  | 23.07  | 22.99  | 0        |
|                             |           | 3               | 3  | 23.14  | 23.05  | 23.03  | 0        |
|                             |           | 6               | 0  | 22.19  | 22.12  | 22.06  | 1        |
|                             |           | 1               | 0  | 22.23  | 22.11  | 22.03  | 1        |
| 1.4M                        | 16QAM     | 1               | 2  | 22.19  | 22.08  | 22.06  | 1        |
|                             |           | 1               | 5  | 22.18  | 22.06  | 22.03  | 1        |
|                             |           | 3               | 0  | 22.22  | 22.09  | 21.99  | 1        |
|                             |           | 3               | 1  | 22.21  | 22.12  | 22.01  | 1        |
|                             |           | 3               | 3  | 22.16  | 22.10  | 22.07  | 1        |
|                             |           | 6               | 0  | 21.20  | 21.08  | 21.07  | 2        |
|                             |           | 1               | 0  | 21.23  | 21.09  | 21.00  | 2        |
|                             |           | 1               | 2  | 21.20  | 21.12  | 21.04  | 2        |
| 1.4M                        | 64QAM     | 1               | 5  | 21.21  | 21.09  | 21.03  | 2        |
|                             |           | 3               | 0  | 21.16  | 21.09  | 21.05  | 2        |
|                             |           | 3               | 1  | 21.22  | 21.06  | 21.03  | 2        |
|                             |           | 3               | 3  | 21.18  | 21.08  | 21.01  | 2        |
|                             |           | 6               | 0  | 20.19  | 20.08  | 19.99  | 3        |
|                             |           | 1               | 0  | 18.15  | 18.10  | 18.06  | 5        |
|                             |           | 1               | 2  | 18.16  | 18.04  | 17.99  | 5        |
|                             |           | 1               | 5  | 18.20  | 18.06  | 18.06  | 5        |
| 1.4M                        | 256QAM    | 3               | 0  | 18.15  | 18.08  | 18.04  | 5        |
|                             |           | 3               | 1  | 18.17  | 18.12  | 17.99  | 5        |
|                             |           | 3               | 3  | 18.15  | 18.09  | 18.03  | 5        |
|                             |           | 6               | 0  | 18.16  | 18.06  | 18.00  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |       |       |       |               |
|-----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 5                  |           |                 |           |       |       |       |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                             |           | Channel         |           | 20450 | 20525 | 20600 |               |
|                             |           | Frequency (MHz) |           | 829   | 836.5 | 844   |               |
| 10M                         | QPSK      | 1               | 0         | 23.75 | 23.80 | 23.74 | 0             |
|                             |           | 1               | 24        | 23.60 | 23.64 | 23.59 | 0             |
|                             |           | 1               | 49        | 23.64 | 23.68 | 23.64 | 0             |
|                             |           | 25              | 0         | 22.73 | 22.79 | 22.73 | 1             |
|                             |           | 25              | 12        | 22.69 | 22.72 | 22.63 | 1             |
|                             |           | 25              | 25        | 22.62 | 22.67 | 22.58 | 1             |
|                             |           | 50              | 0         | 22.63 | 22.72 | 22.64 | 1             |
| 10M                         | 16QAM     | 1               | 0         | 22.69 | 22.65 | 22.70 | 1             |
|                             |           | 1               | 24        | 22.65 | 22.69 | 22.59 | 1             |
|                             |           | 1               | 49        | 22.62 | 22.68 | 22.62 | 1             |
|                             |           | 25              | 0         | 21.73 | 21.63 | 21.62 | 2             |
|                             |           | 25              | 12        | 21.68 | 21.78 | 21.73 | 2             |
|                             |           | 25              | 25        | 21.62 | 21.75 | 21.68 | 2             |
|                             |           | 50              | 0         | 21.69 | 21.77 | 21.61 | 2             |
| 10M                         | 64QAM     | 1               | 0         | 21.65 | 21.71 | 21.72 | 2             |
|                             |           | 1               | 24        | 21.65 | 21.72 | 21.70 | 2             |
|                             |           | 1               | 49        | 21.57 | 21.65 | 21.72 | 2             |
|                             |           | 25              | 0         | 20.57 | 20.75 | 20.67 | 3             |
|                             |           | 25              | 12        | 20.60 | 20.71 | 20.73 | 3             |
|                             |           | 25              | 25        | 20.60 | 20.71 | 20.61 | 3             |
|                             |           | 50              | 0         | 20.58 | 20.64 | 20.58 | 3             |
| 10M                         | 256QAM    | 1               | 0         | 18.62 | 18.63 | 18.72 | 5             |
|                             |           | 1               | 24        | 18.62 | 18.71 | 18.66 | 5             |
|                             |           | 1               | 49        | 18.68 | 18.62 | 18.73 | 5             |
|                             |           | 25              | 0         | 18.72 | 18.61 | 18.65 | 5             |
|                             |           | 25              | 12        | 18.67 | 18.65 | 18.67 | 5             |
|                             |           | 25              | 25        | 18.66 | 18.69 | 18.62 | 5             |
|                             |           | 50              | 0         | 18.67 | 18.78 | 18.60 | 5             |
| BW                          | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M                          | QPSK      | 1               | 0         | 23.67 | 23.74 | 23.53 | 0             |
|                             |           | 1               | 12        | 23.54 | 23.55 | 23.44 | 0             |
|                             |           | 1               | 24        | 23.60 | 23.63 | 23.45 | 0             |
|                             |           | 12              | 0         | 22.68 | 22.71 | 22.56 | 1             |
|                             |           | 12              | 6         | 22.59 | 22.68 | 22.50 | 1             |
|                             |           | 12              | 13        | 22.55 | 22.60 | 22.44 | 1             |
|                             |           | 25              | 0         | 22.61 | 22.68 | 22.50 | 1             |
| 5M                          | 16QAM     | 1               | 0         | 22.51 | 22.70 | 22.58 | 1             |
|                             |           | 1               | 12        | 22.55 | 22.72 | 22.58 | 1             |
|                             |           | 1               | 24        | 22.54 | 22.56 | 22.41 | 1             |
|                             |           | 12              | 0         | 21.66 | 21.62 | 21.45 | 2             |
|                             |           | 12              | 6         | 21.63 | 21.69 | 21.41 | 2             |
|                             |           | 12              | 13        | 21.66 | 21.72 | 21.43 | 2             |
|                             |           | 25              | 0         | 21.53 | 21.67 | 21.46 | 2             |
| 5M                          | 64QAM     | 1               | 0         | 21.51 | 21.62 | 21.56 | 2             |
|                             |           | 1               | 12        | 21.52 | 21.56 | 21.59 | 2             |
|                             |           | 1               | 24        | 21.52 | 21.57 | 21.44 | 2             |
|                             |           | 12              | 0         | 20.66 | 20.70 | 20.47 | 3             |
|                             |           | 12              | 6         | 20.57 | 20.57 | 20.42 | 3             |
|                             |           | 12              | 13        | 20.62 | 20.59 | 20.42 | 3             |
|                             |           | 25              | 0         | 20.60 | 20.72 | 20.52 | 3             |
| 5M                          | 256QAM    | 1               | 0         | 18.68 | 18.62 | 18.54 | 5             |
|                             |           | 1               | 12        | 18.62 | 18.72 | 18.52 | 5             |
|                             |           | 1               | 24        | 18.66 | 18.64 | 18.53 | 5             |
|                             |           | 12              | 0         | 18.60 | 18.63 | 18.48 | 5             |
|                             |           | 12              | 6         | 18.65 | 18.68 | 18.50 | 5             |
|                             |           | 12              | 13        | 18.52 | 18.62 | 18.59 | 5             |
|                             |           | 25              | 0         | 18.61 | 18.65 | 18.51 | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |       |       |       |          |
|-----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                  |           |                 |    |       |       |       |          |
| BW                          | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.65 | 23.69 | 23.60 | 0        |
|                             |           | 1               | 7  | 23.60 | 23.60 | 23.46 | 0        |
|                             |           | 1               | 14 | 23.53 | 23.65 | 23.50 | 0        |
|                             |           | 8               | 0  | 22.67 | 22.74 | 22.58 | 1        |
|                             |           | 8               | 3  | 22.64 | 22.66 | 22.50 | 1        |
|                             |           | 8               | 7  | 22.57 | 22.58 | 22.42 | 1        |
|                             |           | 15              | 0  | 22.58 | 22.69 | 22.54 | 1        |
|                             |           | 1               | 0  | 22.56 | 22.59 | 22.47 | 1        |
| 3M                          | 16QAM     | 1               | 7  | 22.59 | 22.68 | 22.46 | 1        |
|                             |           | 1               | 14 | 22.69 | 22.74 | 22.58 | 1        |
|                             |           | 8               | 0  | 21.62 | 21.64 | 21.57 | 2        |
|                             |           | 8               | 3  | 21.67 | 21.74 | 21.59 | 2        |
|                             |           | 8               | 7  | 21.59 | 21.59 | 21.44 | 2        |
|                             |           | 15              | 0  | 21.58 | 21.64 | 21.55 | 2        |
|                             |           | 1               | 0  | 21.62 | 21.56 | 21.56 | 2        |
|                             |           | 1               | 7  | 21.63 | 21.63 | 21.46 | 2        |
| 3M                          | 64QAM     | 1               | 14 | 21.61 | 21.62 | 21.57 | 2        |
|                             |           | 8               | 0  | 20.61 | 20.64 | 20.59 | 3        |
|                             |           | 8               | 3  | 20.68 | 20.68 | 20.44 | 3        |
|                             |           | 8               | 7  | 20.55 | 20.67 | 20.53 | 3        |
|                             |           | 15              | 0  | 20.56 | 20.60 | 20.47 | 3        |
|                             |           | 1               | 0  | 18.64 | 18.62 | 18.44 | 5        |
|                             |           | 1               | 7  | 18.59 | 18.62 | 18.46 | 5        |
|                             |           | 1               | 14 | 18.66 | 18.71 | 18.42 | 5        |
| 3M                          | 256QAM    | 8               | 0  | 18.60 | 18.67 | 18.41 | 5        |
|                             |           | 8               | 3  | 18.57 | 18.71 | 18.47 | 5        |
|                             |           | 8               | 7  | 18.57 | 18.72 | 18.53 | 5        |
|                             |           | 15              | 0  | 18.64 | 18.61 | 18.55 | 5        |
| BW                          | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                        | QPSK      | 1               | 0  | 23.62 | 23.67 | 23.52 | 0        |
|                             |           | 1               | 2  | 23.52 | 23.63 | 23.44 | 0        |
|                             |           | 1               | 5  | 23.58 | 23.64 | 23.42 | 0        |
|                             |           | 3               | 0  | 23.55 | 23.63 | 23.49 | 0        |
|                             |           | 3               | 1  | 23.53 | 23.59 | 23.40 | 0        |
|                             |           | 3               | 3  | 23.54 | 23.57 | 23.40 | 0        |
|                             |           | 6               | 0  | 22.50 | 22.60 | 22.48 | 1        |
|                             |           | 1               | 0  | 22.52 | 22.60 | 22.45 | 1        |
| 1.4M                        | 16QAM     | 1               | 2  | 22.57 | 22.57 | 22.48 | 1        |
|                             |           | 1               | 5  | 22.56 | 22.62 | 22.49 | 1        |
|                             |           | 3               | 0  | 22.58 | 22.64 | 22.46 | 1        |
|                             |           | 3               | 1  | 22.55 | 22.57 | 22.49 | 1        |
|                             |           | 3               | 3  | 22.56 | 22.61 | 22.47 | 1        |
|                             |           | 6               | 0  | 21.57 | 21.62 | 21.41 | 2        |
|                             |           | 1               | 0  | 21.56 | 21.63 | 21.42 | 2        |
|                             |           | 1               | 2  | 21.54 | 21.64 | 21.44 | 2        |
| 1.4M                        | 64QAM     | 1               | 5  | 21.53 | 21.56 | 21.49 | 2        |
|                             |           | 3               | 0  | 21.58 | 21.64 | 21.43 | 2        |
|                             |           | 3               | 1  | 21.57 | 21.60 | 21.44 | 2        |
|                             |           | 3               | 3  | 21.51 | 21.61 | 21.45 | 2        |
|                             |           | 6               | 0  | 20.58 | 20.64 | 20.41 | 3        |
|                             |           | 1               | 0  | 18.57 | 18.58 | 18.41 | 5        |
|                             |           | 1               | 2  | 18.54 | 18.64 | 18.41 | 5        |
|                             |           | 1               | 5  | 18.51 | 18.60 | 18.48 | 5        |
| 1.4M                        | 256QAM    | 3               | 0  | 18.56 | 18.57 | 18.43 | 5        |
|                             |           | 3               | 1  | 18.55 | 18.64 | 18.41 | 5        |
|                             |           | 3               | 3  | 18.55 | 18.62 | 18.47 | 5        |
|                             |           | 6               | 0  | 18.58 | 18.56 | 18.43 | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |       |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| 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         | 23.00  | 23.04 | 23.06  | 0             |
|                             |           | 1               | 50        | 22.96  | 22.96 | 22.98  | 0             |
|                             |           | 1               | 99        | 22.97  | 22.96 | 22.97  | 0             |
|                             |           | 50              | 0         | 21.83  | 22.06 | 22.07  | 1             |
|                             |           | 50              | 25        | 21.84  | 21.87 | 21.95  | 1             |
|                             |           | 50              | 50        | 21.98  | 21.91 | 21.91  | 1             |
|                             |           | 100             | 0         | 21.92  | 21.88 | 21.99  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 21.86  | 21.84 | 22.03  | 1             |
|                             |           | 1               | 50        | 21.85  | 21.96 | 22.04  | 1             |
|                             |           | 1               | 99        | 21.87  | 21.90 | 21.94  | 1             |
|                             |           | 50              | 0         | 20.93  | 20.88 | 21.02  | 2             |
|                             |           | 50              | 25        | 20.94  | 20.92 | 20.88  | 2             |
|                             |           | 50              | 50        | 20.83  | 20.88 | 21.04  | 2             |
|                             |           | 100             | 0         | 20.80  | 20.90 | 20.99  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 20.85  | 20.90 | 20.88  | 2             |
|                             |           | 1               | 50        | 20.86  | 20.93 | 21.03  | 2             |
|                             |           | 1               | 99        | 20.80  | 20.98 | 20.87  | 2             |
|                             |           | 50              | 0         | 19.91  | 19.97 | 20.00  | 3             |
|                             |           | 50              | 25        | 19.87  | 19.98 | 19.89  | 3             |
|                             |           | 50              | 50        | 19.97  | 19.90 | 19.87  | 3             |
|                             |           | 100             | 0         | 19.85  | 19.96 | 19.89  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 17.96  | 17.87 | 17.94  | 5             |
|                             |           | 1               | 50        | 17.97  | 17.92 | 18.04  | 5             |
|                             |           | 1               | 99        | 17.88  | 17.98 | 17.99  | 5             |
|                             |           | 50              | 0         | 17.83  | 17.87 | 17.98  | 5             |
|                             |           | 50              | 25        | 17.98  | 17.98 | 17.96  | 5             |
|                             |           | 50              | 50        | 17.87  | 17.89 | 18.00  | 5             |
|                             |           | 100             | 0         | 17.84  | 17.97 | 17.97  | 5             |
| BW                          | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                         | QPSK      | 1               | 0         | 22.91  | 23.02 | 23.03  | 0             |
|                             |           | 1               | 37        | 22.95  | 22.94 | 23.00  | 0             |
|                             |           | 1               | 74        | 22.90  | 22.99 | 23.03  | 0             |
|                             |           | 36              | 0         | 21.88  | 21.84 | 21.96  | 1             |
|                             |           | 36              | 19        | 21.91  | 22.00 | 21.91  | 1             |
|                             |           | 36              | 39        | 21.85  | 21.95 | 21.92  | 1             |
|                             |           | 75              | 0         | 21.90  | 21.96 | 21.98  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 21.82  | 21.97 | 22.03  | 1             |
|                             |           | 1               | 37        | 21.94  | 22.01 | 21.88  | 1             |
|                             |           | 1               | 74        | 21.85  | 21.97 | 21.90  | 1             |
|                             |           | 36              | 0         | 20.98  | 21.02 | 21.02  | 2             |
|                             |           | 36              | 19        | 20.97  | 20.87 | 21.03  | 2             |
|                             |           | 36              | 39        | 20.82  | 20.99 | 20.99  | 2             |
|                             |           | 75              | 0         | 20.97  | 20.92 | 21.03  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 20.83  | 20.93 | 20.93  | 2             |
|                             |           | 1               | 37        | 20.91  | 20.84 | 20.92  | 2             |
|                             |           | 1               | 74        | 20.93  | 20.85 | 20.90  | 2             |
|                             |           | 36              | 0         | 19.81  | 19.99 | 19.89  | 3             |
|                             |           | 36              | 19        | 19.94  | 20.02 | 20.01  | 3             |
|                             |           | 36              | 39        | 19.89  | 19.96 | 19.91  | 3             |
|                             |           | 75              | 0         | 19.81  | 19.90 | 19.90  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 17.88  | 17.90 | 17.98  | 5             |
|                             |           | 1               | 37        | 17.88  | 17.99 | 17.94  | 5             |
|                             |           | 1               | 74        | 17.88  | 17.95 | 17.98  | 5             |
|                             |           | 36              | 0         | 17.98  | 17.84 | 17.96  | 5             |
|                             |           | 36              | 19        | 17.81  | 17.95 | 17.89  | 5             |
|                             |           | 36              | 39        | 17.89  | 17.92 | 18.04  | 5             |
|                             |           | 75              | 0         | 17.91  | 17.98 | 17.91  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |       |        |          |
|-----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                  |           |                 |    |        |       |        |          |
| BW                          | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                         | QPSK      | 1               | 0  | 22.98  | 23.01 | 22.98  | 0        |
|                             |           | 1               | 24 | 22.97  | 22.98 | 22.97  | 0        |
|                             |           | 1               | 49 | 22.97  | 22.98 | 23.04  | 0        |
|                             |           | 25              | 0  | 21.80  | 22.02 | 22.02  | 1        |
|                             |           | 25              | 12 | 21.85  | 21.87 | 21.94  | 1        |
|                             |           | 25              | 25 | 21.93  | 21.89 | 22.04  | 1        |
|                             |           | 50              | 0  | 21.83  | 21.96 | 21.86  | 1        |
|                             |           | 1               | 0  | 21.96  | 21.85 | 21.95  | 1        |
| 10M                         | 16QAM     | 1               | 24 | 21.88  | 21.86 | 21.87  | 1        |
|                             |           | 1               | 49 | 21.86  | 21.85 | 22.04  | 1        |
|                             |           | 25              | 0  | 20.98  | 20.94 | 20.86  | 2        |
|                             |           | 25              | 12 | 20.91  | 20.98 | 20.93  | 2        |
|                             |           | 25              | 25 | 20.90  | 20.87 | 20.98  | 2        |
|                             |           | 50              | 0  | 20.84  | 20.95 | 21.02  | 2        |
|                             |           | 1               | 0  | 20.90  | 21.02 | 20.93  | 2        |
|                             |           | 1               | 24 | 20.91  | 20.86 | 21.00  | 2        |
| 10M                         | 64QAM     | 1               | 49 | 20.93  | 21.00 | 21.01  | 2        |
|                             |           | 25              | 0  | 19.92  | 19.89 | 19.94  | 3        |
|                             |           | 25              | 12 | 19.91  | 19.85 | 19.88  | 3        |
|                             |           | 25              | 25 | 19.98  | 19.88 | 20.02  | 3        |
|                             |           | 50              | 0  | 19.90  | 19.87 | 20.02  | 3        |
|                             |           | 1               | 0  | 17.84  | 17.89 | 17.86  | 5        |
|                             |           | 1               | 24 | 17.88  | 17.90 | 17.97  | 5        |
|                             |           | 1               | 49 | 17.87  | 18.01 | 17.99  | 5        |
| 10M                         | 256QAM    | 25              | 0  | 17.81  | 17.90 | 17.93  | 5        |
|                             |           | 25              | 12 | 17.90  | 17.88 | 18.03  | 5        |
|                             |           | 25              | 25 | 17.87  | 17.89 | 18.03  | 5        |
|                             |           | 50              | 0  | 17.93  | 18.01 | 17.95  | 5        |
| BW                          | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                          | QPSK      | 1               | 0  | 22.92  | 23.01 | 22.96  | 0        |
|                             |           | 1               | 12 | 22.90  | 23.00 | 22.97  | 0        |
|                             |           | 1               | 24 | 22.93  | 23.00 | 22.97  | 0        |
|                             |           | 12              | 0  | 21.86  | 21.89 | 21.95  | 1        |
|                             |           | 12              | 6  | 21.98  | 21.96 | 22.01  | 1        |
|                             |           | 12              | 13 | 21.88  | 21.90 | 22.02  | 1        |
|                             |           | 25              | 0  | 21.91  | 21.90 | 21.96  | 1        |
|                             |           | 1               | 0  | 21.80  | 22.00 | 21.94  | 1        |
| 5M                          | 16QAM     | 1               | 12 | 21.90  | 21.87 | 21.89  | 1        |
|                             |           | 1               | 24 | 21.91  | 21.85 | 22.04  | 1        |
|                             |           | 12              | 0  | 20.97  | 21.00 | 21.02  | 2        |
|                             |           | 12              | 6  | 20.98  | 20.91 | 21.01  | 2        |
|                             |           | 12              | 13 | 20.87  | 20.92 | 21.01  | 2        |
|                             |           | 25              | 0  | 20.95  | 20.95 | 20.93  | 2        |
|                             |           | 1               | 0  | 20.82  | 20.96 | 20.88  | 2        |
|                             |           | 1               | 12 | 20.80  | 20.89 | 20.97  | 2        |
| 5M                          | 64QAM     | 1               | 24 | 20.86  | 20.96 | 20.96  | 2        |
|                             |           | 12              | 0  | 19.85  | 19.88 | 19.94  | 3        |
|                             |           | 12              | 6  | 19.88  | 19.91 | 20.04  | 3        |
|                             |           | 12              | 13 | 19.86  | 19.90 | 20.04  | 3        |
|                             |           | 25              | 0  | 19.85  | 19.89 | 19.90  | 3        |
|                             |           | 1               | 0  | 17.92  | 17.93 | 18.03  | 5        |
|                             |           | 1               | 12 | 17.88  | 17.95 | 17.92  | 5        |
|                             |           | 1               | 24 | 17.83  | 17.85 | 18.01  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 17.88  | 17.92 | 17.92  | 5        |
|                             |           | 12              | 6  | 17.80  | 18.02 | 17.97  | 5        |
|                             |           | 12              | 13 | 17.85  | 17.92 | 17.92  | 5        |
|                             |           | 25              | 0  | 17.95  | 17.97 | 18.02  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |       |       |       |               |
|-----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| 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         | 23.89 | 23.93 | 23.78 | 0             |
|                             |           | 1               | 24        | 23.85 | 23.84 | 23.73 | 0             |
|                             |           | 1               | 49        | 23.81 | 23.82 | 23.74 | 0             |
|                             |           | 25              | 0         | 22.69 | 22.98 | 22.72 | 1             |
|                             |           | 25              | 12        | 22.84 | 22.83 | 22.58 | 1             |
|                             |           | 25              | 25        | 22.76 | 22.86 | 22.73 | 1             |
|                             |           | 50              | 0         | 22.76 | 22.88 | 22.74 | 1             |
| 10M                         | 16QAM     | 1               | 0         | 22.70 | 22.88 | 22.64 | 1             |
|                             |           | 1               | 24        | 22.78 | 22.84 | 22.59 | 1             |
|                             |           | 1               | 49        | 22.80 | 22.78 | 22.63 | 1             |
|                             |           | 25              | 0         | 21.80 | 21.82 | 21.63 | 2             |
|                             |           | 25              | 12        | 21.74 | 21.85 | 21.73 | 2             |
|                             |           | 25              | 25        | 21.80 | 21.88 | 21.75 | 2             |
|                             |           | 50              | 0         | 21.73 | 21.83 | 21.76 | 2             |
| 10M                         | 64QAM     | 1               | 0         | 21.73 | 21.80 | 21.60 | 2             |
|                             |           | 1               | 24        | 21.87 | 21.82 | 21.58 | 2             |
|                             |           | 1               | 49        | 21.79 | 21.71 | 21.59 | 2             |
|                             |           | 25              | 0         | 20.84 | 20.75 | 20.58 | 3             |
|                             |           | 25              | 12        | 20.74 | 20.77 | 20.63 | 3             |
|                             |           | 25              | 25        | 20.87 | 20.88 | 20.65 | 3             |
|                             |           | 50              | 0         | 20.74 | 20.73 | 20.61 | 3             |
| 10M                         | 256QAM    | 1               | 0         | 18.81 | 18.77 | 18.65 | 5             |
|                             |           | 1               | 24        | 18.82 | 18.76 | 18.70 | 5             |
|                             |           | 1               | 49        | 18.72 | 18.73 | 18.69 | 5             |
|                             |           | 25              | 0         | 18.70 | 18.78 | 18.75 | 5             |
|                             |           | 25              | 12        | 18.73 | 18.84 | 18.65 | 5             |
|                             |           | 25              | 25        | 18.74 | 18.87 | 18.70 | 5             |
|                             |           | 50              | 0         | 18.80 | 18.78 | 18.59 | 5             |
| BW                          | MCS Index | Channel         |           | 23035 | 23095 | 23155 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 701.5 | 707.5 | 713.5 |               |
| 5M                          | QPSK      | 1               | 0         | 23.84 | 23.86 | 23.76 | 0             |
|                             |           | 1               | 12        | 23.86 | 23.80 | 23.72 | 0             |
|                             |           | 1               | 24        | 23.87 | 23.83 | 23.74 | 0             |
|                             |           | 12              | 0         | 22.78 | 22.79 | 22.66 | 1             |
|                             |           | 12              | 6         | 22.75 | 22.77 | 22.63 | 1             |
|                             |           | 12              | 13        | 22.70 | 22.74 | 22.76 | 1             |
|                             |           | 25              | 0         | 22.70 | 22.77 | 22.64 | 1             |
| 5M                          | 16QAM     | 1               | 0         | 22.78 | 22.72 | 22.67 | 1             |
|                             |           | 1               | 12        | 22.73 | 22.81 | 22.68 | 1             |
|                             |           | 1               | 24        | 22.71 | 22.87 | 22.70 | 1             |
|                             |           | 12              | 0         | 21.78 | 21.77 | 21.60 | 2             |
|                             |           | 12              | 6         | 21.83 | 21.78 | 21.72 | 2             |
|                             |           | 12              | 13        | 21.80 | 21.85 | 21.58 | 2             |
|                             |           | 25              | 0         | 21.72 | 21.71 | 21.60 | 2             |
| 5M                          | 64QAM     | 1               | 0         | 21.75 | 21.72 | 21.58 | 2             |
|                             |           | 1               | 12        | 21.79 | 21.82 | 21.68 | 2             |
|                             |           | 1               | 24        | 21.84 | 21.71 | 21.61 | 2             |
|                             |           | 12              | 0         | 20.81 | 20.78 | 20.64 | 3             |
|                             |           | 12              | 6         | 20.71 | 20.83 | 20.75 | 3             |
|                             |           | 12              | 13        | 20.79 | 20.71 | 20.72 | 3             |
|                             |           | 25              | 0         | 20.76 | 20.78 | 20.67 | 3             |
| 5M                          | 256QAM    | 1               | 0         | 18.72 | 18.76 | 18.59 | 5             |
|                             |           | 1               | 12        | 18.80 | 18.73 | 18.75 | 5             |
|                             |           | 1               | 24        | 18.70 | 18.78 | 18.63 | 5             |
|                             |           | 12              | 0         | 18.85 | 18.84 | 18.63 | 5             |
|                             |           | 12              | 6         | 18.81 | 18.74 | 18.59 | 5             |
|                             |           | 12              | 13        | 18.69 | 18.76 | 18.73 | 5             |
|                             |           | 25              | 0         | 18.74 | 18.74 | 18.67 | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |       |       |       |          |
|-----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 12                 |           |                 |    |       |       |       |          |
| BW                          | MCS Index | Channel         |    | 23025 | 23095 | 23165 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 700.5 | 707.5 | 714.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.81 | 23.83 | 23.68 | 0        |
|                             |           | 1               | 7  | 23.83 | 23.81 | 23.75 | 0        |
|                             |           | 1               | 14 | 23.84 | 23.86 | 23.76 | 0        |
|                             |           | 8               | 0  | 22.75 | 22.80 | 22.59 | 1        |
|                             |           | 8               | 3  | 22.81 | 22.77 | 22.76 | 1        |
|                             |           | 8               | 7  | 22.71 | 22.87 | 22.69 | 1        |
|                             |           | 15              | 0  | 22.75 | 22.72 | 22.67 | 1        |
|                             |           | 1               | 0  | 22.73 | 22.88 | 22.60 | 1        |
| 3M                          | 16QAM     | 1               | 7  | 22.69 | 22.76 | 22.68 | 1        |
|                             |           | 1               | 14 | 22.86 | 22.80 | 22.65 | 1        |
|                             |           | 8               | 0  | 21.85 | 21.85 | 21.70 | 2        |
|                             |           | 8               | 3  | 21.82 | 21.88 | 21.64 | 2        |
|                             |           | 8               | 7  | 21.78 | 21.77 | 21.71 | 2        |
|                             |           | 15              | 0  | 21.72 | 21.78 | 21.68 | 2        |
|                             |           | 1               | 0  | 21.84 | 21.80 | 21.66 | 2        |
|                             |           | 1               | 7  | 21.78 | 21.74 | 21.69 | 2        |
| 3M                          | 64QAM     | 1               | 14 | 21.78 | 21.82 | 21.74 | 2        |
|                             |           | 8               | 0  | 20.76 | 20.75 | 20.63 | 3        |
|                             |           | 8               | 3  | 20.71 | 20.80 | 20.62 | 3        |
|                             |           | 8               | 7  | 20.80 | 20.76 | 20.74 | 3        |
|                             |           | 15              | 0  | 20.78 | 20.73 | 20.70 | 3        |
|                             |           | 1               | 0  | 18.83 | 18.81 | 18.72 | 5        |
|                             |           | 1               | 7  | 18.72 | 18.85 | 18.61 | 5        |
|                             |           | 1               | 14 | 18.87 | 18.71 | 18.59 | 5        |
| 3M                          | 256QAM    | 8               | 0  | 18.84 | 18.77 | 18.66 | 5        |
|                             |           | 8               | 3  | 18.71 | 18.72 | 18.61 | 5        |
|                             |           | 8               | 7  | 18.69 | 18.83 | 18.68 | 5        |
|                             |           | 15              | 0  | 18.79 | 18.74 | 18.66 | 5        |
| BW                          | MCS Index | Channel         |    | 23017 | 23095 | 23173 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 699.7 | 707.5 | 715.3 |          |
| 1.4M                        | QPSK      | 1               | 0  | 23.85 | 23.86 | 23.71 | 0        |
|                             |           | 1               | 2  | 23.87 | 23.86 | 23.68 | 0        |
|                             |           | 1               | 5  | 23.84 | 23.86 | 23.68 | 0        |
|                             |           | 3               | 0  | 23.82 | 23.83 | 23.70 | 0        |
|                             |           | 3               | 1  | 23.87 | 23.87 | 23.74 | 0        |
|                             |           | 3               | 3  | 23.82 | 23.86 | 23.70 | 0        |
|                             |           | 6               | 0  | 22.75 | 22.78 | 22.75 | 1        |
|                             |           | 1               | 0  | 22.71 | 22.82 | 22.64 | 1        |
| 1.4M                        | 16QAM     | 1               | 2  | 22.70 | 22.73 | 22.59 | 1        |
|                             |           | 1               | 5  | 22.77 | 22.88 | 22.68 | 1        |
|                             |           | 3               | 0  | 22.78 | 22.88 | 22.62 | 1        |
|                             |           | 3               | 1  | 22.76 | 22.77 | 22.63 | 1        |
|                             |           | 3               | 3  | 22.78 | 22.72 | 22.67 | 1        |
|                             |           | 6               | 0  | 21.87 | 21.80 | 21.75 | 2        |
|                             |           | 1               | 0  | 21.81 | 21.78 | 21.71 | 2        |
|                             |           | 1               | 2  | 21.70 | 21.84 | 21.71 | 2        |
| 1.4M                        | 64QAM     | 1               | 5  | 21.78 | 21.72 | 21.62 | 2        |
|                             |           | 3               | 0  | 21.75 | 21.84 | 21.58 | 2        |
|                             |           | 3               | 1  | 21.78 | 21.84 | 21.73 | 2        |
|                             |           | 3               | 3  | 21.75 | 21.88 | 21.73 | 2        |
|                             |           | 6               | 0  | 20.81 | 20.87 | 20.74 | 3        |
|                             |           | 1               | 0  | 18.76 | 18.72 | 18.76 | 5        |
|                             |           | 1               | 2  | 18.84 | 18.83 | 18.65 | 5        |
|                             |           | 1               | 5  | 18.69 | 18.73 | 18.61 | 5        |
| 1.4M                        | 256QAM    | 3               | 0  | 18.78 | 18.77 | 18.60 | 5        |
|                             |           | 3               | 1  | 18.74 | 18.82 | 18.74 | 5        |
|                             |           | 3               | 3  | 18.78 | 18.73 | 18.75 | 5        |
|                             |           | 6               | 0  | 18.76 | 18.76 | 18.72 | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |       |       |       |               |
|-----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 13                 |           |                 |           |       |       |       |               |
| BW                          | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                             |           | Channel         |           |       | 23230 |       |               |
|                             |           | Frequency (MHz) |           |       | 782   |       |               |
| 10M                         | QPSK      | 1               | 0         |       | 23.56 |       | 0             |
|                             |           | 1               | 24        |       | 23.47 |       | 0             |
|                             |           | 1               | 49        |       | 23.5  |       | 0             |
|                             |           | 25              | 0         |       | 22.80 |       | 1             |
|                             |           | 25              | 12        |       | 22.40 |       | 1             |
|                             |           | 25              | 25        |       | 22.52 |       | 1             |
|                             |           | 50              | 0         |       | 22.47 |       | 1             |
| 10M                         | 16QAM     | 1               | 0         |       | 22.43 |       | 1             |
|                             |           | 1               | 24        |       | 22.43 |       | 1             |
|                             |           | 1               | 49        |       | 22.52 |       | 1             |
|                             |           | 25              | 0         |       | 21.47 |       | 2             |
|                             |           | 25              | 12        |       | 21.53 |       | 2             |
|                             |           | 25              | 25        |       | 21.45 |       | 2             |
|                             |           | 50              | 0         |       | 21.42 |       | 2             |
| 10M                         | 64QAM     | 1               | 0         |       | 21.52 |       | 2             |
|                             |           | 1               | 24        |       | 21.40 |       | 2             |
|                             |           | 1               | 49        |       | 21.40 |       | 2             |
|                             |           | 25              | 0         |       | 20.39 |       | 3             |
|                             |           | 25              | 12        |       | 20.42 |       | 3             |
|                             |           | 25              | 25        |       | 20.36 |       | 3             |
|                             |           | 50              | 0         |       | 20.50 |       | 3             |
| 10M                         | 256QAM    | 1               | 0         |       | 18.51 |       | 5             |
|                             |           | 1               | 24        |       | 18.41 |       | 5             |
|                             |           | 1               | 49        |       | 18.49 |       | 5             |
|                             |           | 25              | 0         |       | 18.43 |       | 5             |
|                             |           | 25              | 12        |       | 18.51 |       | 5             |
|                             |           | 25              | 25        |       | 18.50 |       | 5             |
|                             |           | 50              | 0         |       | 18.44 |       | 5             |
| BW                          | MCS Index | Channel         |           | 23205 | 23230 | 23255 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 779.5 | 782   | 784.5 |               |
| 5M                          | QPSK      | 1               | 0         | 23.37 | 23.46 | 23.35 | 0             |
|                             |           | 1               | 12        | 23.31 | 23.49 | 23.20 | 0             |
|                             |           | 1               | 24        | 23.23 | 23.49 | 23.19 | 0             |
|                             |           | 12              | 0         | 22.38 | 22.49 | 22.36 | 1             |
|                             |           | 12              | 6         | 22.28 | 22.41 | 22.30 | 1             |
|                             |           | 12              | 13        | 22.22 | 22.51 | 22.21 | 1             |
|                             |           | 25              | 0         | 22.32 | 22.38 | 22.29 | 1             |
| 5M                          | 16QAM     | 1               | 0         | 22.26 | 22.47 | 22.33 | 1             |
|                             |           | 1               | 12        | 22.34 | 22.54 | 22.33 | 1             |
|                             |           | 1               | 24        | 22.34 | 22.40 | 22.19 | 1             |
|                             |           | 12              | 0         | 21.25 | 21.53 | 21.20 | 2             |
|                             |           | 12              | 6         | 21.38 | 21.38 | 21.21 | 2             |
|                             |           | 12              | 13        | 21.21 | 21.54 | 21.26 | 2             |
|                             |           | 25              | 0         | 21.28 | 21.48 | 21.21 | 2             |
| 5M                          | 64QAM     | 1               | 0         | 21.33 | 21.47 | 21.27 | 2             |
|                             |           | 1               | 12        | 21.23 | 21.53 | 21.19 | 2             |
|                             |           | 1               | 24        | 21.33 | 21.46 | 21.27 | 2             |
|                             |           | 12              | 0         | 20.38 | 20.40 | 20.29 | 3             |
|                             |           | 12              | 6         | 20.21 | 20.52 | 20.26 | 3             |
|                             |           | 12              | 13        | 20.33 | 20.37 | 20.30 | 3             |
|                             |           | 25              | 0         | 20.32 | 20.44 | 20.19 | 3             |
| 5M                          | 256QAM    | 1               | 0         | 18.22 | 18.50 | 18.24 | 5             |
|                             |           | 1               | 12        | 18.30 | 18.40 | 18.32 | 5             |
|                             |           | 1               | 24        | 18.38 | 18.43 | 18.34 | 5             |
|                             |           | 12              | 0         | 18.32 | 18.43 | 18.25 | 5             |
|                             |           | 12              | 6         | 18.28 | 18.46 | 18.22 | 5             |
|                             |           | 12              | 13        | 18.30 | 18.41 | 18.35 | 5             |
|                             |           | 25              | 0         | 18.38 | 18.47 | 18.29 | 5             |

| LTE Conducted Power (Ant 0) |           |                 |           |       |       |       |               |
|-----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 14                 |           |                 |           |       |       |       |               |
| BW                          | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                             |           | Channel         |           |       | 23330 |       |               |
|                             |           | Frequency (MHz) |           |       | 793   |       |               |
| 10M                         | QPSK      | 1               | 0         |       | 23.62 |       | 0             |
|                             |           | 1               | 24        |       | 23.53 |       | 0             |
|                             |           | 1               | 49        |       | 23.52 |       | 0             |
|                             |           | 25              | 0         |       | 22.70 |       | 1             |
|                             |           | 25              | 12        |       | 22.59 |       | 1             |
|                             |           | 25              | 25        |       | 22.44 |       | 1             |
|                             |           | 50              | 0         |       | 22.54 |       | 1             |
| 10M                         | 16QAM     | 1               | 0         |       | 22.59 |       | 1             |
|                             |           | 1               | 24        |       | 22.46 |       | 1             |
|                             |           | 1               | 49        |       | 22.60 |       | 1             |
|                             |           | 25              | 0         |       | 21.58 |       | 2             |
|                             |           | 25              | 12        |       | 21.50 |       | 2             |
|                             |           | 25              | 25        |       | 21.51 |       | 2             |
|                             |           | 50              | 0         |       | 21.56 |       | 2             |
| 10M                         | 64QAM     | 1               | 0         |       | 21.57 |       | 2             |
|                             |           | 1               | 24        |       | 21.49 |       | 2             |
|                             |           | 1               | 49        |       | 21.45 |       | 2             |
|                             |           | 25              | 0         |       | 20.48 |       | 3             |
|                             |           | 25              | 12        |       | 20.49 |       | 3             |
|                             |           | 25              | 25        |       | 20.44 |       | 3             |
|                             |           | 50              | 0         |       | 20.53 |       | 3             |
| 10M                         | 256QAM    | 1               | 0         |       | 18.43 |       | 5             |
|                             |           | 1               | 24        |       | 18.45 |       | 5             |
|                             |           | 1               | 49        |       | 18.55 |       | 5             |
|                             |           | 25              | 0         |       | 18.51 |       | 5             |
|                             |           | 25              | 12        |       | 18.45 |       | 5             |
|                             |           | 25              | 25        |       | 18.60 |       | 5             |
|                             |           | 50              | 0         |       | 18.50 |       | 5             |
| BW                          | MCS Index | Channel         |           | 23305 | 23330 | 23355 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 790.5 | 793   | 795.5 |               |
| 5M                          | QPSK      | 1               | 0         | 23.48 | 23.52 | 23.40 | 0             |
|                             |           | 1               | 12        | 23.30 | 23.55 | 23.31 | 0             |
|                             |           | 1               | 24        | 23.35 | 23.54 | 23.27 | 0             |
|                             |           | 12              | 0         | 22.45 | 22.56 | 22.43 | 1             |
|                             |           | 12              | 6         | 22.38 | 22.58 | 22.36 | 1             |
|                             |           | 12              | 13        | 22.33 | 22.57 | 22.29 | 1             |
|                             |           | 25              | 0         | 22.39 | 22.45 | 22.37 | 1             |
| 5M                          | 16QAM     | 1               | 0         | 22.37 | 22.44 | 22.35 | 1             |
|                             |           | 1               | 12        | 22.37 | 22.42 | 22.38 | 1             |
|                             |           | 1               | 24        | 22.43 | 22.44 | 22.36 | 1             |
|                             |           | 12              | 0         | 21.32 | 21.49 | 21.30 | 2             |
|                             |           | 12              | 6         | 21.31 | 21.45 | 21.34 | 2             |
|                             |           | 12              | 13        | 21.30 | 21.60 | 21.43 | 2             |
|                             |           | 25              | 0         | 21.30 | 21.58 | 21.40 | 2             |
| 5M                          | 64QAM     | 1               | 0         | 21.38 | 21.53 | 21.41 | 2             |
|                             |           | 1               | 12        | 21.30 | 21.55 | 21.39 | 2             |
|                             |           | 1               | 24        | 21.32 | 21.44 | 21.43 | 2             |
|                             |           | 12              | 0         | 20.46 | 20.46 | 20.34 | 3             |
|                             |           | 12              | 6         | 20.32 | 20.42 | 20.32 | 3             |
|                             |           | 12              | 13        | 20.35 | 20.57 | 20.28 | 3             |
|                             |           | 25              | 0         | 20.35 | 20.56 | 20.31 | 3             |
| 5M                          | 256QAM    | 1               | 0         | 18.30 | 18.57 | 18.32 | 5             |
|                             |           | 1               | 12        | 18.31 | 18.48 | 18.29 | 5             |
|                             |           | 1               | 24        | 18.31 | 18.50 | 18.33 | 5             |
|                             |           | 12              | 0         | 18.36 | 18.52 | 18.38 | 5             |
|                             |           | 12              | 6         | 18.45 | 18.57 | 18.41 | 5             |
|                             |           | 12              | 13        | 18.30 | 18.52 | 18.41 | 5             |
|                             |           | 25              | 0         | 18.45 | 18.45 | 18.28 | 5             |

| LTE Conducted Power (Ant 0) |           |                 |           |       |       |       |               |
|-----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| 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         | 23.82 | 23.90 | 23.84 | 0             |
|                             |           | 1               | 24        | 23.73 | 23.83 | 23.79 | 0             |
|                             |           | 1               | 49        | 23.75 | 23.84 | 23.77 | 0             |
|                             |           | 25              | 0         | 22.72 | 22.95 | 22.64 | 1             |
|                             |           | 25              | 12        | 22.72 | 22.73 | 22.82 | 1             |
|                             |           | 25              | 25        | 22.79 | 22.88 | 22.79 | 1             |
|                             |           | 50              | 0         | 22.69 | 22.85 | 22.82 | 1             |
| 10M                         | 16QAM     | 1               | 0         | 22.66 | 22.73 | 22.77 | 1             |
|                             |           | 1               | 24        | 22.62 | 22.76 | 22.77 | 1             |
|                             |           | 1               | 49        | 22.64 | 22.72 | 22.69 | 1             |
|                             |           | 25              | 0         | 21.69 | 21.80 | 21.69 | 2             |
|                             |           | 25              | 12        | 21.67 | 21.85 | 21.69 | 2             |
|                             |           | 25              | 25        | 21.69 | 21.77 | 21.79 | 2             |
|                             |           | 50              | 0         | 21.69 | 21.83 | 21.76 | 2             |
| 10M                         | 64QAM     | 1               | 0         | 21.69 | 21.88 | 21.76 | 2             |
|                             |           | 1               | 24        | 21.71 | 21.74 | 21.75 | 2             |
|                             |           | 1               | 49        | 21.76 | 21.78 | 21.81 | 2             |
|                             |           | 25              | 0         | 20.67 | 20.82 | 20.80 | 3             |
|                             |           | 25              | 12        | 20.67 | 20.76 | 20.64 | 3             |
|                             |           | 25              | 25        | 20.67 | 20.88 | 20.78 | 3             |
|                             |           | 50              | 0         | 20.73 | 20.81 | 20.69 | 3             |
| 10M                         | 256QAM    | 1               | 0         | 18.71 | 18.85 | 18.80 | 5             |
|                             |           | 1               | 24        | 18.63 | 18.80 | 18.71 | 5             |
|                             |           | 1               | 49        | 18.63 | 18.78 | 18.77 | 5             |
|                             |           | 25              | 0         | 18.71 | 18.77 | 18.81 | 5             |
|                             |           | 25              | 12        | 18.80 | 18.81 | 18.74 | 5             |
|                             |           | 25              | 25        | 18.73 | 18.71 | 18.67 | 5             |
|                             |           | 50              | 0         | 18.67 | 18.70 | 18.66 | 5             |
| BW                          | MCS Index | Channel         |           | 23755 | 23790 | 23825 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 706.5 | 710   | 713.5 |               |
|                             |           |                 |           |       |       |       |               |
| 5M                          | QPSK      | 1               | 0         | 23.75 | 23.84 | 23.79 | 0             |
|                             |           | 1               | 12        | 23.79 | 23.80 | 23.77 | 0             |
|                             |           | 1               | 24        | 23.72 | 23.82 | 23.79 | 0             |
|                             |           | 12              | 0         | 22.71 | 22.81 | 22.70 | 1             |
|                             |           | 12              | 6         | 22.79 | 22.84 | 22.74 | 1             |
|                             |           | 12              | 13        | 22.70 | 22.83 | 22.67 | 1             |
|                             |           | 25              | 0         | 22.63 | 22.74 | 22.78 | 1             |
| 5M                          | 16QAM     | 1               | 0         | 22.80 | 22.76 | 22.77 | 1             |
|                             |           | 1               | 12        | 22.77 | 22.70 | 22.79 | 1             |
|                             |           | 1               | 24        | 22.71 | 22.73 | 22.75 | 1             |
|                             |           | 12              | 0         | 21.79 | 21.87 | 21.76 | 2             |
|                             |           | 12              | 6         | 21.62 | 21.82 | 21.82 | 2             |
|                             |           | 12              | 13        | 21.62 | 21.88 | 21.65 | 2             |
|                             |           | 25              | 0         | 21.67 | 21.81 | 21.79 | 2             |
| 5M                          | 64QAM     | 1               | 0         | 21.62 | 21.71 | 21.74 | 2             |
|                             |           | 1               | 12        | 21.67 | 21.77 | 21.73 | 2             |
|                             |           | 1               | 24        | 21.75 | 21.78 | 21.70 | 2             |
|                             |           | 12              | 0         | 20.63 | 20.77 | 20.74 | 3             |
|                             |           | 12              | 6         | 20.76 | 20.81 | 20.76 | 3             |
|                             |           | 12              | 13        | 20.77 | 20.77 | 20.79 | 3             |
|                             |           | 25              | 0         | 20.75 | 20.83 | 20.77 | 3             |
| 5M                          | 256QAM    | 1               | 0         | 18.65 | 18.84 | 18.65 | 5             |
|                             |           | 1               | 12        | 18.66 | 18.88 | 18.79 | 5             |
|                             |           | 1               | 24        | 18.66 | 18.73 | 18.68 | 5             |
|                             |           | 12              | 0         | 18.79 | 18.74 | 18.68 | 5             |
|                             |           | 12              | 6         | 18.75 | 18.82 | 18.78 | 5             |
|                             |           | 12              | 13        | 18.76 | 18.75 | 18.79 | 5             |
|                             |           | 25              | 0         | 18.75 | 18.87 | 18.68 | 5             |

| LTE Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 25                 |           |                 |           |        |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 26140  | 26365  | 26590  |               |
|                             |           | Frequency (MHz) |           | 1860   | 1882.5 | 1905   |               |
| 20M                         | QPSK      | 1               | 0         | 23.18  | 23.06  | 23.03  | 0             |
|                             |           | 1               | 50        | 23.11  | 23.00  | 22.86  | 0             |
|                             |           | 1               | 99        | 23.11  | 22.97  | 22.84  | 0             |
|                             |           | 50              | 0         | 22.30  | 22.11  | 21.98  | 1             |
|                             |           | 50              | 25        | 22.09  | 21.97  | 21.96  | 1             |
|                             |           | 50              | 50        | 22.00  | 21.87  | 21.86  | 1             |
|                             |           | 100             | 0         | 22.12  | 22.01  | 21.93  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.10  | 21.94  | 22.00  | 1             |
|                             |           | 1               | 50        | 22.01  | 21.95  | 21.88  | 1             |
|                             |           | 1               | 99        | 22.16  | 22.00  | 21.94  | 1             |
|                             |           | 50              | 0         | 21.05  | 20.95  | 20.86  | 2             |
|                             |           | 50              | 25        | 21.08  | 20.98  | 20.97  | 2             |
|                             |           | 50              | 50        | 20.98  | 20.98  | 21.00  | 2             |
|                             |           | 100             | 0         | 21.15  | 20.92  | 20.91  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.00  | 20.94  | 20.92  | 2             |
|                             |           | 1               | 50        | 21.12  | 20.92  | 20.92  | 2             |
|                             |           | 1               | 99        | 21.05  | 21.00  | 20.84  | 2             |
|                             |           | 50              | 0         | 20.06  | 19.99  | 20.01  | 3             |
|                             |           | 50              | 25        | 20.07  | 19.89  | 19.89  | 3             |
|                             |           | 50              | 50        | 20.03  | 19.87  | 19.85  | 3             |
|                             |           | 100             | 0         | 20.16  | 19.91  | 20.02  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.09  | 17.91  | 17.88  | 5             |
|                             |           | 1               | 50        | 18.14  | 17.92  | 17.99  | 5             |
|                             |           | 1               | 99        | 18.13  | 17.89  | 17.91  | 5             |
|                             |           | 50              | 0         | 18.03  | 17.87  | 17.85  | 5             |
|                             |           | 50              | 25        | 18.07  | 17.94  | 17.85  | 5             |
|                             |           | 50              | 50        | 18.09  | 17.86  | 17.97  | 5             |
|                             |           | 100             | 0         | 18.04  | 17.88  | 17.89  | 5             |
| BW                          | MCS Index | Channel         |           | 26115  | 26365  | 26615  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                         | QPSK      | 1               | 0         | 23.10  | 23.02  | 22.90  | 0             |
|                             |           | 1               | 37        | 23.13  | 23.04  | 22.80  | 0             |
|                             |           | 1               | 74        | 23.15  | 23.00  | 22.80  | 0             |
|                             |           | 36              | 0         | 22.09  | 21.89  | 21.91  | 1             |
|                             |           | 36              | 19        | 22.15  | 21.92  | 21.88  | 1             |
|                             |           | 36              | 39        | 22.09  | 21.97  | 21.82  | 1             |
|                             |           | 75              | 0         | 22.10  | 21.99  | 21.87  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.11  | 22.00  | 21.88  | 1             |
|                             |           | 1               | 37        | 22.02  | 21.96  | 21.94  | 1             |
|                             |           | 1               | 74        | 22.07  | 21.96  | 21.83  | 1             |
|                             |           | 36              | 0         | 21.03  | 20.93  | 20.91  | 2             |
|                             |           | 36              | 19        | 21.04  | 21.04  | 20.92  | 2             |
|                             |           | 36              | 39        | 21.07  | 20.97  | 20.81  | 2             |
|                             |           | 75              | 0         | 21.06  | 20.86  | 20.83  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.05  | 20.88  | 20.89  | 2             |
|                             |           | 1               | 37        | 21.10  | 20.88  | 20.94  | 2             |
|                             |           | 1               | 74        | 21.01  | 20.93  | 20.87  | 2             |
|                             |           | 36              | 0         | 19.99  | 19.97  | 19.89  | 3             |
|                             |           | 36              | 19        | 20.11  | 19.94  | 19.86  | 3             |
|                             |           | 36              | 39        | 20.05  | 19.92  | 19.79  | 3             |
|                             |           | 75              | 0         | 20.11  | 19.90  | 19.92  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 17.98  | 18.02  | 17.94  | 5             |
|                             |           | 1               | 37        | 17.98  | 17.94  | 17.86  | 5             |
|                             |           | 1               | 74        | 18.12  | 18.00  | 17.78  | 5             |
|                             |           | 36              | 0         | 18.13  | 17.89  | 17.87  | 5             |
|                             |           | 36              | 19        | 18.06  | 18.02  | 17.85  | 5             |
|                             |           | 36              | 39        | 18.13  | 17.93  | 17.84  | 5             |
|                             |           | 75              | 0         | 18.06  | 17.92  | 17.85  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 26090  | 26365  | 26640  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1855   | 1882.5 | 1910   |          |
| 10M                         | QPSK      | 1               | 0  | 23.10  | 23.03  | 22.89  | 0        |
|                             |           | 1               | 24 | 23.12  | 23.00  | 22.80  | 0        |
|                             |           | 1               | 49 | 23.13  | 22.96  | 22.85  | 0        |
|                             |           | 25              | 0  | 22.11  | 21.90  | 21.91  | 1        |
|                             |           | 25              | 12 | 21.99  | 21.91  | 21.86  | 1        |
|                             |           | 25              | 25 | 22.16  | 21.92  | 21.81  | 1        |
|                             |           | 50              | 0  | 22.10  | 21.92  | 21.84  | 1        |
|                             |           | 1               | 0  | 22.05  | 21.92  | 21.86  | 1        |
| 10M                         | 16QAM     | 1               | 24 | 22.02  | 21.90  | 21.90  | 1        |
|                             |           | 1               | 49 | 22.06  | 21.97  | 21.77  | 1        |
|                             |           | 25              | 0  | 21.02  | 20.99  | 20.91  | 2        |
|                             |           | 25              | 12 | 21.09  | 20.97  | 20.79  | 2        |
|                             |           | 25              | 25 | 20.99  | 20.86  | 20.92  | 2        |
|                             |           | 50              | 0  | 21.00  | 20.90  | 20.88  | 2        |
|                             |           | 1               | 0  | 21.05  | 20.97  | 20.78  | 2        |
|                             |           | 1               | 24 | 21.03  | 21.01  | 20.94  | 2        |
| 10M                         | 64QAM     | 1               | 49 | 21.15  | 20.96  | 20.84  | 2        |
|                             |           | 25              | 0  | 20.05  | 19.86  | 19.78  | 3        |
|                             |           | 25              | 12 | 20.02  | 19.89  | 19.77  | 3        |
|                             |           | 25              | 25 | 20.10  | 20.04  | 19.81  | 3        |
|                             |           | 50              | 0  | 20.03  | 19.90  | 19.88  | 3        |
|                             |           | 1               | 0  | 18.14  | 17.88  | 17.91  | 5        |
|                             |           | 1               | 24 | 18.08  | 17.97  | 17.78  | 5        |
|                             |           | 1               | 49 | 18.09  | 17.99  | 17.87  | 5        |
| 10M                         | 256QAM    | 25              | 0  | 18.14  | 17.87  | 17.95  | 5        |
|                             |           | 25              | 12 | 18.05  | 18.01  | 17.88  | 5        |
|                             |           | 25              | 25 | 18.03  | 17.98  | 17.86  | 5        |
|                             |           | 50              | 0  | 18.05  | 18.01  | 17.82  | 5        |
| BW                          | MCS Index | Channel         |    | 26065  | 26365  | 26665  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1852.5 | 1882.5 | 1912.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.11  | 23.03  | 22.94  | 0        |
|                             |           | 1               | 12 | 23.09  | 23.02  | 22.81  | 0        |
|                             |           | 1               | 24 | 23.16  | 22.97  | 22.77  | 0        |
|                             |           | 12              | 0  | 22.16  | 22.04  | 21.91  | 1        |
|                             |           | 12              | 6  | 22.14  | 21.95  | 21.86  | 1        |
|                             |           | 12              | 13 | 22.10  | 21.94  | 21.78  | 1        |
|                             |           | 25              | 0  | 22.00  | 21.98  | 21.87  | 1        |
|                             |           | 1               | 0  | 22.09  | 22.02  | 21.84  | 1        |
| 5M                          | 16QAM     | 1               | 12 | 22.04  | 21.87  | 21.83  | 1        |
|                             |           | 1               | 24 | 22.07  | 21.87  | 21.94  | 1        |
|                             |           | 12              | 0  | 21.05  | 20.94  | 20.92  | 2        |
|                             |           | 12              | 6  | 21.03  | 21.04  | 20.82  | 2        |
|                             |           | 12              | 13 | 20.98  | 20.98  | 20.84  | 2        |
|                             |           | 25              | 0  | 21.09  | 20.96  | 20.83  | 2        |
|                             |           | 1               | 0  | 20.98  | 20.99  | 20.81  | 2        |
|                             |           | 1               | 12 | 21.03  | 21.04  | 20.91  | 2        |
| 5M                          | 64QAM     | 1               | 24 | 21.03  | 20.92  | 20.80  | 2        |
|                             |           | 12              | 0  | 20.04  | 19.92  | 19.95  | 3        |
|                             |           | 12              | 6  | 20.02  | 19.97  | 19.78  | 3        |
|                             |           | 12              | 13 | 20.11  | 19.91  | 19.83  | 3        |
|                             |           | 25              | 0  | 20.08  | 19.96  | 19.89  | 3        |
|                             |           | 1               | 0  | 18.16  | 18.03  | 17.95  | 5        |
|                             |           | 1               | 12 | 18.02  | 18.01  | 17.95  | 5        |
|                             |           | 1               | 24 | 18.12  | 17.93  | 17.81  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 18.09  | 17.95  | 17.79  | 5        |
|                             |           | 12              | 6  | 18.07  | 17.88  | 17.90  | 5        |
|                             |           | 12              | 13 | 18.16  | 17.89  | 17.82  | 5        |
|                             |           | 25              | 0  | 18.09  | 17.98  | 17.94  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 26055  | 26365  | 26675  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1851.5 | 1882.5 | 1913.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.07  | 23.01  | 22.92  | 0        |
|                             |           | 1               | 7  | 23.14  | 23.03  | 22.76  | 0        |
|                             |           | 1               | 14 | 23.11  | 22.96  | 22.79  | 0        |
|                             |           | 8               | 0  | 22.07  | 21.96  | 21.94  | 1        |
|                             |           | 8               | 3  | 21.99  | 21.93  | 21.86  | 1        |
|                             |           | 8               | 7  | 22.00  | 21.88  | 21.82  | 1        |
|                             |           | 15              | 0  | 22.03  | 22.04  | 21.85  | 1        |
|                             |           | 1               | 0  | 22.09  | 21.91  | 21.77  | 1        |
| 3M                          | 16QAM     | 1               | 7  | 22.05  | 21.94  | 21.79  | 1        |
|                             |           | 1               | 14 | 21.99  | 21.94  | 21.86  | 1        |
|                             |           | 8               | 0  | 21.06  | 21.03  | 20.81  | 2        |
|                             |           | 8               | 3  | 21.03  | 20.89  | 20.95  | 2        |
|                             |           | 8               | 7  | 21.07  | 20.92  | 20.90  | 2        |
|                             |           | 15              | 0  | 21.07  | 20.93  | 20.80  | 2        |
|                             |           | 1               | 0  | 21.02  | 20.87  | 20.91  | 2        |
|                             |           | 1               | 7  | 21.10  | 20.92  | 20.77  | 2        |
| 3M                          | 64QAM     | 1               | 14 | 21.08  | 21.02  | 20.93  | 2        |
|                             |           | 8               | 0  | 20.06  | 19.97  | 19.78  | 3        |
|                             |           | 8               | 3  | 20.05  | 19.87  | 19.88  | 3        |
|                             |           | 8               | 7  | 20.00  | 19.88  | 19.92  | 3        |
|                             |           | 15              | 0  | 20.00  | 20.00  | 19.81  | 3        |
|                             |           | 1               | 0  | 18.03  | 17.88  | 17.83  | 5        |
|                             |           | 1               | 7  | 17.98  | 17.99  | 17.86  | 5        |
|                             |           | 1               | 14 | 18.14  | 17.95  | 17.92  | 5        |
| 3M                          | 256QAM    | 8               | 0  | 18.13  | 18.04  | 17.85  | 5        |
|                             |           | 8               | 3  | 18.07  | 17.87  | 17.82  | 5        |
|                             |           | 8               | 7  | 18.09  | 17.92  | 17.81  | 5        |
|                             |           | 15              | 0  | 18.03  | 17.98  | 17.84  | 5        |
| BW                          | MCS Index | Channel         |    | 26047  | 26365  | 26683  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1850.7 | 1882.5 | 1914.3 |          |
| 1.4M                        | QPSK      | 1               | 0  | 23.11  | 22.99  | 22.91  | 0        |
|                             |           | 1               | 2  | 23.09  | 23.03  | 22.85  | 0        |
|                             |           | 1               | 5  | 23.09  | 22.99  | 22.79  | 0        |
|                             |           | 3               | 0  | 23.13  | 23.00  | 22.82  | 0        |
|                             |           | 3               | 1  | 23.14  | 22.97  | 22.78  | 0        |
|                             |           | 3               | 3  | 23.10  | 22.96  | 22.78  | 0        |
|                             |           | 6               | 0  | 22.10  | 22.03  | 21.77  | 1        |
|                             |           | 1               | 0  | 22.03  | 21.90  | 21.80  | 1        |
| 1.4M                        | 16QAM     | 1               | 2  | 22.16  | 21.89  | 21.80  | 1        |
|                             |           | 1               | 5  | 22.05  | 21.92  | 21.85  | 1        |
|                             |           | 3               | 0  | 22.04  | 22.04  | 21.85  | 1        |
|                             |           | 3               | 1  | 22.09  | 21.96  | 21.85  | 1        |
|                             |           | 3               | 3  | 22.00  | 22.03  | 21.81  | 1        |
|                             |           | 6               | 0  | 20.98  | 21.01  | 20.81  | 2        |
|                             |           | 1               | 0  | 21.11  | 20.90  | 20.78  | 2        |
|                             |           | 1               | 2  | 21.15  | 20.94  | 20.84  | 2        |
| 1.4M                        | 64QAM     | 1               | 5  | 21.11  | 20.93  | 20.82  | 2        |
|                             |           | 3               | 0  | 21.02  | 20.97  | 20.81  | 2        |
|                             |           | 3               | 1  | 21.08  | 20.94  | 20.82  | 2        |
|                             |           | 3               | 3  | 21.10  | 21.00  | 20.77  | 2        |
|                             |           | 6               | 0  | 19.99  | 19.88  | 19.83  | 3        |
|                             |           | 1               | 0  | 17.99  | 17.86  | 17.83  | 5        |
|                             |           | 1               | 2  | 18.08  | 18.04  | 17.82  | 5        |
|                             |           | 1               | 5  | 18.02  | 17.92  | 17.79  | 5        |
| 1.4M                        | 256QAM    | 3               | 0  | 18.14  | 17.95  | 17.83  | 5        |
|                             |           | 3               | 1  | 18.02  | 18.02  | 17.81  | 5        |
|                             |           | 3               | 3  | 17.99  | 17.88  | 17.81  | 5        |
|                             |           | 6               | 0  | 18.16  | 18.01  | 17.78  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |       |       |       |       |               |
|-----------------------------|-----------|-----------------|-----------|-------|-------|-------|-------|---------------|
| LTE Band 26                 |           |                 |           |       |       |       |       |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low   | Mid   | Mid-1 | High  | 3GPP MPR (dB) |
|                             |           | Channel         |           | 26765 | 26865 | 26915 | 26965 |               |
|                             |           | Frequency (MHz) |           | 821.5 | 831.5 | 836.5 | 841.5 |               |
| 15M                         | QPSK      | 1               | 0         | 23.81 | 23.80 | 23.79 | 23.87 | 0             |
|                             |           | 1               | 37        | 23.75 | 23.69 | 23.68 | 23.71 | 0             |
|                             |           | 1               | 74        | 23.70 | 23.70 | 23.65 | 23.74 | 0             |
|                             |           | 36              | 0         | 22.79 | 22.78 | 22.74 | 22.86 | 1             |
|                             |           | 36              | 19        | 22.77 | 22.72 | 22.68 | 22.78 | 1             |
|                             |           | 36              | 39        | 22.71 | 22.64 | 22.64 | 22.70 | 1             |
|                             |           | 75              | 0         | 22.75 | 22.71 | 22.69 | 22.80 | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.81 | 22.65 | 22.60 | 22.84 | 1             |
|                             |           | 1               | 37        | 22.81 | 22.70 | 22.60 | 22.71 | 1             |
|                             |           | 1               | 74        | 22.69 | 22.71 | 22.71 | 22.78 | 1             |
|                             |           | 36              | 0         | 21.83 | 21.67 | 21.58 | 21.72 | 2             |
|                             |           | 36              | 19        | 21.67 | 21.69 | 21.66 | 21.86 | 2             |
|                             |           | 36              | 39        | 21.75 | 21.76 | 21.71 | 21.77 | 2             |
|                             |           | 75              | 0         | 21.67 | 21.68 | 21.65 | 21.72 | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.70 | 21.71 | 21.71 | 21.83 | 2             |
|                             |           | 1               | 37        | 21.65 | 21.70 | 21.63 | 21.84 | 2             |
|                             |           | 1               | 74        | 21.83 | 21.75 | 21.69 | 21.71 | 2             |
|                             |           | 36              | 0         | 20.77 | 20.76 | 20.70 | 20.71 | 3             |
|                             |           | 36              | 19        | 20.77 | 20.76 | 20.68 | 20.70 | 3             |
|                             |           | 36              | 39        | 20.83 | 20.66 | 20.66 | 20.68 | 3             |
|                             |           | 75              | 0         | 20.83 | 20.63 | 20.62 | 20.81 | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.67 | 18.78 | 18.68 | 18.69 | 5             |
|                             |           | 1               | 37        | 18.75 | 18.68 | 18.62 | 18.79 | 5             |
|                             |           | 1               | 74        | 18.77 | 18.75 | 18.67 | 18.78 | 5             |
|                             |           | 36              | 0         | 18.81 | 18.79 | 18.72 | 18.70 | 5             |
|                             |           | 36              | 19        | 18.80 | 18.64 | 18.55 | 18.84 | 5             |
|                             |           | 36              | 39        | 18.70 | 18.69 | 18.63 | 18.85 | 5             |
|                             |           | 75              | 0         | 18.72 | 18.74 | 18.66 | 18.77 | 5             |
| BW                          | MCS Index | Channel         |           | 26740 | 26865 | 26915 | 26990 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 819   | 831.5 | 836.5 | 844   |               |
| 10M                         | QPSK      | 1               | 0         | 23.76 | 23.70 | 23.79 | 23.77 | 0             |
|                             |           | 1               | 24        | 23.62 | 23.63 | 23.60 | 23.72 | 0             |
|                             |           | 1               | 49        | 23.62 | 23.66 | 23.60 | 23.66 | 0             |
|                             |           | 25              | 0         | 22.78 | 22.72 | 22.72 | 22.79 | 1             |
|                             |           | 25              | 12        | 22.72 | 22.67 | 22.61 | 22.72 | 1             |
|                             |           | 25              | 25        | 22.67 | 22.63 | 22.58 | 22.69 | 1             |
|                             |           | 50              | 0         | 22.72 | 22.66 | 22.60 | 22.78 | 1             |
| 10M                         | 16QAM     | 1               | 0         | 22.63 | 22.62 | 22.53 | 22.70 | 1             |
|                             |           | 1               | 24        | 22.73 | 22.66 | 22.52 | 22.73 | 1             |
|                             |           | 1               | 49        | 22.62 | 22.69 | 22.63 | 22.72 | 1             |
|                             |           | 25              | 0         | 21.67 | 21.73 | 21.52 | 21.71 | 2             |
|                             |           | 25              | 12        | 21.70 | 21.73 | 21.60 | 21.66 | 2             |
|                             |           | 25              | 25        | 21.76 | 21.73 | 21.61 | 21.78 | 2             |
|                             |           | 50              | 0         | 21.71 | 21.68 | 21.59 | 21.75 | 2             |
| 10M                         | 64QAM     | 1               | 0         | 21.76 | 21.76 | 21.68 | 21.81 | 2             |
|                             |           | 1               | 24        | 21.66 | 21.59 | 21.55 | 21.79 | 2             |
|                             |           | 1               | 49        | 21.67 | 21.59 | 21.61 | 21.78 | 2             |
|                             |           | 25              | 0         | 20.77 | 20.71 | 20.62 | 20.71 | 3             |
|                             |           | 25              | 12        | 20.79 | 20.69 | 20.62 | 20.70 | 3             |
|                             |           | 25              | 25        | 20.64 | 20.66 | 20.58 | 20.80 | 3             |
|                             |           | 50              | 0         | 20.68 | 20.75 | 20.56 | 20.68 | 3             |
| 10M                         | 256QAM    | 1               | 0         | 18.65 | 18.73 | 18.62 | 18.77 | 5             |
|                             |           | 1               | 24        | 18.71 | 18.62 | 18.59 | 18.77 | 5             |
|                             |           | 1               | 49        | 18.71 | 18.58 | 18.67 | 18.67 | 5             |
|                             |           | 25              | 0         | 18.73 | 18.59 | 18.68 | 18.78 | 5             |
|                             |           | 25              | 12        | 18.67 | 18.68 | 18.55 | 18.74 | 5             |
|                             |           | 25              | 25        | 18.71 | 18.72 | 18.57 | 18.80 | 5             |
|                             |           | 50              | 0         | 18.66 | 18.72 | 18.61 | 18.74 | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |       |       |       |       |          |
|-----------------------------|-----------|-----------------|----|-------|-------|-------|-------|----------|
| LTE Band 26                 |           |                 |    |       |       |       |       |          |
| BW                          | MCS Index | Channel         |    | 26715 | 26865 | 26915 | 27015 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 816.5 | 831.5 | 836.5 | 846.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.51 | 23.53 | 23.72 | 23.56 | 0        |
|                             |           | 1               | 12 | 23.44 | 23.36 | 23.60 | 23.45 | 0        |
|                             |           | 1               | 24 | 23.43 | 23.35 | 23.50 | 23.48 | 0        |
|                             |           | 12              | 0  | 22.53 | 22.49 | 22.69 | 22.56 | 1        |
|                             |           | 12              | 6  | 22.47 | 22.43 | 22.56 | 22.49 | 1        |
|                             |           | 12              | 13 | 22.39 | 22.41 | 22.57 | 22.43 | 1        |
|                             |           | 25              | 0  | 22.45 | 22.42 | 22.54 | 22.53 | 1        |
|                             |           | 25              | 6  | 22.47 | 22.43 | 22.56 | 22.49 | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.51 | 22.35 | 22.52 | 22.45 | 1        |
|                             |           | 1               | 12 | 22.37 | 22.45 | 22.47 | 22.46 | 1        |
|                             |           | 1               | 24 | 22.53 | 22.36 | 22.53 | 22.56 | 1        |
|                             |           | 12              | 0  | 21.42 | 21.52 | 21.46 | 21.44 | 2        |
|                             |           | 12              | 6  | 21.47 | 21.52 | 21.53 | 21.46 | 2        |
|                             |           | 12              | 13 | 21.42 | 21.42 | 21.61 | 21.49 | 2        |
|                             |           | 25              | 0  | 21.50 | 21.44 | 21.57 | 21.50 | 2        |
|                             |           | 25              | 6  | 21.50 | 21.44 | 21.57 | 21.50 | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.37 | 21.40 | 21.62 | 21.43 | 2        |
|                             |           | 1               | 12 | 21.54 | 21.44 | 21.55 | 21.52 | 2        |
|                             |           | 1               | 24 | 21.45 | 21.37 | 21.59 | 21.51 | 2        |
|                             |           | 12              | 0  | 20.50 | 20.48 | 20.54 | 20.51 | 3        |
|                             |           | 12              | 6  | 20.39 | 20.41 | 20.62 | 20.51 | 3        |
|                             |           | 12              | 13 | 20.44 | 20.38 | 20.56 | 20.49 | 3        |
|                             |           | 25              | 0  | 20.46 | 20.37 | 20.50 | 20.52 | 3        |
|                             |           | 25              | 6  | 20.46 | 20.37 | 20.50 | 20.52 | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.50 | 18.41 | 18.59 | 18.44 | 5        |
|                             |           | 1               | 12 | 18.52 | 18.41 | 18.59 | 18.44 | 5        |
|                             |           | 1               | 24 | 18.50 | 18.40 | 18.65 | 18.42 | 5        |
|                             |           | 12              | 0  | 18.53 | 18.38 | 18.62 | 18.54 | 5        |
|                             |           | 12              | 6  | 18.47 | 18.44 | 18.52 | 18.47 | 5        |
|                             |           | 12              | 13 | 18.48 | 18.44 | 18.50 | 18.44 | 5        |
|                             |           | 25              | 0  | 18.43 | 18.51 | 18.53 | 18.47 | 5        |
|                             |           | 25              | 6  | 18.43 | 18.51 | 18.53 | 18.47 | 5        |
| BW                          | MCS Index | Channel         |    | 26705 | 26865 | 26915 | 27025 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 815.5 | 831.5 | 836.5 | 847.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.77 | 23.76 | 23.64 | 23.81 | 0        |
|                             |           | 1               | 7  | 23.64 | 23.56 | 23.56 | 23.65 | 0        |
|                             |           | 1               | 14 | 23.67 | 23.62 | 23.46 | 23.67 | 0        |
|                             |           | 8               | 0  | 22.79 | 22.73 | 22.64 | 22.80 | 1        |
|                             |           | 8               | 3  | 22.73 | 22.64 | 22.48 | 22.76 | 1        |
|                             |           | 8               | 7  | 22.63 | 22.61 | 22.51 | 22.69 | 1        |
|                             |           | 15              | 0  | 22.71 | 22.68 | 22.52 | 22.76 | 1        |
|                             |           | 15              | 7  | 22.74 | 22.59 | 22.47 | 22.72 | 1        |
| 3M                          | 16QAM     | 1               | 0  | 22.78 | 22.72 | 22.46 | 22.75 | 1        |
|                             |           | 1               | 14 | 22.75 | 22.71 | 22.48 | 22.65 | 1        |
|                             |           | 8               | 0  | 21.75 | 21.62 | 21.42 | 21.66 | 2        |
|                             |           | 8               | 3  | 21.78 | 21.60 | 21.50 | 21.70 | 2        |
|                             |           | 8               | 7  | 21.65 | 21.62 | 21.61 | 21.69 | 2        |
|                             |           | 15              | 0  | 21.77 | 21.70 | 21.51 | 21.69 | 2        |
|                             |           | 15              | 7  | 21.75 | 21.72 | 21.55 | 21.77 | 2        |
|                             |           | 15              | 14 | 21.79 | 21.68 | 21.55 | 21.74 | 2        |
| 3M                          | 64QAM     | 1               | 0  | 21.69 | 21.73 | 21.49 | 21.67 | 2        |
|                             |           | 8               | 0  | 20.70 | 20.61 | 20.51 | 20.64 | 3        |
|                             |           | 8               | 3  | 20.73 | 20.65 | 20.54 | 20.69 | 3        |
|                             |           | 8               | 7  | 20.61 | 20.75 | 20.48 | 20.73 | 3        |
|                             |           | 15              | 0  | 20.70 | 20.75 | 20.44 | 20.79 | 3        |
|                             |           | 15              | 7  | 20.73 | 20.65 | 20.54 | 20.69 | 3        |
|                             |           | 15              | 14 | 20.79 | 20.75 | 20.44 | 20.79 | 3        |
|                             |           | 15              | 21 | 20.85 | 20.81 | 20.59 | 20.86 | 3        |
| 3M                          | 256QAM    | 1               | 0  | 18.61 | 18.65 | 18.59 | 18.81 | 5        |
|                             |           | 1               | 7  | 18.65 | 18.70 | 18.56 | 18.76 | 5        |
|                             |           | 1               | 14 | 18.75 | 18.63 | 18.57 | 18.76 | 5        |
|                             |           | 8               | 0  | 18.62 | 18.72 | 18.52 | 18.81 | 5        |
|                             |           | 8               | 3  | 18.66 | 18.67 | 18.50 | 18.64 | 5        |
|                             |           | 8               | 7  | 18.76 | 18.67 | 18.50 | 18.70 | 5        |
|                             |           | 15              | 0  | 18.70 | 18.65 | 18.51 | 18.66 | 5        |
|                             |           | 15              | 7  | 18.73 | 18.68 | 18.54 | 18.73 | 5        |

| LTE Conducted Power (Ant 0) |           |                 |   |       |       |       |       |          |
|-----------------------------|-----------|-----------------|---|-------|-------|-------|-------|----------|
| LTE Band 26                 |           |                 |   |       |       |       |       |          |
| BW                          | MCS Index | Channel         |   | 26697 | 26865 | 26915 | 27033 | 3GPP MPR |
|                             |           | Frequency (MHz) |   | 814.7 | 831.5 | 836.5 | 848.3 |          |
| 1.4M                        | QPSK      | 1               | 0 | 23.73 | 23.68 | 23.56 | 23.74 | 0        |
|                             |           | 1               | 2 | 23.69 | 23.57 | 23.55 | 23.72 | 0        |
|                             |           | 1               | 5 | 23.61 | 23.60 | 23.44 | 23.71 | 0        |
|                             |           | 3               | 0 | 23.66 | 23.63 | 23.05 | 23.73 | 0        |
|                             |           | 3               | 1 | 23.63 | 23.57 | 22.90 | 23.68 | 0        |
|                             |           | 3               | 3 | 23.64 | 23.57 | 23.01 | 23.67 | 0        |
|                             |           | 6               | 0 | 22.63 | 22.59 | 22.52 | 22.70 | 1        |
|                             |           | 6               | 0 | 22.63 | 22.59 | 22.52 | 22.70 | 1        |
| 1.4M                        | 16QAM     | 1               | 0 | 22.67 | 22.59 | 22.45 | 22.65 | 1        |
|                             |           | 1               | 2 | 22.69 | 22.63 | 22.43 | 22.64 | 1        |
|                             |           | 1               | 5 | 22.69 | 22.62 | 22.40 | 22.72 | 1        |
|                             |           | 3               | 0 | 22.63 | 22.62 | 22.38 | 22.70 | 1        |
|                             |           | 3               | 1 | 22.68 | 22.63 | 22.48 | 22.65 | 1        |
|                             |           | 3               | 3 | 22.66 | 22.64 | 22.55 | 22.71 | 1        |
|                             |           | 6               | 0 | 21.63 | 21.65 | 21.50 | 21.72 | 2        |
|                             |           | 6               | 0 | 21.63 | 21.65 | 21.50 | 21.72 | 2        |
| 1.4M                        | 64QAM     | 1               | 0 | 21.65 | 21.57 | 21.49 | 21.71 | 2        |
|                             |           | 1               | 2 | 21.64 | 21.60 | 21.55 | 21.65 | 2        |
|                             |           | 1               | 5 | 21.68 | 21.60 | 21.45 | 21.65 | 2        |
|                             |           | 3               | 0 | 21.62 | 21.59 | 21.51 | 21.68 | 2        |
|                             |           | 3               | 1 | 21.68 | 21.59 | 21.45 | 21.68 | 2        |
|                             |           | 3               | 3 | 21.67 | 21.57 | 21.45 | 21.71 | 2        |
|                             |           | 6               | 0 | 20.65 | 20.61 | 20.42 | 20.72 | 3        |
|                             |           | 6               | 0 | 20.65 | 20.61 | 20.42 | 20.72 | 3        |
| 1.4M                        | 256QAM    | 1               | 0 | 18.62 | 18.58 | 18.55 | 18.65 | 5        |
|                             |           | 1               | 2 | 18.61 | 18.58 | 18.48 | 18.67 | 5        |
|                             |           | 1               | 5 | 18.63 | 18.57 | 18.48 | 18.67 | 5        |
|                             |           | 3               | 0 | 18.61 | 18.65 | 18.42 | 18.68 | 5        |
|                             |           | 3               | 1 | 18.61 | 18.60 | 18.43 | 18.64 | 5        |
|                             |           | 3               | 3 | 18.61 | 18.58 | 18.48 | 18.66 | 5        |
|                             |           | 6               | 0 | 18.69 | 18.65 | 18.47 | 18.71 | 5        |
|                             |           | 6               | 0 | 18.69 | 18.65 | 18.47 | 18.71 | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |       |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 30                 |           |                 |           |        |       |        |               |
| BW                          | MCS Index | RB Size         | RB Offset |        | Mid   |        | 3GPP MPR (dB) |
|                             |           | Channel         |           |        | 27710 |        |               |
|                             |           | Frequency (MHz) |           |        | 2310  |        |               |
| 10M                         | QPSK      | 1               | 0         |        | 21.99 |        | 0             |
|                             |           | 1               | 24        |        | 21.79 |        | 0             |
|                             |           | 1               | 49        |        | 21.85 |        | 0             |
|                             |           | 25              | 0         |        | 21.11 |        | 1             |
|                             |           | 25              | 12        |        | 20.92 |        | 1             |
|                             |           | 25              | 25        |        | 20.82 |        | 1             |
|                             |           | 50              | 0         |        | 20.88 |        | 1             |
| 10M                         | 16QAM     | 1               | 0         |        | 20.82 |        | 1             |
|                             |           | 1               | 24        |        | 20.83 |        | 1             |
|                             |           | 1               | 49        |        | 20.81 |        | 1             |
|                             |           | 25              | 0         |        | 19.86 |        | 2             |
|                             |           | 25              | 12        |        | 19.86 |        | 2             |
|                             |           | 25              | 25        |        | 19.85 |        | 2             |
|                             |           | 50              | 0         |        | 19.89 |        | 2             |
| 10M                         | 64QAM     | 1               | 0         |        | 19.90 |        | 2             |
|                             |           | 1               | 24        |        | 19.90 |        | 2             |
|                             |           | 1               | 49        |        | 19.96 |        | 2             |
|                             |           | 25              | 0         |        | 18.96 |        | 3             |
|                             |           | 25              | 12        |        | 18.93 |        | 3             |
|                             |           | 25              | 25        |        | 18.91 |        | 3             |
|                             |           | 50              | 0         |        | 18.91 |        | 3             |
| 10M                         | 256QAM    | 1               | 0         |        | 16.88 |        | 5             |
|                             |           | 1               | 24        |        | 16.86 |        | 5             |
|                             |           | 1               | 49        |        | 16.97 |        | 5             |
|                             |           | 25              | 0         |        | 16.82 |        | 5             |
|                             |           | 25              | 12        |        | 16.91 |        | 5             |
|                             |           | 25              | 25        |        | 16.95 |        | 5             |
|                             |           | 50              | 0         |        | 16.92 |        | 5             |
| BW                          | MCS Index | Channel         |           | 27685  | 27710 | 27735  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 2307.5 | 2310  | 2312.5 |               |
| 5M                          | QPSK      | 1               | 0         | 21.80  | 21.88 | 21.75  | 0             |
|                             |           | 1               | 12        | 21.65  | 21.86 | 21.71  | 0             |
|                             |           | 1               | 24        | 21.75  | 21.80 | 21.60  | 0             |
|                             |           | 12              | 0         | 20.83  | 20.90 | 20.76  | 1             |
|                             |           | 12              | 6         | 20.73  | 20.86 | 20.69  | 1             |
|                             |           | 12              | 13        | 20.72  | 20.78 | 20.64  | 1             |
|                             |           | 25              | 0         | 20.78  | 20.84 | 20.70  | 1             |
| 5M                          | 16QAM     | 1               | 0         | 20.68  | 20.82 | 20.71  | 1             |
|                             |           | 1               | 12        | 20.80  | 20.84 | 20.67  | 1             |
|                             |           | 1               | 24        | 20.79  | 20.81 | 20.65  | 1             |
|                             |           | 12              | 0         | 19.67  | 19.81 | 19.79  | 2             |
|                             |           | 12              | 6         | 19.69  | 19.83 | 19.77  | 2             |
|                             |           | 12              | 13        | 19.76  | 19.84 | 19.62  | 2             |
|                             |           | 25              | 0         | 19.80  | 19.79 | 19.61  | 2             |
| 5M                          | 64QAM     | 1               | 0         | 19.81  | 19.90 | 19.69  | 2             |
|                             |           | 1               | 12        | 19.73  | 19.81 | 19.76  | 2             |
|                             |           | 1               | 24        | 19.68  | 19.76 | 19.71  | 2             |
|                             |           | 12              | 0         | 18.74  | 18.84 | 18.70  | 3             |
|                             |           | 12              | 6         | 18.76  | 18.81 | 18.70  | 3             |
|                             |           | 12              | 13        | 18.78  | 18.83 | 18.74  | 3             |
|                             |           | 25              | 0         | 18.68  | 18.88 | 18.71  | 3             |
| 5M                          | 256QAM    | 1               | 0         | 16.80  | 16.87 | 16.73  | 5             |
|                             |           | 1               | 12        | 16.67  | 16.77 | 16.72  | 5             |
|                             |           | 1               | 24        | 16.79  | 16.92 | 16.69  | 5             |
|                             |           | 12              | 0         | 16.75  | 16.81 | 16.66  | 5             |
|                             |           | 12              | 6         | 16.66  | 16.77 | 16.76  | 5             |
|                             |           | 12              | 13        | 16.74  | 16.83 | 16.73  | 5             |
|                             |           | 25              | 0         | 16.78  | 16.84 | 16.78  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |           |        |       |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| 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         | 23.15  | 23.27 | 23.28  | 0             |
|                             |           | 1               | 50        | 23.11  | 23.21 | 23.23  | 0             |
|                             |           | 1               | 99        | 23.07  | 23.19 | 23.24  | 0             |
|                             |           | 50              | 0         | 21.95  | 22.25 | 22.28  | 1             |
|                             |           | 50              | 25        | 22.10  | 22.20 | 22.08  | 1             |
|                             |           | 50              | 50        | 22.02  | 22.23 | 22.23  | 1             |
|                             |           | 100             | 0         | 22.02  | 22.25 | 22.26  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 21.96  | 22.25 | 22.14  | 1             |
|                             |           | 1               | 50        | 22.04  | 22.21 | 22.09  | 1             |
|                             |           | 1               | 99        | 22.06  | 22.15 | 22.13  | 1             |
|                             |           | 50              | 0         | 21.06  | 21.19 | 21.13  | 2             |
|                             |           | 50              | 25        | 21.00  | 21.22 | 21.23  | 2             |
|                             |           | 50              | 50        | 21.06  | 21.25 | 21.25  | 2             |
|                             |           | 100             | 0         | 20.99  | 21.20 | 21.26  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 20.99  | 21.17 | 21.10  | 2             |
|                             |           | 1               | 50        | 21.13  | 21.19 | 21.08  | 2             |
|                             |           | 1               | 99        | 21.05  | 21.08 | 21.09  | 2             |
|                             |           | 50              | 0         | 20.10  | 20.12 | 20.08  | 3             |
|                             |           | 50              | 25        | 20.00  | 20.14 | 20.13  | 3             |
|                             |           | 50              | 50        | 20.13  | 20.25 | 20.15  | 3             |
|                             |           | 100             | 0         | 20.00  | 20.10 | 20.11  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.07  | 18.14 | 18.15  | 5             |
|                             |           | 1               | 50        | 18.08  | 18.13 | 18.20  | 5             |
|                             |           | 1               | 99        | 17.98  | 18.10 | 18.19  | 5             |
|                             |           | 50              | 0         | 17.96  | 18.15 | 18.25  | 5             |
|                             |           | 50              | 25        | 17.99  | 18.21 | 18.15  | 5             |
|                             |           | 50              | 50        | 18.00  | 18.24 | 18.20  | 5             |
|                             |           | 100             | 0         | 18.06  | 18.15 | 18.09  | 5             |
| BW                          | MCS Index | Channel         |           | 37825  | 38000 | 38175  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 2577.5 | 2595  | 2612.5 |               |
|                             |           |                 |           |        |       |        |               |
| 15M                         | QPSK      | 1               | 0         | 23.10  | 23.23 | 23.26  | 0             |
|                             |           | 1               | 37        | 23.12  | 23.17 | 23.22  | 0             |
|                             |           | 1               | 74        | 23.13  | 23.20 | 23.24  | 0             |
|                             |           | 36              | 0         | 22.04  | 22.16 | 22.16  | 1             |
|                             |           | 36              | 19        | 22.01  | 22.14 | 22.13  | 1             |
|                             |           | 36              | 39        | 21.96  | 22.11 | 22.26  | 1             |
|                             |           | 75              | 0         | 21.96  | 22.14 | 22.14  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.04  | 22.09 | 22.17  | 1             |
|                             |           | 1               | 37        | 21.99  | 22.18 | 22.18  | 1             |
|                             |           | 1               | 74        | 21.97  | 22.24 | 22.20  | 1             |
|                             |           | 36              | 0         | 21.04  | 21.14 | 21.10  | 2             |
|                             |           | 36              | 19        | 21.09  | 21.15 | 21.22  | 2             |
|                             |           | 36              | 39        | 21.06  | 21.22 | 21.08  | 2             |
|                             |           | 75              | 0         | 20.98  | 21.08 | 21.10  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.01  | 21.09 | 21.08  | 2             |
|                             |           | 1               | 37        | 21.05  | 21.19 | 21.18  | 2             |
|                             |           | 1               | 74        | 21.10  | 21.08 | 21.11  | 2             |
|                             |           | 36              | 0         | 20.07  | 20.15 | 20.14  | 3             |
|                             |           | 36              | 19        | 19.97  | 20.20 | 20.25  | 3             |
|                             |           | 36              | 39        | 20.05  | 20.08 | 20.22  | 3             |
|                             |           | 75              | 0         | 20.02  | 20.15 | 20.17  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 17.98  | 18.13 | 18.09  | 5             |
|                             |           | 1               | 37        | 18.06  | 18.10 | 18.25  | 5             |
|                             |           | 1               | 74        | 17.96  | 18.15 | 18.13  | 5             |
|                             |           | 36              | 0         | 18.11  | 18.21 | 18.13  | 5             |
|                             |           | 36              | 19        | 18.07  | 18.11 | 18.09  | 5             |
|                             |           | 36              | 39        | 17.95  | 18.13 | 18.23  | 5             |
|                             |           | 75              | 0         | 18.00  | 18.11 | 18.17  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |       |        |          |
|-----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 38                 |           |                 |    |        |       |        |          |
| BW                          | MCS Index | Channel         |    | 37800  | 38000 | 38200  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 2575   | 2595  | 2615   |          |
| 10M                         | QPSK      | 1               | 0  | 23.07  | 23.20 | 23.18  | 0        |
|                             |           | 1               | 24 | 23.09  | 23.18 | 23.25  | 0        |
|                             |           | 1               | 49 | 23.10  | 23.23 | 23.26  | 0        |
|                             |           | 25              | 0  | 22.01  | 22.17 | 22.09  | 1        |
|                             |           | 25              | 12 | 22.07  | 22.14 | 22.26  | 1        |
|                             |           | 25              | 25 | 21.97  | 22.24 | 22.19  | 1        |
|                             |           | 50              | 0  | 22.01  | 22.09 | 22.17  | 1        |
|                             |           | 1               | 0  | 21.99  | 22.25 | 22.10  | 1        |
| 10M                         | 16QAM     | 1               | 24 | 21.95  | 22.13 | 22.18  | 1        |
|                             |           | 1               | 49 | 22.12  | 22.17 | 22.15  | 1        |
|                             |           | 25              | 0  | 21.11  | 21.22 | 21.20  | 2        |
|                             |           | 25              | 12 | 21.08  | 21.25 | 21.14  | 2        |
|                             |           | 25              | 25 | 21.04  | 21.14 | 21.21  | 2        |
|                             |           | 50              | 0  | 20.98  | 21.15 | 21.18  | 2        |
|                             |           | 1               | 0  | 21.10  | 21.17 | 21.16  | 2        |
|                             |           | 1               | 24 | 21.04  | 21.11 | 21.19  | 2        |
| 10M                         | 64QAM     | 1               | 49 | 21.04  | 21.19 | 21.24  | 2        |
|                             |           | 25              | 0  | 20.02  | 20.12 | 20.13  | 3        |
|                             |           | 25              | 12 | 19.97  | 20.17 | 20.12  | 3        |
|                             |           | 25              | 25 | 20.06  | 20.13 | 20.24  | 3        |
|                             |           | 50              | 0  | 20.04  | 20.10 | 20.20  | 3        |
|                             |           | 1               | 0  | 18.09  | 18.18 | 18.22  | 5        |
|                             |           | 1               | 24 | 17.98  | 18.22 | 18.11  | 5        |
|                             |           | 1               | 49 | 18.13  | 18.08 | 18.09  | 5        |
| 10M                         | 256QAM    | 25              | 0  | 18.10  | 18.14 | 18.16  | 5        |
|                             |           | 25              | 12 | 17.97  | 18.09 | 18.11  | 5        |
|                             |           | 25              | 25 | 17.95  | 18.20 | 18.18  | 5        |
|                             |           | 50              | 0  | 18.05  | 18.11 | 18.16  | 5        |
| BW                          | MCS Index | Channel         |    | 37775  | 38000 | 38225  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 2572.5 | 2595  | 2617.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.11  | 23.23 | 23.21  | 0        |
|                             |           | 1               | 12 | 23.13  | 23.23 | 23.18  | 0        |
|                             |           | 1               | 24 | 23.10  | 23.23 | 23.18  | 0        |
|                             |           | 12              | 0  | 22.03  | 22.14 | 22.13  | 1        |
|                             |           | 12              | 6  | 22.13  | 22.22 | 22.21  | 1        |
|                             |           | 12              | 13 | 22.02  | 22.20 | 22.13  | 1        |
|                             |           | 25              | 0  | 22.01  | 22.15 | 22.25  | 1        |
|                             |           | 1               | 0  | 21.97  | 22.19 | 22.14  | 1        |
| 5M                          | 16QAM     | 1               | 12 | 21.96  | 22.10 | 22.09  | 1        |
|                             |           | 1               | 24 | 22.03  | 22.25 | 22.18  | 1        |
|                             |           | 12              | 0  | 21.04  | 21.25 | 21.12  | 2        |
|                             |           | 12              | 6  | 21.02  | 21.14 | 21.13  | 2        |
|                             |           | 12              | 13 | 21.04  | 21.09 | 21.17  | 2        |
|                             |           | 25              | 0  | 21.13  | 21.17 | 21.25  | 2        |
|                             |           | 1               | 0  | 21.07  | 21.15 | 21.21  | 2        |
|                             |           | 1               | 12 | 20.96  | 21.21 | 21.21  | 2        |
| 5M                          | 64QAM     | 1               | 24 | 21.04  | 21.09 | 21.12  | 2        |
|                             |           | 12              | 0  | 20.01  | 20.21 | 20.08  | 3        |
|                             |           | 12              | 6  | 20.04  | 20.21 | 20.23  | 3        |
|                             |           | 12              | 13 | 20.01  | 20.25 | 20.23  | 3        |
|                             |           | 25              | 0  | 20.07  | 20.24 | 20.24  | 3        |
|                             |           | 1               | 0  | 18.02  | 18.09 | 18.26  | 5        |
|                             |           | 1               | 12 | 18.10  | 18.20 | 18.15  | 5        |
|                             |           | 1               | 24 | 17.95  | 18.10 | 18.11  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 18.04  | 18.14 | 18.10  | 5        |
|                             |           | 12              | 6  | 18.00  | 18.19 | 18.24  | 5        |
|                             |           | 12              | 13 | 18.04  | 18.10 | 18.25  | 5        |
|                             |           | 25              | 0  | 18.02  | 18.13 | 18.22  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |        |       |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
| LTE Band 41                 |           |                 |           |        |        |       |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low-2  | Mid-1  | Mid-2 | Mid-3  | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|                             |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M                         | QPSK      | 1               | 0         | 23.23  | 23.31  | 23.24 | 23.40  | 23.42  | 0             |
|                             |           | 1               | 50        | 23.17  | 23.26  | 23.16 | 23.32  | 23.38  | 0             |
|                             |           | 1               | 99        | 23.19  | 23.28  | 23.20 | 23.30  | 23.35  | 0             |
|                             |           | 50              | 0         | 22.18  | 22.18  | 22.22 | 22.36  | 22.43  | 1             |
|                             |           | 50              | 25        | 22.21  | 22.17  | 22.13 | 22.34  | 22.23  | 1             |
|                             |           | 50              | 50        | 22.11  | 22.16  | 22.15 | 22.32  | 22.27  | 1             |
|                             |           | 100             | 0         | 22.18  | 22.26  | 22.15 | 22.38  | 22.49  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.16  | 22.29  | 22.08 | 22.30  | 22.24  | 1             |
|                             |           | 1               | 50        | 22.15  | 22.11  | 22.14 | 22.21  | 22.23  | 1             |
|                             |           | 1               | 99        | 22.08  | 22.11  | 22.09 | 22.27  | 22.27  | 1             |
|                             |           | 50              | 0         | 21.21  | 21.18  | 21.09 | 21.23  | 21.25  | 2             |
|                             |           | 50              | 25        | 21.10  | 21.18  | 21.17 | 21.26  | 21.34  | 2             |
|                             |           | 50              | 50        | 21.06  | 21.22  | 21.05 | 21.28  | 21.39  | 2             |
|                             |           | 100             | 0         | 21.17  | 21.18  | 21.09 | 21.37  | 21.34  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.11  | 21.12  | 21.14 | 21.33  | 21.39  | 2             |
|                             |           | 1               | 50        | 21.03  | 21.21  | 21.21 | 21.28  | 21.34  | 2             |
|                             |           | 1               | 99        | 21.12  | 21.19  | 21.10 | 21.27  | 21.27  | 2             |
|                             |           | 50              | 0         | 20.07  | 20.29  | 20.05 | 20.27  | 20.28  | 3             |
|                             |           | 50              | 25        | 20.05  | 20.20  | 20.08 | 20.31  | 20.32  | 3             |
|                             |           | 50              | 50        | 20.20  | 20.23  | 20.13 | 20.27  | 20.24  | 3             |
|                             |           | 100             | 0         | 20.11  | 20.25  | 20.15 | 20.35  | 20.22  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.04  | 18.13  | 18.10 | 18.22  | 18.22  | 5             |
|                             |           | 1               | 50        | 18.15  | 18.21  | 18.19 | 18.21  | 18.25  | 5             |
|                             |           | 1               | 99        | 18.11  | 18.17  | 18.06 | 18.33  | 18.39  | 5             |
|                             |           | 50              | 0         | 18.04  | 18.25  | 18.11 | 18.28  | 18.31  | 5             |
|                             |           | 50              | 25        | 18.09  | 18.12  | 18.15 | 18.23  | 18.39  | 5             |
|                             |           | 50              | 50        | 18.11  | 18.16  | 18.20 | 18.34  | 18.27  | 5             |
|                             |           | 100             | 0         | 18.07  | 18.12  | 18.04 | 18.26  | 18.37  | 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         | 23.15  | 23.25  | 23.16 | 23.33  | 23.32  | 0             |
|                             |           | 1               | 37        | 23.14  | 23.28  | 23.19 | 23.36  | 23.40  | 0             |
|                             |           | 1               | 74        | 23.17  | 23.21  | 23.19 | 23.33  | 23.40  | 0             |
|                             |           | 36              | 0         | 22.20  | 22.22  | 22.10 | 22.22  | 22.31  | 1             |
|                             |           | 36              | 19        | 22.21  | 22.13  | 22.04 | 22.26  | 22.32  | 1             |
|                             |           | 36              | 39        | 22.13  | 22.18  | 22.20 | 22.35  | 22.34  | 1             |
|                             |           | 75              | 0         | 22.21  | 22.17  | 22.13 | 22.27  | 22.35  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.11  | 22.21  | 22.19 | 22.30  | 22.30  | 1             |
|                             |           | 1               | 37        | 22.07  | 22.22  | 22.13 | 22.32  | 22.38  | 1             |
|                             |           | 1               | 74        | 22.08  | 22.16  | 22.06 | 22.30  | 22.26  | 1             |
|                             |           | 36              | 0         | 21.09  | 21.27  | 21.13 | 21.23  | 21.34  | 2             |
|                             |           | 36              | 19        | 21.14  | 21.25  | 21.07 | 21.35  | 21.25  | 2             |
|                             |           | 36              | 39        | 21.04  | 21.12  | 21.19 | 21.27  | 21.30  | 2             |
|                             |           | 75              | 0         | 21.05  | 21.14  | 21.04 | 21.33  | 21.32  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.07  | 21.19  | 21.18 | 21.34  | 21.29  | 2             |
|                             |           | 1               | 37        | 21.17  | 21.12  | 21.16 | 21.33  | 21.22  | 2             |
|                             |           | 1               | 74        | 21.10  | 21.16  | 21.22 | 21.35  | 21.35  | 2             |
|                             |           | 36              | 0         | 20.16  | 20.16  | 20.10 | 20.28  | 20.39  | 3             |
|                             |           | 36              | 19        | 20.15  | 20.17  | 20.05 | 20.23  | 20.23  | 3             |
|                             |           | 36              | 39        | 20.21  | 20.21  | 20.13 | 20.38  | 20.26  | 3             |
|                             |           | 75              | 0         | 20.10  | 20.16  | 20.13 | 20.22  | 20.31  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.13  | 18.28  | 18.16 | 18.28  | 18.35  | 5             |
|                             |           | 1               | 37        | 18.17  | 18.24  | 18.13 | 18.22  | 18.26  | 5             |
|                             |           | 1               | 74        | 18.17  | 18.11  | 18.13 | 18.34  | 18.37  | 5             |
|                             |           | 36              | 0         | 18.21  | 18.26  | 18.16 | 18.37  | 18.38  | 5             |
|                             |           | 36              | 19        | 18.05  | 18.29  | 18.19 | 18.33  | 18.29  | 5             |
|                             |           | 36              | 39        | 18.06  | 18.14  | 18.13 | 18.27  | 18.24  | 5             |
|                             |           | 75              | 0         | 18.15  | 18.27  | 18.13 | 18.23  | 18.39  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |       |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
| 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  | 23.15  | 23.27  | 23.15 | 23.34  | 23.34  | 0        |
|                             |           | 1               | 24 | 23.18  | 23.24  | 23.17 | 23.37  | 23.37  | 0        |
|                             |           | 1               | 49 | 23.17  | 23.23  | 23.21 | 23.32  | 23.34  | 0        |
|                             |           | 25              | 0  | 22.09  | 22.11  | 22.18 | 22.35  | 22.27  | 1        |
|                             |           | 25              | 12 | 22.10  | 22.26  | 22.18 | 22.28  | 22.23  | 1        |
|                             |           | 25              | 25 | 22.09  | 22.24  | 22.09 | 22.35  | 22.24  | 1        |
|                             |           | 50              | 0  | 22.21  | 22.15  | 22.21 | 22.22  | 22.40  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 22.14  | 22.28  | 22.14 | 22.24  | 22.38  | 1        |
|                             |           | 1               | 24 | 22.11  | 22.25  | 22.08 | 22.27  | 22.29  | 1        |
|                             |           | 1               | 49 | 22.08  | 22.22  | 22.07 | 22.21  | 22.39  | 1        |
|                             |           | 25              | 0  | 21.15  | 21.28  | 21.08 | 21.38  | 21.38  | 2        |
|                             |           | 25              | 12 | 21.12  | 21.25  | 21.19 | 21.27  | 21.25  | 2        |
|                             |           | 25              | 25 | 21.10  | 21.13  | 21.15 | 21.21  | 21.25  | 2        |
|                             |           | 50              | 0  | 21.12  | 21.14  | 21.22 | 21.28  | 21.22  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 21.08  | 21.25  | 21.20 | 21.35  | 21.25  | 2        |
|                             |           | 1               | 24 | 21.03  | 21.13  | 21.11 | 21.23  | 21.40  | 2        |
|                             |           | 1               | 49 | 21.14  | 21.24  | 21.06 | 21.24  | 21.22  | 2        |
|                             |           | 25              | 0  | 20.17  | 20.26  | 20.10 | 20.28  | 20.32  | 3        |
|                             |           | 25              | 12 | 20.13  | 20.14  | 20.07 | 20.26  | 20.32  | 3        |
|                             |           | 25              | 25 | 20.13  | 20.19  | 20.14 | 20.20  | 20.32  | 3        |
|                             |           | 50              | 0  | 20.21  | 20.28  | 20.22 | 20.35  | 20.29  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 18.21  | 18.15  | 18.07 | 18.33  | 18.22  | 5        |
|                             |           | 1               | 24 | 18.16  | 18.13  | 18.06 | 18.25  | 18.29  | 5        |
|                             |           | 1               | 49 | 18.08  | 18.16  | 18.19 | 18.25  | 18.29  | 5        |
|                             |           | 25              | 0  | 18.18  | 18.18  | 18.17 | 18.32  | 18.29  | 5        |
|                             |           | 25              | 12 | 18.15  | 18.20  | 18.08 | 18.31  | 18.36  | 5        |
|                             |           | 25              | 25 | 18.20  | 18.16  | 18.16 | 18.36  | 18.27  | 5        |
|                             |           | 50              | 0  | 18.03  | 18.16  | 18.22 | 18.34  | 18.33  | 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  | 23.15  | 23.25  | 23.21 | 23.37  | 23.32  | 0        |
|                             |           | 1               | 12 | 23.16  | 23.21  | 23.18 | 23.36  | 23.36  | 0        |
|                             |           | 1               | 24 | 23.21  | 23.29  | 23.19 | 23.34  | 23.37  | 0        |
|                             |           | 12              | 0  | 22.06  | 22.16  | 22.04 | 22.22  | 22.29  | 1        |
|                             |           | 12              | 6  | 22.13  | 22.25  | 22.04 | 22.27  | 22.23  | 1        |
|                             |           | 12              | 13 | 22.14  | 22.20  | 22.15 | 22.26  | 22.39  | 1        |
|                             |           | 25              | 0  | 22.13  | 22.19  | 22.17 | 22.23  | 22.23  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.17  | 22.29  | 22.10 | 22.33  | 22.37  | 1        |
|                             |           | 1               | 12 | 22.18  | 22.20  | 22.07 | 22.31  | 22.39  | 1        |
|                             |           | 1               | 24 | 22.15  | 22.11  | 22.16 | 22.38  | 22.22  | 1        |
|                             |           | 12              | 0  | 21.04  | 21.16  | 21.15 | 21.35  | 21.22  | 2        |
|                             |           | 12              | 6  | 21.13  | 21.16  | 21.11 | 21.29  | 21.35  | 2        |
|                             |           | 12              | 13 | 21.09  | 21.12  | 21.11 | 21.30  | 21.36  | 2        |
|                             |           | 25              | 0  | 21.15  | 21.26  | 21.11 | 21.35  | 21.35  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.16  | 21.14  | 21.18 | 21.21  | 21.26  | 2        |
|                             |           | 1               | 12 | 21.18  | 21.15  | 21.07 | 21.24  | 21.39  | 2        |
|                             |           | 1               | 24 | 21.07  | 21.24  | 21.16 | 21.34  | 21.36  | 2        |
|                             |           | 12              | 0  | 20.18  | 20.24  | 20.21 | 20.24  | 20.28  | 3        |
|                             |           | 12              | 6  | 20.09  | 20.14  | 20.15 | 20.31  | 20.24  | 3        |
|                             |           | 12              | 13 | 20.15  | 20.26  | 20.16 | 20.28  | 20.25  | 3        |
|                             |           | 25              | 0  | 20.21  | 20.25  | 20.11 | 20.29  | 20.32  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.03  | 18.23  | 18.21 | 18.26  | 18.24  | 5        |
|                             |           | 1               | 12 | 18.17  | 18.17  | 18.11 | 18.34  | 18.30  | 5        |
|                             |           | 1               | 24 | 18.12  | 18.14  | 18.09 | 18.21  | 18.40  | 5        |
|                             |           | 12              | 0  | 18.14  | 18.16  | 18.20 | 18.26  | 18.37  | 5        |
|                             |           | 12              | 6  | 18.08  | 18.12  | 18.13 | 18.28  | 18.33  | 5        |
|                             |           | 12              | 13 | 18.09  | 18.13  | 18.10 | 18.34  | 18.33  | 5        |
|                             |           | 25              | 0  | 18.18  | 18.21  | 18.15 | 18.23  | 18.39  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |        |       |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
| LTE Band 41 HPUE            |           |                 |           |        |        |       |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low-2  | Mid-1  | Mid-2 | Mid-3  | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|                             |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M                         | QPSK      | 1               | 0         | 25.74  | 25.88  | 25.72 | 26.04  | 25.90  | 0             |
|                             |           | 1               | 50        | 25.69  | 25.83  | 25.68 | 26.00  | 25.86  | 0             |
|                             |           | 1               | 99        | 25.66  | 25.82  | 25.66 | 25.99  | 25.82  | 0             |
|                             |           | 50              | 0         | 24.54  | 24.86  | 24.57 | 25.02  | 24.98  | 1             |
|                             |           | 50              | 25        | 24.44  | 24.75  | 24.45 | 24.96  | 24.72  | 1             |
|                             |           | 50              | 50        | 24.54  | 24.69  | 24.59 | 24.97  | 24.78  | 1             |
|                             |           | 100             | 0         | 24.53  | 24.81  | 24.48 | 24.87  | 24.86  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 24.57  | 24.82  | 24.63 | 24.99  | 24.73  | 1             |
|                             |           | 1               | 50        | 24.69  | 24.83  | 24.53 | 24.92  | 24.76  | 1             |
|                             |           | 1               | 99        | 24.67  | 24.78  | 24.57 | 24.95  | 24.71  | 1             |
|                             |           | 50              | 0         | 23.51  | 23.69  | 23.49 | 24.02  | 23.76  | 2             |
|                             |           | 50              | 25        | 23.54  | 23.75  | 23.51 | 23.88  | 23.74  | 2             |
|                             |           | 50              | 50        | 23.61  | 23.72  | 23.61 | 23.95  | 23.81  | 2             |
|                             |           | 100             | 0         | 23.45  | 23.70  | 23.49 | 23.91  | 23.81  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 23.68  | 23.85  | 23.57 | 23.91  | 23.70  | 2             |
|                             |           | 1               | 50        | 23.48  | 23.80  | 23.70 | 23.89  | 23.74  | 2             |
|                             |           | 1               | 99        | 23.47  | 23.78  | 23.59 | 23.95  | 23.83  | 2             |
|                             |           | 50              | 0         | 22.46  | 22.75  | 22.65 | 22.89  | 22.82  | 3             |
|                             |           | 50              | 25        | 22.68  | 22.76  | 22.66 | 22.88  | 22.83  | 3             |
|                             |           | 50              | 50        | 22.50  | 22.86  | 22.70 | 23.00  | 22.79  | 3             |
|                             |           | 100             | 0         | 22.57  | 22.70  | 22.60 | 22.95  | 22.86  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 20.45  | 20.77  | 20.43 | 20.91  | 20.78  | 5             |
|                             |           | 1               | 50        | 20.72  | 20.68  | 20.60 | 20.95  | 20.80  | 5             |
|                             |           | 1               | 99        | 20.64  | 20.73  | 20.70 | 20.89  | 20.76  | 5             |
|                             |           | 50              | 0         | 20.54  | 20.72  | 20.59 | 20.97  | 20.75  | 5             |
|                             |           | 50              | 25        | 20.60  | 20.86  | 20.69 | 20.88  | 20.85  | 5             |
|                             |           | 50              | 50        | 20.55  | 20.79  | 20.56 | 20.93  | 20.72  | 5             |
|                             |           | 100             | 0         | 20.49  | 20.79  | 20.61 | 20.86  | 20.82  | 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         | 25.71  | 25.81  | 25.62 | 25.98  | 25.85  | 0             |
|                             |           | 1               | 37        | 25.67  | 25.79  | 25.63 | 25.96  | 25.88  | 0             |
|                             |           | 1               | 74        | 25.66  | 25.81  | 25.66 | 25.94  | 25.84  | 0             |
|                             |           | 36              | 0         | 24.71  | 24.73  | 24.47 | 24.93  | 24.76  | 1             |
|                             |           | 36              | 19        | 24.55  | 24.72  | 24.43 | 24.96  | 24.76  | 1             |
|                             |           | 36              | 39        | 24.69  | 24.76  | 24.59 | 24.91  | 24.71  | 1             |
|                             |           | 75              | 0         | 24.48  | 24.70  | 24.64 | 24.76  | 24.72  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 24.64  | 24.84  | 24.57 | 24.99  | 24.88  | 1             |
|                             |           | 1               | 37        | 24.45  | 24.79  | 24.51 | 24.89  | 24.82  | 1             |
|                             |           | 1               | 74        | 24.55  | 24.71  | 24.67 | 24.86  | 24.77  | 1             |
|                             |           | 36              | 0         | 23.59  | 23.81  | 23.45 | 23.90  | 23.70  | 2             |
|                             |           | 36              | 19        | 23.70  | 23.73  | 23.48 | 24.02  | 23.73  | 2             |
|                             |           | 36              | 39        | 23.54  | 23.74  | 23.70 | 23.95  | 23.80  | 2             |
|                             |           | 75              | 0         | 23.70  | 23.68  | 23.64 | 23.97  | 23.74  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 23.57  | 23.81  | 23.53 | 23.88  | 23.81  | 2             |
|                             |           | 1               | 37        | 23.57  | 23.80  | 23.64 | 23.85  | 23.72  | 2             |
|                             |           | 1               | 74        | 23.45  | 23.78  | 23.69 | 23.88  | 23.76  | 2             |
|                             |           | 36              | 0         | 22.57  | 22.72  | 22.66 | 22.85  | 22.72  | 3             |
|                             |           | 36              | 19        | 22.68  | 22.83  | 22.70 | 22.88  | 22.82  | 3             |
|                             |           | 36              | 39        | 22.72  | 22.75  | 22.43 | 23.00  | 22.73  | 3             |
|                             |           | 75              | 0         | 22.61  | 22.74  | 22.57 | 23.01  | 22.80  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 20.66  | 20.75  | 20.63 | 20.94  | 20.78  | 5             |
|                             |           | 1               | 37        | 20.45  | 20.74  | 20.54 | 20.90  | 20.81  | 5             |
|                             |           | 1               | 74        | 20.56  | 20.70  | 20.70 | 20.89  | 20.71  | 5             |
|                             |           | 36              | 0         | 20.64  | 20.72  | 20.64 | 21.00  | 20.88  | 5             |
|                             |           | 36              | 19        | 20.57  | 20.85  | 20.68 | 20.93  | 20.86  | 5             |
|                             |           | 36              | 39        | 20.56  | 20.83  | 20.63 | 21.01  | 20.72  | 5             |
|                             |           | 75              | 0         | 20.63  | 20.85  | 20.66 | 20.98  | 20.84  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |       |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
| LTE Band 41 HPUE            |           |                 |    |        |        |       |        |        |          |
| BW                          | MCS Index | Channel         |    | 39700  | 40160  | 40620 | 41080  | 41540  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 2501   | 2547   | 2593  | 2639   | 2685   |          |
| 10M                         | QPSK      | 1               | 0  | 25.70  | 25.83  | 25.63 | 25.96  | 25.84  | 0        |
|                             |           | 1               | 24 | 25.71  | 25.81  | 25.70 | 25.98  | 25.88  | 0        |
|                             |           | 1               | 49 | 25.71  | 25.80  | 25.62 | 26.01  | 25.85  | 0        |
|                             |           | 25              | 0  | 24.67  | 24.82  | 24.68 | 24.84  | 24.85  | 1        |
|                             |           | 25              | 12 | 24.51  | 24.69  | 24.68 | 24.02  | 24.74  | 1        |
|                             |           | 25              | 25 | 24.53  | 24.72  | 24.47 | 24.86  | 24.81  | 1        |
|                             |           | 50              | 0  | 24.68  | 24.69  | 24.47 | 24.71  | 24.78  | 1        |
|                             |           | 1               | 0  | 24.68  | 24.73  | 24.70 | 24.91  | 24.85  | 1        |
| 10M                         | 16QAM     | 1               | 24 | 24.61  | 24.74  | 24.58 | 24.96  | 24.81  | 1        |
|                             |           | 1               | 49 | 24.68  | 24.69  | 24.46 | 24.90  | 24.78  | 1        |
|                             |           | 25              | 0  | 23.68  | 23.69  | 23.68 | 23.88  | 23.70  | 2        |
|                             |           | 25              | 12 | 23.45  | 23.70  | 23.61 | 23.88  | 23.86  | 2        |
|                             |           | 25              | 25 | 23.50  | 23.77  | 23.59 | 23.95  | 23.71  | 2        |
|                             |           | 50              | 0  | 23.55  | 23.74  | 23.43 | 24.00  | 23.79  | 2        |
|                             |           | 1               | 0  | 23.71  | 23.72  | 23.58 | 23.84  | 23.85  | 2        |
|                             |           | 1               | 24 | 23.59  | 23.75  | 23.46 | 23.97  | 23.74  | 2        |
| 10M                         | 64QAM     | 1               | 49 | 23.53  | 23.76  | 23.63 | 23.86  | 23.78  | 2        |
|                             |           | 25              | 0  | 22.60  | 22.82  | 22.50 | 22.85  | 22.81  | 3        |
|                             |           | 25              | 12 | 22.63  | 22.74  | 22.60 | 22.87  | 22.87  | 3        |
|                             |           | 25              | 25 | 22.67  | 22.71  | 22.56 | 22.84  | 22.84  | 3        |
|                             |           | 50              | 0  | 22.52  | 22.76  | 22.56 | 22.84  | 22.82  | 3        |
|                             |           | 1               | 0  | 20.46  | 20.82  | 20.43 | 21.02  | 20.88  | 5        |
|                             |           | 1               | 24 | 20.63  | 20.71  | 20.47 | 21.02  | 20.83  | 5        |
|                             |           | 1               | 49 | 20.47  | 20.70  | 20.49 | 20.84  | 20.76  | 5        |
| 10M                         | 256QAM    | 25              | 0  | 20.50  | 20.81  | 20.66 | 20.85  | 20.85  | 5        |
|                             |           | 25              | 12 | 20.49  | 20.69  | 20.60 | 20.85  | 20.81  | 5        |
|                             |           | 25              | 25 | 20.71  | 20.71  | 20.50 | 20.95  | 20.74  | 5        |
|                             |           | 50              | 0  | 20.46  | 20.68  | 20.69 | 20.97  | 20.78  | 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  | 25.68  | 25.85  | 25.65 | 26.00  | 25.83  | 0        |
|                             |           | 1               | 12 | 25.66  | 25.80  | 25.62 | 26.01  | 25.87  | 0        |
|                             |           | 1               | 24 | 25.67  | 25.86  | 25.68 | 25.98  | 25.87  | 0        |
|                             |           | 12              | 0  | 24.48  | 24.85  | 24.56 | 24.98  | 24.81  | 1        |
|                             |           | 12              | 6  | 24.71  | 24.75  | 24.50 | 24.88  | 24.84  | 1        |
|                             |           | 12              | 13 | 24.47  | 24.85  | 24.60 | 25.00  | 24.84  | 1        |
|                             |           | 25              | 0  | 24.59  | 24.83  | 24.46 | 24.83  | 24.78  | 1        |
|                             |           | 1               | 0  | 24.46  | 24.69  | 24.66 | 25.02  | 24.70  | 1        |
| 5M                          | 16QAM     | 1               | 12 | 24.71  | 24.70  | 24.53 | 24.93  | 24.87  | 1        |
|                             |           | 1               | 24 | 24.67  | 24.80  | 24.48 | 24.84  | 24.87  | 1        |
|                             |           | 12              | 0  | 23.63  | 23.69  | 23.42 | 24.02  | 23.73  | 2        |
|                             |           | 12              | 6  | 23.56  | 23.71  | 23.50 | 23.98  | 23.86  | 2        |
|                             |           | 12              | 13 | 23.54  | 23.84  | 23.66 | 23.91  | 23.81  | 2        |
|                             |           | 25              | 0  | 23.71  | 23.72  | 23.42 | 23.90  | 23.81  | 2        |
|                             |           | 1               | 0  | 23.62  | 23.82  | 23.62 | 23.87  | 23.71  | 2        |
|                             |           | 1               | 12 | 23.49  | 23.86  | 23.47 | 23.96  | 23.87  | 2        |
| 5M                          | 64QAM     | 1               | 24 | 23.51  | 23.82  | 23.63 | 23.91  | 23.72  | 2        |
|                             |           | 12              | 0  | 22.47  | 22.73  | 22.66 | 22.96  | 22.78  | 3        |
|                             |           | 12              | 6  | 22.50  | 22.68  | 22.49 | 23.02  | 22.71  | 3        |
|                             |           | 12              | 13 | 22.46  | 22.81  | 22.49 | 23.01  | 22.71  | 3        |
|                             |           | 25              | 0  | 22.58  | 22.84  | 22.54 | 22.99  | 22.85  | 3        |
|                             |           | 1               | 0  | 20.60  | 20.77  | 20.64 | 20.92  | 20.88  | 5        |
|                             |           | 1               | 12 | 20.63  | 20.81  | 20.63 | 20.93  | 20.88  | 5        |
|                             |           | 1               | 24 | 20.49  | 20.80  | 20.50 | 21.00  | 20.83  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 20.46  | 20.79  | 20.45 | 20.96  | 20.75  | 5        |
|                             |           | 12              | 6  | 20.62  | 20.78  | 20.58 | 20.99  | 20.87  | 5        |
|                             |           | 12              | 13 | 20.48  | 20.81  | 20.65 | 20.90  | 20.86  | 5        |
|                             |           | 25              | 0  | 20.55  | 20.79  | 20.52 | 20.93  | 20.79  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |        |       |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|---------------|
| LTE Band 42                 |           |                 |           |        |        |       |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low-1  | Low-2  | Mid-2 | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 42190  | 43190  | 43340 | 43490  |               |
|                             |           | Frequency (MHz) |           | 3460   | 3560   | 3575  | 3590   |               |
| 20M                         | QPSK      | 1               | 0         | 22.72  | 22.70  | 22.74 | 22.75  | 0             |
|                             |           | 1               | 50        | 22.67  | 22.62  | 22.66 | 22.72  | 0             |
|                             |           | 1               | 99        | 22.64  | 22.61  | 22.66 | 22.66  | 0             |
|                             |           | 50              | 0         | 21.61  | 21.57  | 21.59 | 21.77  | 1             |
|                             |           | 50              | 25        | 21.64  | 21.63  | 21.60 | 21.55  | 1             |
|                             |           | 50              | 50        | 21.69  | 21.62  | 21.72 | 21.62  | 1             |
|                             |           | 100             | 0         | 21.58  | 21.63  | 21.58 | 21.74  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 21.66  | 21.52  | 21.57 | 21.59  | 1             |
|                             |           | 1               | 50        | 21.70  | 21.56  | 21.67 | 21.60  | 1             |
|                             |           | 1               | 99        | 21.58  | 21.56  | 21.63 | 21.72  | 1             |
|                             |           | 50              | 0         | 20.52  | 20.51  | 20.65 | 20.68  | 2             |
|                             |           | 50              | 25        | 20.66  | 20.64  | 20.57 | 20.72  | 2             |
|                             |           | 50              | 50        | 20.58  | 20.55  | 20.66 | 20.58  | 2             |
|                             |           | 100             | 0         | 20.68  | 20.58  | 20.71 | 20.63  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 20.70  | 20.64  | 20.67 | 20.58  | 2             |
|                             |           | 1               | 50        | 20.55  | 20.68  | 20.68 | 20.65  | 2             |
|                             |           | 1               | 99        | 20.59  | 20.64  | 20.58 | 20.68  | 2             |
|                             |           | 50              | 0         | 19.63  | 19.68  | 19.69 | 19.67  | 3             |
|                             |           | 50              | 25        | 19.53  | 19.51  | 19.66 | 19.69  | 3             |
|                             |           | 50              | 50        | 19.60  | 19.60  | 19.65 | 19.71  | 3             |
|                             |           | 100             | 0         | 19.57  | 19.61  | 19.60 | 19.65  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 17.64  | 17.52  | 17.67 | 17.72  | 5             |
|                             |           | 1               | 50        | 17.66  | 17.52  | 17.59 | 17.68  | 5             |
|                             |           | 1               | 99        | 17.56  | 17.68  | 17.70 | 17.72  | 5             |
|                             |           | 50              | 0         | 17.55  | 17.52  | 17.69 | 17.68  | 5             |
|                             |           | 50              | 25        | 17.69  | 17.67  | 17.57 | 17.64  | 5             |
|                             |           | 50              | 50        | 17.59  | 17.53  | 17.60 | 17.68  | 5             |
|                             |           | 100             | 0         | 17.53  | 17.51  | 17.69 | 17.58  | 5             |
| BW                          | MCS Index | Channel         |           | 42165  | 43165  | 43340 | 43515  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3457.5 | 3557.5 | 3575  | 3592.5 |               |
|                             |           |                 |           |        |        |       |        |               |
| 15M                         | QPSK      | 1               | 0         | 22.68  | 22.67  | 22.68 | 22.71  | 0             |
|                             |           | 1               | 37        | 22.64  | 22.63  | 22.66 | 22.68  | 0             |
|                             |           | 1               | 74        | 22.64  | 22.63  | 22.71 | 22.69  | 0             |
|                             |           | 36              | 0         | 21.60  | 21.62  | 21.72 | 21.55  | 1             |
|                             |           | 36              | 19        | 21.62  | 21.61  | 21.57 | 21.64  | 1             |
|                             |           | 36              | 39        | 21.60  | 21.61  | 21.68 | 21.60  | 1             |
|                             |           | 75              | 0         | 21.69  | 21.56  | 21.70 | 21.64  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 21.55  | 21.59  | 21.72 | 21.55  | 1             |
|                             |           | 1               | 37        | 21.70  | 21.55  | 21.57 | 21.63  | 1             |
|                             |           | 1               | 74        | 21.65  | 21.68  | 21.57 | 21.67  | 1             |
|                             |           | 36              | 0         | 20.52  | 20.51  | 20.63 | 20.63  | 2             |
|                             |           | 36              | 19        | 20.54  | 20.56  | 20.55 | 20.73  | 2             |
|                             |           | 36              | 39        | 20.70  | 20.53  | 20.65 | 20.69  | 2             |
|                             |           | 75              | 0         | 20.59  | 20.53  | 20.66 | 20.59  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 20.63  | 20.60  | 20.72 | 20.62  | 2             |
|                             |           | 1               | 37        | 20.63  | 20.64  | 20.67 | 20.71  | 2             |
|                             |           | 1               | 74        | 20.67  | 20.55  | 20.62 | 20.66  | 2             |
|                             |           | 36              | 0         | 19.53  | 19.68  | 19.58 | 19.71  | 3             |
|                             |           | 36              | 19        | 19.62  | 19.66  | 19.58 | 19.60  | 3             |
|                             |           | 36              | 39        | 19.52  | 19.56  | 19.65 | 19.62  | 3             |
|                             |           | 75              | 0         | 19.69  | 19.51  | 19.60 | 19.62  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 17.62  | 17.67  | 17.61 | 17.60  | 5             |
|                             |           | 1               | 37        | 17.69  | 17.67  | 17.63 | 17.61  | 5             |
|                             |           | 1               | 74        | 17.67  | 17.51  | 17.67 | 17.59  | 5             |
|                             |           | 36              | 0         | 17.58  | 17.54  | 17.60 | 17.60  | 5             |
|                             |           | 36              | 19        | 17.61  | 17.62  | 17.69 | 17.63  | 5             |
|                             |           | 36              | 39        | 17.58  | 17.61  | 17.60 | 17.65  | 5             |
|                             |           | 75              | 0         | 17.52  | 17.58  | 17.64 | 17.58  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |       |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|-------|--------|----------|
| LTE Band 42                 |           |                 |    |        |        |       |        |          |
| BW                          | MCS Index | Channel         |    | 42140  | 43140  | 43340 | 43540  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3455   | 3555   | 3575  | 3595   |          |
| 10M                         | QPSK      | 1               | 0  | 22.63  | 22.60  | 22.72 | 22.73  | 0        |
|                             |           | 1               | 24 | 22.70  | 22.68  | 22.67 | 22.72  | 0        |
|                             |           | 1               | 49 | 22.65  | 22.67  | 22.71 | 22.70  | 0        |
|                             |           | 25              | 0  | 21.59  | 21.62  | 21.56 | 21.55  | 1        |
|                             |           | 25              | 12 | 21.57  | 21.56  | 21.66 | 21.65  | 1        |
|                             |           | 25              | 25 | 21.57  | 21.58  | 21.62 | 21.62  | 1        |
|                             |           | 50              | 0  | 21.70  | 21.56  | 21.72 | 21.60  | 1        |
|                             |           | 50              | 12 | 21.57  | 21.62  | 21.63 | 21.72  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 21.60  | 21.56  | 21.57 | 21.56  | 1        |
|                             |           | 1               | 24 | 21.67  | 21.58  | 21.60 | 21.55  | 1        |
|                             |           | 1               | 49 | 21.67  | 21.58  | 21.60 | 21.55  | 1        |
|                             |           | 25              | 0  | 20.70  | 20.55  | 20.62 | 20.61  | 2        |
|                             |           | 25              | 12 | 20.67  | 20.66  | 20.57 | 20.57  | 2        |
|                             |           | 25              | 25 | 20.60  | 20.53  | 20.63 | 20.70  | 2        |
|                             |           | 50              | 0  | 20.64  | 20.57  | 20.58 | 20.66  | 2        |
|                             |           | 50              | 12 | 20.70  | 20.53  | 20.65 | 20.67  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 20.69  | 20.60  | 20.61 | 20.64  | 2        |
|                             |           | 1               | 24 | 20.67  | 20.61  | 20.72 | 20.57  | 2        |
|                             |           | 1               | 49 | 20.67  | 20.61  | 20.72 | 20.57  | 2        |
|                             |           | 25              | 0  | 19.68  | 19.57  | 19.72 | 19.62  | 3        |
|                             |           | 25              | 12 | 19.65  | 19.57  | 19.63 | 19.69  | 3        |
|                             |           | 25              | 25 | 19.64  | 19.54  | 19.66 | 19.71  | 3        |
|                             |           | 50              | 0  | 19.58  | 19.67  | 19.63 | 19.63  | 3        |
|                             |           | 50              | 12 | 17.55  | 17.54  | 17.63 | 17.69  | 5        |
| 10M                         | 256QAM    | 1               | 0  | 17.53  | 17.58  | 17.63 | 17.59  | 5        |
|                             |           | 1               | 24 | 17.64  | 17.62  | 17.69 | 17.61  | 5        |
|                             |           | 1               | 49 | 17.64  | 17.62  | 17.69 | 17.61  | 5        |
|                             |           | 25              | 0  | 17.56  | 17.65  | 17.60 | 17.65  | 5        |
|                             |           | 25              | 12 | 17.56  | 17.66  | 17.60 | 17.59  | 5        |
|                             |           | 25              | 25 | 17.53  | 17.67  | 17.54 | 17.72  | 5        |
|                             |           | 50              | 0  | 17.55  | 17.61  | 17.57 | 17.66  | 5        |
|                             |           | 50              | 12 | 17.55  | 17.61  | 17.57 | 17.66  | 5        |
| BW                          | MCS Index | Channel         |    | 42115  | 43115  | 43340 | 43565  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3452.5 | 3552.5 | 3575  | 3597.5 |          |
| 5M                          | QPSK      | 1               | 0  | 22.66  | 22.61  | 22.70 | 22.66  | 0        |
|                             |           | 1               | 12 | 22.63  | 22.61  | 22.66 | 22.69  | 0        |
|                             |           | 1               | 24 | 22.67  | 22.64  | 22.66 | 22.71  | 0        |
|                             |           | 12              | 0  | 21.70  | 21.53  | 21.68 | 21.58  | 1        |
|                             |           | 12              | 6  | 21.54  | 21.54  | 21.69 | 21.64  | 1        |
|                             |           | 12              | 13 | 21.53  | 21.65  | 21.60 | 21.58  | 1        |
|                             |           | 25              | 0  | 21.65  | 21.66  | 21.69 | 21.59  | 1        |
|                             |           | 25              | 12 | 21.69  | 21.52  | 21.55 | 21.56  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 21.56  | 21.51  | 21.65 | 21.64  | 1        |
|                             |           | 1               | 24 | 21.57  | 21.52  | 21.62 | 21.56  | 1        |
|                             |           | 12              | 0  | 20.62  | 20.67  | 20.63 | 20.59  | 2        |
|                             |           | 12              | 6  | 20.70  | 20.58  | 20.71 | 20.63  | 2        |
|                             |           | 12              | 13 | 20.66  | 20.54  | 20.69 | 20.56  | 2        |
|                             |           | 25              | 0  | 20.56  | 20.54  | 20.61 | 20.68  | 2        |
|                             |           | 25              | 12 | 20.63  | 20.65  | 20.65 | 20.69  | 2        |
|                             |           | 25              | 24 | 20.70  | 20.55  | 20.65 | 20.73  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 20.69  | 20.56  | 20.56 | 20.64  | 2        |
|                             |           | 12              | 0  | 19.53  | 19.56  | 19.71 | 19.71  | 3        |
|                             |           | 12              | 6  | 19.56  | 19.57  | 19.68 | 19.73  | 3        |
|                             |           | 12              | 13 | 19.64  | 19.55  | 19.58 | 19.68  | 3        |
|                             |           | 25              | 0  | 19.66  | 19.63  | 19.56 | 19.60  | 3        |
|                             |           | 25              | 12 | 17.61  | 17.66  | 17.66 | 17.67  | 5        |
|                             |           | 25              | 24 | 17.68  | 17.56  | 17.70 | 17.70  | 5        |
|                             |           | 25              | 49 | 17.67  | 17.63  | 17.63 | 17.62  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 17.64  | 17.54  | 17.68 | 17.56  | 5        |
|                             |           | 12              | 6  | 17.59  | 17.63  | 17.63 | 17.68  | 5        |
|                             |           | 12              | 13 | 17.60  | 17.65  | 17.68 | 17.65  | 5        |
|                             |           | 25              | 0  | 17.59  | 17.60  | 17.62 | 17.61  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |       |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|-------|--------|--------|--------|---------------|
| LTE Band 43                 |           |                 |           |        |       |        |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid   | Mid    | Mid    | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 43690  | 44090 | 44490  | 44990  | 45490  |               |
|                             |           | Frequency (MHz) |           | 3610   | 3650  | 3690   | 3740   | 3790   |               |
| 20M                         | QPSK      | 1               | 0         | 22.78  | 22.80 | 22.83  | 22.93  | 23.03  | 0             |
|                             |           | 1               | 50        | 22.74  | 22.74 | 22.78  | 22.85  | 22.99  | 0             |
|                             |           | 1               | 99        | 22.68  | 22.76 | 22.80  | 22.83  | 22.96  | 0             |
|                             |           | 50              | 0         | 21.73  | 21.72 | 21.63  | 21.89  | 22.03  | 1             |
|                             |           | 50              | 25        | 21.51  | 21.77 | 21.63  | 21.87  | 21.84  | 1             |
|                             |           | 50              | 50        | 21.65  | 21.63 | 21.61  | 21.85  | 21.88  | 1             |
|                             |           | 100             | 0         | 21.56  | 21.74 | 21.76  | 21.91  | 22.00  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 21.54  | 21.70 | 21.81  | 21.83  | 21.85  | 1             |
|                             |           | 1               | 50        | 21.76  | 21.69 | 21.53  | 21.74  | 21.84  | 1             |
|                             |           | 1               | 99        | 21.71  | 21.58 | 21.54  | 21.80  | 21.88  | 1             |
|                             |           | 50              | 0         | 20.75  | 20.78 | 20.64  | 20.76  | 20.86  | 2             |
|                             |           | 50              | 25        | 20.66  | 20.61 | 20.64  | 20.79  | 20.95  | 2             |
|                             |           | 50              | 50        | 20.54  | 20.55 | 20.69  | 20.81  | 21.00  | 2             |
|                             |           | 100             | 0         | 20.55  | 20.72 | 20.63  | 20.90  | 20.95  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 20.66  | 20.62 | 20.55  | 20.86  | 21.00  | 2             |
|                             |           | 1               | 50        | 20.72  | 20.51 | 20.68  | 20.81  | 20.95  | 2             |
|                             |           | 1               | 99        | 20.62  | 20.64 | 20.66  | 20.80  | 20.88  | 2             |
|                             |           | 50              | 0         | 19.53  | 19.57 | 19.81  | 19.80  | 19.89  | 3             |
|                             |           | 50              | 25        | 19.62  | 19.54 | 19.66  | 19.84  | 19.93  | 3             |
|                             |           | 50              | 50        | 19.52  | 19.77 | 19.71  | 19.80  | 19.85  | 3             |
|                             |           | 100             | 0         | 19.70  | 19.63 | 19.74  | 19.88  | 19.83  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 17.54  | 17.52 | 17.56  | 17.75  | 17.83  | 5             |
|                             |           | 1               | 50        | 17.63  | 17.69 | 17.68  | 17.74  | 17.86  | 5             |
|                             |           | 1               | 99        | 17.67  | 17.63 | 17.63  | 17.86  | 18.00  | 5             |
|                             |           | 50              | 0         | 17.63  | 17.52 | 17.74  | 17.81  | 17.92  | 5             |
|                             |           | 50              | 25        | 17.54  | 17.59 | 17.55  | 17.76  | 18.00  | 5             |
|                             |           | 50              | 50        | 17.52  | 17.62 | 17.60  | 17.87  | 17.88  | 5             |
|                             |           | 100             | 0         | 17.67  | 17.57 | 17.55  | 17.79  | 17.98  | 5             |
| BW                          | MCS Index | Channel         |           | 43665  | 44090 | 44515  | 45015  | 45515  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3607.5 | 3650  | 3692.5 | 3742.5 | 3792.5 |               |
| 15M                         | QPSK      | 1               | 0         | 22.70  | 22.72 | 22.77  | 22.86  | 22.93  | 0             |
|                             |           | 1               | 37        | 22.72  | 22.71 | 22.80  | 22.89  | 23.01  | 0             |
|                             |           | 1               | 74        | 22.70  | 22.74 | 22.73  | 22.86  | 23.01  | 0             |
|                             |           | 36              | 0         | 21.51  | 21.76 | 21.70  | 21.75  | 21.92  | 1             |
|                             |           | 36              | 19        | 21.54  | 21.78 | 21.56  | 21.79  | 21.93  | 1             |
|                             |           | 36              | 39        | 21.74  | 21.65 | 21.64  | 21.88  | 21.95  | 1             |
|                             |           | 75              | 0         | 21.68  | 21.78 | 21.62  | 21.80  | 21.96  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 21.53  | 21.62 | 21.68  | 21.83  | 21.91  | 1             |
|                             |           | 1               | 37        | 21.62  | 21.56 | 21.70  | 21.85  | 21.99  | 1             |
|                             |           | 1               | 74        | 21.58  | 21.58 | 21.61  | 21.83  | 21.87  | 1             |
|                             |           | 36              | 0         | 20.64  | 20.60 | 20.78  | 20.76  | 20.95  | 2             |
|                             |           | 36              | 19        | 20.69  | 20.67 | 20.75  | 20.88  | 20.86  | 2             |
|                             |           | 36              | 39        | 20.75  | 20.51 | 20.54  | 20.80  | 20.91  | 2             |
|                             |           | 75              | 0         | 20.51  | 20.53 | 20.58  | 20.86  | 20.93  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 20.64  | 20.56 | 20.66  | 20.87  | 20.90  | 2             |
|                             |           | 1               | 37        | 20.74  | 20.71 | 20.55  | 20.86  | 20.83  | 2             |
|                             |           | 1               | 74        | 20.60  | 20.61 | 20.60  | 20.88  | 20.96  | 2             |
|                             |           | 36              | 0         | 19.60  | 19.71 | 19.61  | 19.81  | 20.00  | 3             |
|                             |           | 36              | 19        | 19.51  | 19.68 | 19.63  | 19.76  | 19.84  | 3             |
|                             |           | 36              | 39        | 19.60  | 19.77 | 19.68  | 19.91  | 19.87  | 3             |
|                             |           | 75              | 0         | 19.58  | 19.61 | 19.61  | 19.75  | 19.92  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 17.75  | 17.66 | 17.79  | 17.81  | 17.96  | 5             |
|                             |           | 1               | 37        | 17.59  | 17.71 | 17.73  | 17.75  | 17.87  | 5             |
|                             |           | 1               | 74        | 17.57  | 17.72 | 17.54  | 17.87  | 17.98  | 5             |
|                             |           | 36              | 0         | 17.57  | 17.78 | 17.76  | 17.90  | 17.99  | 5             |
|                             |           | 36              | 19        | 17.60  | 17.53 | 17.80  | 17.86  | 17.90  | 5             |
|                             |           | 36              | 39        | 17.58  | 17.54 | 17.57  | 17.80  | 17.85  | 5             |
|                             |           | 75              | 0         | 17.56  | 17.68 | 17.77  | 17.76  | 18.00  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |       |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|-------|--------|--------|--------|----------|
| LTE Band 43                 |           |                 |    |        |       |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 43640  | 44090 | 44540  | 45040  | 45540  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3605   | 3650  | 3695   | 3745   | 3795   |          |
| 10M                         | QPSK      | 1               | 0  | 22.71  | 22.72 | 22.79  | 22.87  | 22.95  | 0        |
|                             |           | 1               | 24 | 22.75  | 22.75 | 22.76  | 22.90  | 22.98  | 0        |
|                             |           | 1               | 49 | 22.76  | 22.74 | 22.75  | 22.85  | 22.95  | 0        |
|                             |           | 25              | 0  | 21.53  | 21.60 | 21.53  | 21.88  | 21.88  | 1        |
|                             |           | 25              | 12 | 21.68  | 21.61 | 21.76  | 21.81  | 21.84  | 1        |
|                             |           | 25              | 25 | 21.59  | 21.59 | 21.73  | 21.88  | 21.85  | 1        |
|                             |           | 50              | 0  | 21.65  | 21.77 | 21.60  | 21.75  | 22.01  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 21.66  | 21.67 | 21.79  | 21.77  | 21.99  | 1        |
|                             |           | 1               | 24 | 21.56  | 21.62 | 21.75  | 21.80  | 21.90  | 1        |
|                             |           | 1               | 49 | 21.63  | 21.57 | 21.69  | 21.74  | 22.00  | 1        |
|                             |           | 25              | 0  | 20.51  | 20.68 | 20.79  | 20.91  | 20.99  | 2        |
|                             |           | 25              | 12 | 20.60  | 20.64 | 20.75  | 20.80  | 20.86  | 2        |
|                             |           | 25              | 25 | 20.57  | 20.61 | 20.57  | 20.74  | 20.86  | 2        |
|                             |           | 50              | 0  | 20.68  | 20.64 | 20.58  | 20.81  | 20.83  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 20.60  | 20.58 | 20.74  | 20.88  | 20.86  | 2        |
|                             |           | 1               | 24 | 20.51  | 20.55 | 20.57  | 20.76  | 21.01  | 2        |
|                             |           | 1               | 49 | 20.73  | 20.66 | 20.74  | 20.77  | 20.83  | 2        |
|                             |           | 25              | 0  | 19.72  | 19.72 | 19.75  | 19.81  | 19.93  | 3        |
|                             |           | 25              | 12 | 19.71  | 19.66 | 19.58  | 19.79  | 19.93  | 3        |
|                             |           | 25              | 25 | 19.57  | 19.65 | 19.65  | 19.73  | 19.93  | 3        |
|                             |           | 50              | 0  | 19.53  | 19.77 | 19.80  | 19.88  | 19.90  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 17.71  | 17.78 | 17.60  | 17.86  | 17.83  | 5        |
|                             |           | 1               | 24 | 17.57  | 17.70 | 17.56  | 17.78  | 17.90  | 5        |
|                             |           | 1               | 49 | 17.64  | 17.59 | 17.61  | 17.78  | 17.90  | 5        |
|                             |           | 25              | 0  | 17.59  | 17.74 | 17.64  | 17.85  | 17.90  | 5        |
|                             |           | 25              | 12 | 17.75  | 17.68 | 17.67  | 17.84  | 17.97  | 5        |
|                             |           | 25              | 25 | 17.61  | 17.76 | 17.61  | 17.89  | 17.88  | 5        |
|                             |           | 50              | 0  | 17.58  | 17.58 | 17.61  | 17.87  | 17.94  | 5        |
| BW                          | MCS Index | Channel         |    | 43615  | 44090 | 44565  | 45065  | 45565  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3602.5 | 3650  | 3697.5 | 3747.5 | 3797.5 |          |
| 5M                          | QPSK      | 1               | 0  | 22.73  | 22.72 | 22.77  | 22.90  | 22.93  | 0        |
|                             |           | 1               | 12 | 22.72  | 22.73 | 22.73  | 22.89  | 22.97  | 0        |
|                             |           | 1               | 24 | 22.71  | 22.78 | 22.81  | 22.87  | 22.98  | 0        |
|                             |           | 12              | 0  | 21.54  | 21.55 | 21.61  | 21.75  | 21.90  | 1        |
|                             |           | 12              | 6  | 21.63  | 21.66 | 21.75  | 21.80  | 21.84  | 1        |
|                             |           | 12              | 13 | 21.57  | 21.67 | 21.68  | 21.79  | 21.86  | 1        |
|                             |           | 25              | 0  | 21.70  | 21.66 | 21.65  | 21.76  | 21.84  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 21.55  | 21.71 | 21.80  | 21.86  | 21.98  | 1        |
|                             |           | 1               | 12 | 21.55  | 21.73 | 21.67  | 21.84  | 22.00  | 1        |
|                             |           | 1               | 24 | 21.75  | 21.68 | 21.53  | 21.91  | 21.83  | 1        |
|                             |           | 12              | 0  | 20.75  | 20.52 | 20.61  | 20.88  | 20.83  | 2        |
|                             |           | 12              | 6  | 20.58  | 20.66 | 20.62  | 20.82  | 20.96  | 2        |
|                             |           | 12              | 13 | 20.61  | 20.59 | 20.55  | 20.83  | 20.97  | 2        |
|                             |           | 25              | 0  | 20.64  | 20.68 | 20.76  | 20.88  | 20.96  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 20.68  | 20.71 | 20.58  | 20.74  | 20.87  | 2        |
|                             |           | 1               | 12 | 20.75  | 20.73 | 20.59  | 20.77  | 21.00  | 2        |
|                             |           | 1               | 24 | 20.55  | 20.57 | 20.73  | 20.87  | 20.97  | 2        |
|                             |           | 12              | 0  | 19.56  | 19.73 | 19.73  | 19.77  | 19.89  | 3        |
|                             |           | 12              | 6  | 19.64  | 19.60 | 19.58  | 19.84  | 19.85  | 3        |
|                             |           | 12              | 13 | 19.61  | 19.68 | 19.77  | 19.81  | 19.86  | 3        |
|                             |           | 25              | 0  | 19.62  | 19.78 | 19.75  | 19.82  | 19.93  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 17.67  | 17.51 | 17.71  | 17.79  | 17.85  | 5        |
|                             |           | 1               | 12 | 17.60  | 17.72 | 17.63  | 17.87  | 17.91  | 5        |
|                             |           | 1               | 24 | 17.68  | 17.64 | 17.58  | 17.74  | 18.01  | 5        |
|                             |           | 12              | 0  | 17.56  | 17.67 | 17.61  | 17.79  | 17.98  | 5        |
|                             |           | 12              | 6  | 17.53  | 17.58 | 17.55  | 17.81  | 17.94  | 5        |
|                             |           | 12              | 13 | 17.51  | 17.59 | 17.56  | 17.87  | 17.94  | 5        |
|                             |           | 25              | 0  | 17.75  | 17.74 | 17.69  | 17.76  | 18.00  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|--------|---------------|
| LTE Band 48                 |           |                 |           |        |        |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid    | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 55340  | 55780  | 56210  | 56640  |               |
|                             |           | Frequency (MHz) |           | 3560   | 3604   | 3647   | 3690   |               |
| 20M                         | QPSK      | 1               | 0         | 20.63  | 20.65  | 20.63  | 20.69  | 0             |
|                             |           | 1               | 50        | 20.59  | 20.59  | 20.58  | 20.61  | 0             |
|                             |           | 1               | 99        | 20.55  | 20.61  | 20.53  | 20.65  | 0             |
|                             |           | 50              | 0         | 19.58  | 19.40  | 19.56  | 19.79  | 1             |
|                             |           | 50              | 25        | 19.50  | 19.61  | 19.58  | 19.56  | 1             |
|                             |           | 50              | 50        | 19.61  | 19.61  | 19.44  | 19.67  | 1             |
|                             |           | 100             | 0         | 19.49  | 19.54  | 19.57  | 19.59  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 19.54  | 19.53  | 19.48  | 19.60  | 1             |
|                             |           | 1               | 50        | 19.55  | 19.50  | 19.48  | 19.64  | 1             |
|                             |           | 1               | 99        | 19.58  | 19.56  | 19.61  | 19.66  | 1             |
|                             |           | 50              | 0         | 18.47  | 18.58  | 18.61  | 18.53  | 2             |
|                             |           | 50              | 25        | 18.53  | 18.47  | 18.61  | 18.61  | 2             |
|                             |           | 50              | 50        | 18.43  | 18.55  | 18.44  | 18.50  | 2             |
|                             |           | 100             | 0         | 18.58  | 18.50  | 18.43  | 18.54  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 18.50  | 18.50  | 18.61  | 18.67  | 2             |
|                             |           | 1               | 50        | 18.50  | 18.50  | 18.46  | 18.52  | 2             |
|                             |           | 1               | 99        | 18.55  | 18.52  | 18.50  | 18.62  | 2             |
|                             |           | 50              | 0         | 17.49  | 17.57  | 17.46  | 17.52  | 3             |
|                             |           | 50              | 25        | 17.54  | 17.46  | 17.51  | 17.66  | 3             |
|                             |           | 50              | 50        | 17.47  | 17.59  | 17.50  | 17.54  | 3             |
|                             |           | 100             | 0         | 17.60  | 17.57  | 17.54  | 17.57  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 15.44  | 15.55  | 15.56  | 15.66  | 5             |
|                             |           | 1               | 50        | 15.58  | 15.45  | 15.53  | 15.66  | 5             |
|                             |           | 1               | 99        | 15.51  | 15.57  | 15.52  | 15.58  | 5             |
|                             |           | 50              | 0         | 15.51  | 15.51  | 15.50  | 15.54  | 5             |
|                             |           | 50              | 25        | 15.44  | 15.49  | 15.61  | 15.50  | 5             |
|                             |           | 50              | 50        | 15.50  | 15.51  | 15.52  | 15.51  | 5             |
|                             |           | 100             | 0         | 15.52  | 15.49  | 15.54  | 15.59  | 5             |
| BW                          | MCS Index | Channel         |           | 55315  | 55765  | 56215  | 56665  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3557.5 | 3602.5 | 3647.5 | 3692.5 |               |
| 15M                         | QPSK      | 1               | 0         | 20.54  | 20.63  | 20.58  | 20.63  | 0             |
|                             |           | 1               | 37        | 20.56  | 20.55  | 20.60  | 20.63  | 0             |
|                             |           | 1               | 74        | 20.59  | 20.60  | 20.60  | 20.59  | 0             |
|                             |           | 36              | 0         | 19.46  | 19.46  | 19.45  | 19.55  | 1             |
|                             |           | 36              | 19        | 19.45  | 19.45  | 19.53  | 19.61  | 1             |
|                             |           | 36              | 39        | 19.53  | 19.60  | 19.44  | 19.52  | 1             |
|                             |           | 75              | 0         | 19.55  | 19.53  | 19.49  | 19.51  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 19.56  | 19.62  | 19.53  | 19.50  | 1             |
|                             |           | 1               | 37        | 19.57  | 19.52  | 19.51  | 19.58  | 1             |
|                             |           | 1               | 74        | 19.46  | 19.51  | 19.44  | 19.60  | 1             |
|                             |           | 36              | 0         | 18.46  | 18.62  | 18.44  | 18.57  | 2             |
|                             |           | 36              | 19        | 18.48  | 18.61  | 18.57  | 18.54  | 2             |
|                             |           | 36              | 39        | 18.55  | 18.49  | 18.44  | 18.49  | 2             |
|                             |           | 75              | 0         | 18.49  | 18.60  | 18.48  | 18.53  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 18.52  | 18.49  | 18.49  | 18.49  | 2             |
|                             |           | 1               | 37        | 18.52  | 18.48  | 18.59  | 18.60  | 2             |
|                             |           | 1               | 74        | 18.57  | 18.62  | 18.49  | 18.59  | 2             |
|                             |           | 36              | 0         | 17.44  | 17.57  | 17.50  | 17.67  | 3             |
|                             |           | 36              | 19        | 17.45  | 17.62  | 17.54  | 17.55  | 3             |
|                             |           | 36              | 39        | 17.45  | 17.54  | 17.47  | 17.67  | 3             |
|                             |           | 75              | 0         | 17.45  | 17.45  | 17.49  | 17.59  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 15.60  | 15.55  | 15.50  | 15.65  | 5             |
|                             |           | 1               | 37        | 15.58  | 15.57  | 15.56  | 15.67  | 5             |
|                             |           | 1               | 74        | 15.49  | 15.54  | 15.50  | 15.62  | 5             |
|                             |           | 36              | 0         | 15.46  | 15.53  | 15.53  | 15.64  | 5             |
|                             |           | 36              | 19        | 15.53  | 15.53  | 15.52  | 15.53  | 5             |
|                             |           | 36              | 39        | 15.54  | 15.54  | 15.55  | 15.65  | 5             |
|                             |           | 75              | 0         | 15.50  | 15.50  | 15.48  | 15.51  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|--------|----------|
| LTE Band 48                 |           |                 |    |        |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 55290  | 55750  | 56220  | 56690  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3555   | 3601   | 3648   | 3695   |          |
| 10M                         | QPSK      | 1               | 0  | 20.57  | 20.57  | 20.58  | 20.62  | 0        |
|                             |           | 1               | 24 | 20.60  | 20.59  | 20.54  | 20.65  | 0        |
|                             |           | 1               | 49 | 20.59  | 20.60  | 20.60  | 20.60  | 0        |
|                             |           | 25              | 0  | 19.58  | 19.48  | 19.61  | 19.50  | 1        |
|                             |           | 25              | 12 | 19.44  | 19.60  | 19.50  | 19.57  | 1        |
|                             |           | 25              | 25 | 19.45  | 19.47  | 19.46  | 19.49  | 1        |
|                             |           | 50              | 0  | 19.56  | 19.55  | 19.53  | 19.53  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 19.51  | 19.59  | 19.57  | 19.56  | 1        |
|                             |           | 1               | 24 | 19.60  | 19.59  | 19.44  | 19.61  | 1        |
|                             |           | 1               | 49 | 19.56  | 19.45  | 19.51  | 19.56  | 1        |
|                             |           | 25              | 0  | 18.48  | 18.63  | 18.58  | 18.62  | 2        |
|                             |           | 25              | 12 | 18.50  | 18.58  | 18.48  | 18.55  | 2        |
|                             |           | 25              | 25 | 18.51  | 18.62  | 18.45  | 18.61  | 2        |
|                             |           | 50              | 0  | 18.49  | 18.46  | 18.46  | 18.50  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 18.51  | 18.63  | 18.53  | 18.58  | 2        |
|                             |           | 1               | 24 | 18.61  | 18.49  | 18.50  | 18.56  | 2        |
|                             |           | 1               | 49 | 18.48  | 18.54  | 18.45  | 18.58  | 2        |
|                             |           | 25              | 0  | 17.61  | 17.55  | 17.60  | 17.61  | 3        |
|                             |           | 25              | 12 | 17.51  | 17.58  | 17.44  | 17.63  | 3        |
|                             |           | 25              | 25 | 17.56  | 17.54  | 17.45  | 17.53  | 3        |
|                             |           | 50              | 0  | 17.49  | 17.59  | 17.43  | 17.58  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 15.57  | 15.60  | 15.49  | 15.67  | 5        |
|                             |           | 1               | 24 | 15.58  | 15.57  | 15.60  | 15.65  | 5        |
|                             |           | 1               | 49 | 15.50  | 15.47  | 15.61  | 15.64  | 5        |
|                             |           | 25              | 0  | 15.56  | 15.52  | 15.43  | 15.52  | 5        |
|                             |           | 25              | 12 | 15.46  | 15.54  | 15.50  | 15.51  | 5        |
|                             |           | 25              | 25 | 15.48  | 15.57  | 15.59  | 15.58  | 5        |
|                             |           | 50              | 0  | 15.46  | 15.62  | 15.50  | 15.55  | 5        |
| BW                          | MCS Index | Channel         |    | 55265  | 55745  | 56235  | 56715  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3552.5 | 3600.5 | 3649.5 | 3697.5 |          |
| 5M                          | QPSK      | 1               | 0  | 20.59  | 20.56  | 20.57  | 20.61  | 0        |
|                             |           | 1               | 12 | 20.60  | 20.60  | 20.56  | 20.62  | 0        |
|                             |           | 1               | 24 | 20.60  | 20.60  | 20.61  | 20.63  | 0        |
|                             |           | 12              | 0  | 19.49  | 19.61  | 19.47  | 19.53  | 1        |
|                             |           | 12              | 6  | 19.46  | 19.51  | 19.43  | 19.63  | 1        |
|                             |           | 12              | 13 | 19.58  | 19.50  | 19.56  | 19.56  | 1        |
|                             |           | 25              | 0  | 19.58  | 19.50  | 19.51  | 19.50  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 19.50  | 19.51  | 19.56  | 19.54  | 1        |
|                             |           | 1               | 12 | 19.58  | 19.47  | 19.54  | 19.67  | 1        |
|                             |           | 1               | 24 | 19.47  | 19.62  | 19.45  | 19.67  | 1        |
|                             |           | 12              | 0  | 18.55  | 18.56  | 18.60  | 18.59  | 2        |
|                             |           | 12              | 6  | 18.47  | 18.61  | 18.44  | 18.57  | 2        |
|                             |           | 12              | 13 | 18.57  | 18.49  | 18.50  | 18.56  | 2        |
|                             |           | 25              | 0  | 18.53  | 18.50  | 18.54  | 18.52  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 18.44  | 18.62  | 18.45  | 18.61  | 2        |
|                             |           | 1               | 12 | 18.60  | 18.49  | 18.61  | 18.65  | 2        |
|                             |           | 1               | 24 | 18.51  | 18.54  | 18.57  | 18.64  | 2        |
|                             |           | 12              | 0  | 17.50  | 17.48  | 17.49  | 17.56  | 3        |
|                             |           | 12              | 6  | 17.45  | 17.56  | 17.44  | 17.52  | 3        |
|                             |           | 12              | 13 | 17.56  | 17.54  | 17.46  | 17.67  | 3        |
|                             |           | 25              | 0  | 17.51  | 17.45  | 17.51  | 17.54  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 15.57  | 15.61  | 15.58  | 15.52  | 5        |
|                             |           | 1               | 12 | 15.45  | 15.45  | 15.45  | 15.56  | 5        |
|                             |           | 1               | 24 | 15.46  | 15.63  | 15.59  | 15.60  | 5        |
|                             |           | 12              | 0  | 15.56  | 15.47  | 15.47  | 15.49  | 5        |
|                             |           | 12              | 6  | 15.58  | 15.59  | 15.58  | 15.55  | 5        |
|                             |           | 12              | 13 | 15.51  | 15.55  | 15.58  | 15.59  | 5        |
|                             |           | 25              | 0  | 15.46  | 15.48  | 15.49  | 15.59  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 66                 |           |                 |           |        |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 132072 | 132322 | 132572 |               |
|                             |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                         | QPSK      | 1               | 0         | 23.46  | 23.37  | 23.34  | 0             |
|                             |           | 1               | 50        | 23.34  | 23.21  | 23.21  | 0             |
|                             |           | 1               | 99        | 23.30  | 23.22  | 23.16  | 0             |
|                             |           | 50              | 0         | 22.45  | 22.32  | 22.31  | 1             |
|                             |           | 50              | 25        | 22.42  | 22.27  | 22.26  | 1             |
|                             |           | 50              | 50        | 22.32  | 22.24  | 22.19  | 1             |
|                             |           | 100             | 0         | 22.40  | 22.30  | 22.24  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.30  | 22.30  | 22.32  | 1             |
|                             |           | 1               | 50        | 22.45  | 22.36  | 22.19  | 1             |
|                             |           | 1               | 99        | 22.34  | 22.35  | 22.16  | 1             |
|                             |           | 50              | 0         | 21.31  | 21.23  | 21.26  | 2             |
|                             |           | 50              | 25        | 21.31  | 21.25  | 21.23  | 2             |
|                             |           | 50              | 50        | 21.34  | 21.29  | 21.16  | 2             |
|                             |           | 100             | 0         | 21.32  | 21.20  | 21.29  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.38  | 21.33  | 21.18  | 2             |
|                             |           | 1               | 50        | 21.45  | 21.27  | 21.24  | 2             |
|                             |           | 1               | 99        | 21.35  | 21.20  | 21.16  | 2             |
|                             |           | 50              | 0         | 20.32  | 20.32  | 20.25  | 3             |
|                             |           | 50              | 25        | 20.45  | 20.32  | 20.32  | 3             |
|                             |           | 50              | 50        | 20.46  | 20.22  | 20.21  | 3             |
|                             |           | 100             | 0         | 20.40  | 20.36  | 20.17  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.47  | 18.33  | 18.18  | 5             |
|                             |           | 1               | 50        | 18.43  | 18.33  | 18.30  | 5             |
|                             |           | 1               | 99        | 18.30  | 18.20  | 18.20  | 5             |
|                             |           | 50              | 0         | 18.47  | 18.36  | 18.25  | 5             |
|                             |           | 50              | 25        | 18.33  | 18.29  | 18.18  | 5             |
|                             |           | 50              | 50        | 18.32  | 18.32  | 18.20  | 5             |
|                             |           | 100             | 0         | 18.46  | 18.28  | 18.19  | 5             |
| BW                          | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                         | QPSK      | 1               | 0         | 23.45  | 23.34  | 23.26  | 0             |
|                             |           | 1               | 37        | 23.25  | 23.16  | 23.14  | 0             |
|                             |           | 1               | 74        | 23.26  | 23.15  | 23.20  | 0             |
|                             |           | 36              | 0         | 22.40  | 22.32  | 22.25  | 1             |
|                             |           | 36              | 19        | 22.37  | 22.24  | 22.23  | 1             |
|                             |           | 36              | 39        | 22.32  | 22.17  | 22.17  | 1             |
|                             |           | 75              | 0         | 22.39  | 22.24  | 22.22  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.41  | 22.28  | 22.13  | 1             |
|                             |           | 1               | 37        | 22.28  | 22.21  | 22.26  | 1             |
|                             |           | 1               | 74        | 22.29  | 22.29  | 22.14  | 1             |
|                             |           | 36              | 0         | 21.31  | 21.32  | 21.19  | 2             |
|                             |           | 36              | 19        | 21.28  | 21.31  | 21.13  | 2             |
|                             |           | 36              | 39        | 21.33  | 21.32  | 21.17  | 2             |
|                             |           | 75              | 0         | 21.34  | 21.33  | 21.16  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.42  | 21.19  | 21.11  | 2             |
|                             |           | 1               | 37        | 21.27  | 21.20  | 21.24  | 2             |
|                             |           | 1               | 74        | 21.31  | 21.21  | 21.28  | 2             |
|                             |           | 36              | 0         | 20.31  | 20.21  | 20.24  | 3             |
|                             |           | 36              | 19        | 20.26  | 20.15  | 20.17  | 3             |
|                             |           | 36              | 39        | 20.29  | 20.31  | 20.14  | 3             |
|                             |           | 75              | 0         | 20.33  | 20.32  | 20.21  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.35  | 18.26  | 18.16  | 5             |
|                             |           | 1               | 37        | 18.32  | 18.29  | 18.17  | 5             |
|                             |           | 1               | 74        | 18.34  | 18.25  | 18.23  | 5             |
|                             |           | 36              | 0         | 18.34  | 18.15  | 18.15  | 5             |
|                             |           | 36              | 19        | 18.33  | 18.17  | 18.20  | 5             |
|                             |           | 36              | 39        | 18.39  | 18.21  | 18.14  | 5             |
|                             |           | 75              | 0         | 18.33  | 18.15  | 18.29  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                         | QPSK      | 1               | 0  | 23.44  | 23.33  | 23.29  | 0        |
|                             |           | 1               | 24 | 23.28  | 23.20  | 23.12  | 0        |
|                             |           | 1               | 49 | 23.32  | 23.17  | 23.17  | 0        |
|                             |           | 25              | 0  | 22.44  | 22.32  | 22.25  | 1        |
|                             |           | 25              | 12 | 22.37  | 22.22  | 22.20  | 1        |
|                             |           | 25              | 25 | 22.32  | 22.16  | 22.12  | 1        |
|                             |           | 50              | 0  | 22.36  | 22.22  | 22.23  | 1        |
|                             |           | 1               | 0  | 22.29  | 22.16  | 22.16  | 1        |
| 10M                         | 16QAM     | 1               | 24 | 22.34  | 22.24  | 22.17  | 1        |
|                             |           | 1               | 49 | 22.37  | 22.15  | 22.26  | 1        |
|                             |           | 25              | 0  | 21.36  | 21.23  | 21.13  | 2        |
|                             |           | 25              | 12 | 21.39  | 21.16  | 21.18  | 2        |
|                             |           | 25              | 25 | 21.29  | 21.25  | 21.14  | 2        |
|                             |           | 50              | 0  | 21.42  | 21.19  | 21.11  | 2        |
|                             |           | 1               | 0  | 21.27  | 21.19  | 21.18  | 2        |
|                             |           | 1               | 24 | 21.33  | 21.22  | 21.13  | 2        |
| 10M                         | 64QAM     | 1               | 49 | 21.30  | 21.28  | 21.12  | 2        |
|                             |           | 25              | 0  | 20.40  | 20.21  | 20.13  | 3        |
|                             |           | 25              | 12 | 20.28  | 20.28  | 20.13  | 3        |
|                             |           | 25              | 25 | 20.26  | 20.20  | 20.19  | 3        |
|                             |           | 50              | 0  | 20.35  | 20.20  | 20.26  | 3        |
|                             |           | 1               | 0  | 18.42  | 18.32  | 18.11  | 5        |
|                             |           | 1               | 24 | 18.37  | 18.22  | 18.16  | 5        |
|                             |           | 1               | 49 | 18.37  | 18.19  | 18.14  | 5        |
| 10M                         | 256QAM    | 25              | 0  | 18.40  | 18.31  | 18.15  | 5        |
|                             |           | 25              | 12 | 18.32  | 18.29  | 18.26  | 5        |
|                             |           | 25              | 25 | 18.43  | 18.15  | 18.29  | 5        |
|                             |           | 50              | 0  | 18.26  | 18.22  | 18.16  | 5        |
| BW                          | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.38  | 23.30  | 23.25  | 0        |
|                             |           | 1               | 12 | 23.31  | 23.14  | 23.14  | 0        |
|                             |           | 1               | 24 | 23.30  | 23.24  | 23.20  | 0        |
|                             |           | 12              | 0  | 22.44  | 22.30  | 22.29  | 1        |
|                             |           | 12              | 6  | 22.38  | 22.26  | 22.18  | 1        |
|                             |           | 12              | 13 | 22.31  | 22.20  | 22.12  | 1        |
|                             |           | 25              | 0  | 22.36  | 22.23  | 22.22  | 1        |
|                             |           | 1               | 0  | 22.30  | 22.20  | 22.17  | 1        |
| 5M                          | 16QAM     | 1               | 12 | 22.36  | 22.31  | 22.19  | 1        |
|                             |           | 1               | 24 | 22.41  | 22.21  | 22.12  | 1        |
|                             |           | 12              | 0  | 21.44  | 21.32  | 21.14  | 2        |
|                             |           | 12              | 6  | 21.29  | 21.20  | 21.24  | 2        |
|                             |           | 12              | 13 | 21.34  | 21.25  | 21.16  | 2        |
|                             |           | 25              | 0  | 21.38  | 21.23  | 21.22  | 2        |
|                             |           | 1               | 0  | 21.41  | 21.29  | 21.21  | 2        |
|                             |           | 1               | 12 | 21.41  | 21.23  | 21.28  | 2        |
| 5M                          | 64QAM     | 1               | 24 | 21.40  | 21.22  | 21.16  | 2        |
|                             |           | 12              | 0  | 20.26  | 20.31  | 20.12  | 3        |
|                             |           | 12              | 6  | 20.30  | 20.16  | 20.20  | 3        |
|                             |           | 12              | 13 | 20.41  | 20.32  | 20.29  | 3        |
|                             |           | 25              | 0  | 20.35  | 20.25  | 20.26  | 3        |
|                             |           | 1               | 0  | 18.33  | 18.30  | 18.12  | 5        |
|                             |           | 1               | 12 | 18.40  | 18.16  | 18.23  | 5        |
|                             |           | 1               | 24 | 18.27  | 18.26  | 18.26  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 18.39  | 18.31  | 18.13  | 5        |
|                             |           | 12              | 6  | 18.32  | 18.32  | 18.27  | 5        |
|                             |           | 12              | 13 | 18.40  | 18.15  | 18.18  | 5        |
|                             |           | 25              | 0  | 18.35  | 18.23  | 18.16  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 131987 | 132322 | 132657 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1711.5 | 1745   | 1778.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.39  | 23.26  | 23.28  | 0        |
|                             |           | 1               | 7  | 23.34  | 23.24  | 23.18  | 0        |
|                             |           | 1               | 14 | 23.28  | 23.18  | 23.10  | 0        |
|                             |           | 8               | 0  | 22.43  | 22.29  | 22.27  | 1        |
|                             |           | 8               | 3  | 22.37  | 22.22  | 22.21  | 1        |
|                             |           | 8               | 7  | 22.29  | 22.17  | 22.15  | 1        |
|                             |           | 15              | 0  | 22.34  | 22.27  | 22.24  | 1        |
|                             |           | 1               | 0  | 22.42  | 22.26  | 22.19  | 1        |
| 3M                          | 16QAM     | 1               | 7  | 22.44  | 22.28  | 22.27  | 1        |
|                             |           | 1               | 14 | 22.34  | 22.19  | 22.22  | 1        |
|                             |           | 8               | 0  | 21.37  | 21.32  | 21.19  | 2        |
|                             |           | 8               | 3  | 21.28  | 21.31  | 21.29  | 2        |
|                             |           | 8               | 7  | 21.27  | 21.30  | 21.22  | 2        |
|                             |           | 15              | 0  | 21.43  | 21.18  | 21.27  | 2        |
|                             |           | 1               | 0  | 21.27  | 21.17  | 21.12  | 2        |
|                             |           | 1               | 7  | 21.27  | 21.30  | 21.17  | 2        |
| 3M                          | 64QAM     | 1               | 14 | 21.32  | 21.17  | 21.16  | 2        |
|                             |           | 8               | 0  | 20.32  | 20.23  | 20.11  | 3        |
|                             |           | 8               | 3  | 20.41  | 20.20  | 20.13  | 3        |
|                             |           | 8               | 7  | 20.42  | 20.23  | 20.11  | 3        |
|                             |           | 15              | 0  | 20.39  | 20.23  | 20.26  | 3        |
|                             |           | 1               | 0  | 18.31  | 18.18  | 18.29  | 5        |
|                             |           | 1               | 7  | 18.29  | 18.28  | 18.18  | 5        |
|                             |           | 1               | 14 | 18.33  | 18.19  | 18.27  | 5        |
| 3M                          | 256QAM    | 8               | 0  | 18.38  | 18.28  | 18.14  | 5        |
|                             |           | 8               | 3  | 18.34  | 18.16  | 18.17  | 5        |
|                             |           | 8               | 7  | 18.32  | 18.22  | 18.20  | 5        |
|                             |           | 15              | 0  | 18.42  | 18.23  | 18.27  | 5        |
| BW                          | MCS Index | Channel         |    | 131979 | 132322 | 132665 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1710.7 | 1745   | 1779.3 |          |
| 1.4M                        | QPSK      | 1               | 0  | 23.37  | 23.29  | 23.26  | 0        |
|                             |           | 1               | 2  | 23.31  | 23.17  | 23.19  | 0        |
|                             |           | 1               | 5  | 23.27  | 23.23  | 23.19  | 0        |
|                             |           | 3               | 0  | 23.35  | 23.22  | 23.21  | 0        |
|                             |           | 3               | 1  | 23.25  | 23.15  | 23.14  | 0        |
|                             |           | 3               | 3  | 23.26  | 23.15  | 23.15  | 0        |
|                             |           | 6               | 0  | 22.32  | 22.16  | 22.19  | 1        |
|                             |           | 1               | 0  | 22.27  | 22.23  | 22.19  | 1        |
| 1.4M                        | 16QAM     | 1               | 2  | 22.26  | 22.17  | 22.16  | 1        |
|                             |           | 1               | 5  | 22.30  | 22.20  | 22.14  | 1        |
|                             |           | 3               | 0  | 22.30  | 22.18  | 22.12  | 1        |
|                             |           | 3               | 1  | 22.32  | 22.21  | 22.16  | 1        |
|                             |           | 3               | 3  | 22.28  | 22.16  | 22.14  | 1        |
|                             |           | 6               | 0  | 21.29  | 21.15  | 21.13  | 2        |
|                             |           | 1               | 0  | 21.33  | 21.17  | 21.12  | 2        |
|                             |           | 1               | 2  | 21.27  | 21.17  | 21.13  | 2        |
| 1.4M                        | 64QAM     | 1               | 5  | 21.27  | 21.22  | 21.18  | 2        |
|                             |           | 3               | 0  | 21.31  | 21.21  | 21.15  | 2        |
|                             |           | 3               | 1  | 21.26  | 21.16  | 21.15  | 2        |
|                             |           | 3               | 3  | 21.27  | 21.15  | 21.12  | 2        |
|                             |           | 6               | 0  | 20.28  | 20.23  | 20.14  | 3        |
|                             |           | 1               | 0  | 18.28  | 18.23  | 18.19  | 5        |
|                             |           | 1               | 2  | 18.26  | 18.19  | 18.12  | 5        |
|                             |           | 1               | 5  | 18.27  | 18.22  | 18.16  | 5        |
| 1.4M                        | 256QAM    | 3               | 0  | 18.26  | 18.20  | 18.19  | 5        |
|                             |           | 3               | 1  | 18.29  | 18.17  | 18.15  | 5        |
|                             |           | 3               | 3  | 18.33  | 18.18  | 18.19  | 5        |
|                             |           | 6               | 0  | 18.27  | 18.18  | 18.16  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 70                 |           |                 |           |        |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           |        | 133047 |        |               |
|                             |           | Frequency (MHz) |           |        | 1702.5 |        |               |
| 15M                         | QPSK      | 1               | 0         |        | 23.43  |        | 0             |
|                             |           | 1               | 37        |        | 23.35  |        | 0             |
|                             |           | 1               | 74        |        | 23.37  |        | 0             |
|                             |           | 36              | 0         |        | 22.50  |        | 1             |
|                             |           | 36              | 19        |        | 22.38  |        | 1             |
|                             |           | 36              | 39        |        | 22.39  |        | 1             |
|                             |           | 75              | 0         |        | 22.34  |        | 1             |
| 15M                         | 16QAM     | 1               | 0         |        | 22.33  |        | 1             |
|                             |           | 1               | 37        |        | 22.30  |        | 1             |
|                             |           | 1               | 74        |        | 22.24  |        | 1             |
|                             |           | 36              | 0         |        | 21.31  |        | 2             |
|                             |           | 36              | 19        |        | 21.36  |        | 2             |
|                             |           | 36              | 39        |        | 21.32  |        | 2             |
|                             |           | 75              | 0         |        | 21.30  |        | 2             |
| 15M                         | 64QAM     | 1               | 0         |        | 21.40  |        | 2             |
|                             |           | 1               | 37        |        | 21.41  |        | 2             |
|                             |           | 1               | 74        |        | 21.34  |        | 2             |
|                             |           | 36              | 0         |        | 20.33  |        | 3             |
|                             |           | 36              | 19        |        | 20.34  |        | 3             |
|                             |           | 36              | 39        |        | 20.24  |        | 3             |
|                             |           | 75              | 0         |        | 20.26  |        | 3             |
| 15M                         | 256QAM    | 1               | 0         |        | 18.28  |        | 5             |
|                             |           | 1               | 37        |        | 18.23  |        | 5             |
|                             |           | 1               | 74        |        | 18.25  |        | 5             |
|                             |           | 36              | 0         |        | 18.30  |        | 5             |
|                             |           | 36              | 19        |        | 18.33  |        | 5             |
|                             |           | 36              | 39        |        | 18.33  |        | 5             |
|                             |           | 75              | 0         |        | 18.37  |        | 5             |
| BW                          | MCS Index | Channel         |           | 133022 | 133047 | 133072 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 1700   | 1702.5 | 1705   |               |
|                             |           |                 |           |        |        |        |               |
| 10M                         | QPSK      | 1               | 0         | 23.32  | 23.34  | 23.24  | 0             |
|                             |           | 1               | 24        | 23.23  | 23.29  | 23.14  | 0             |
|                             |           | 1               | 49        | 23.16  | 23.26  | 23.18  | 0             |
|                             |           | 25              | 0         | 22.28  | 22.36  | 22.27  | 1             |
|                             |           | 25              | 12        | 22.23  | 22.28  | 22.16  | 1             |
|                             |           | 25              | 25        | 22.20  | 22.23  | 22.14  | 1             |
|                             |           | 50              | 0         | 22.25  | 22.28  | 22.17  | 1             |
| 10M                         | 16QAM     | 1               | 0         | 22.20  | 22.35  | 22.12  | 1             |
|                             |           | 1               | 24        | 22.24  | 22.34  | 22.09  | 1             |
|                             |           | 1               | 49        | 22.31  | 22.25  | 22.21  | 1             |
|                             |           | 25              | 0         | 21.19  | 21.21  | 21.24  | 2             |
|                             |           | 25              | 12        | 21.25  | 21.35  | 21.18  | 2             |
|                             |           | 25              | 25        | 21.16  | 21.24  | 21.10  | 2             |
|                             |           | 50              | 0         | 21.26  | 21.32  | 21.18  | 2             |
| 10M                         | 64QAM     | 1               | 0         | 21.29  | 21.22  | 21.22  | 2             |
|                             |           | 1               | 24        | 21.19  | 21.28  | 21.14  | 2             |
|                             |           | 1               | 49        | 21.17  | 21.34  | 21.11  | 2             |
|                             |           | 25              | 0         | 20.26  | 20.27  | 20.17  | 3             |
|                             |           | 25              | 12        | 20.17  | 20.32  | 20.25  | 3             |
|                             |           | 25              | 25        | 20.26  | 20.21  | 20.26  | 3             |
|                             |           | 50              | 0         | 20.19  | 20.24  | 20.15  | 3             |
| 10M                         | 256QAM    | 1               | 0         | 18.18  | 18.26  | 18.19  | 5             |
|                             |           | 1               | 24        | 18.19  | 18.25  | 18.10  | 5             |
|                             |           | 1               | 49        | 18.24  | 18.35  | 18.21  | 5             |
|                             |           | 25              | 0         | 18.25  | 18.30  | 18.09  | 5             |
|                             |           | 25              | 12        | 18.25  | 18.20  | 18.12  | 5             |
|                             |           | 25              | 25        | 18.18  | 18.28  | 18.13  | 5             |
|                             |           | 50              | 0         | 18.27  | 18.36  | 18.13  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 70                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 132997 | 133047 | 133097 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1697.5 | 1702.5 | 1707.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.29  | 23.32  | 23.27  | 0        |
|                             |           | 1               | 12 | 23.16  | 23.28  | 23.15  | 0        |
|                             |           | 1               | 24 | 23.18  | 23.19  | 23.14  | 0        |
|                             |           | 12              | 0  | 22.28  | 22.36  | 22.27  | 1        |
|                             |           | 12              | 6  | 22.26  | 22.31  | 22.17  | 1        |
|                             |           | 12              | 13 | 22.16  | 22.23  | 22.15  | 1        |
|                             |           | 25              | 0  | 22.24  | 22.26  | 22.17  | 1        |
|                             |           | 25              | 0  | 22.24  | 22.26  | 22.17  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.30  | 22.34  | 22.21  | 1        |
|                             |           | 1               | 12 | 22.23  | 22.32  | 22.15  | 1        |
|                             |           | 1               | 24 | 22.24  | 22.34  | 22.21  | 1        |
|                             |           | 12              | 0  | 21.28  | 21.30  | 21.22  | 2        |
|                             |           | 12              | 6  | 21.16  | 21.36  | 21.27  | 2        |
|                             |           | 12              | 13 | 21.20  | 21.33  | 21.15  | 2        |
|                             |           | 25              | 0  | 21.15  | 21.24  | 21.23  | 2        |
|                             |           | 25              | 0  | 21.15  | 21.24  | 21.23  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.29  | 21.29  | 21.14  | 2        |
|                             |           | 1               | 12 | 21.20  | 21.22  | 21.09  | 2        |
|                             |           | 1               | 24 | 21.18  | 21.26  | 21.18  | 2        |
|                             |           | 12              | 0  | 20.21  | 20.31  | 20.21  | 3        |
|                             |           | 12              | 6  | 20.18  | 20.36  | 20.27  | 3        |
|                             |           | 12              | 13 | 20.26  | 20.22  | 20.18  | 3        |
|                             |           | 25              | 0  | 20.19  | 20.24  | 20.23  | 3        |
|                             |           | 25              | 0  | 20.19  | 20.24  | 20.23  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.16  | 18.22  | 18.13  | 5        |
|                             |           | 1               | 12 | 18.21  | 18.27  | 18.15  | 5        |
|                             |           | 1               | 24 | 18.27  | 18.30  | 18.10  | 5        |
|                             |           | 12              | 0  | 18.29  | 18.31  | 18.25  | 5        |
|                             |           | 12              | 6  | 18.30  | 18.23  | 18.22  | 5        |
|                             |           | 12              | 13 | 18.15  | 18.29  | 18.15  | 5        |
|                             |           | 25              | 0  | 18.18  | 18.23  | 18.18  | 5        |
|                             |           | 25              | 0  | 18.18  | 18.23  | 18.18  | 5        |

| LTE Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 23.92  | 23.93  | 23.98  | 0             |
|                             |           | 1               | 50        | 23.88  | 23.89  | 23.94  | 0             |
|                             |           | 1               | 99        | 23.83  | 23.89  | 23.88  | 0             |
|                             |           | 50              | 0         | 22.76  | 23.04  | 23.14  | 1             |
|                             |           | 50              | 25        | 22.87  | 22.77  | 22.81  | 1             |
|                             |           | 50              | 50        | 22.76  | 22.90  | 22.82  | 1             |
|                             |           | 100             | 0         | 22.76  | 22.86  | 22.92  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.86  | 22.87  | 22.83  | 1             |
|                             |           | 1               | 50        | 22.87  | 22.86  | 22.95  | 1             |
|                             |           | 1               | 99        | 22.76  | 22.79  | 22.88  | 1             |
|                             |           | 50              | 0         | 21.78  | 21.76  | 21.89  | 2             |
|                             |           | 50              | 25        | 21.83  | 21.75  | 21.79  | 2             |
|                             |           | 50              | 50        | 21.84  | 21.88  | 21.90  | 2             |
|                             |           | 100             | 0         | 21.80  | 21.76  | 21.87  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.90  | 21.87  | 21.85  | 2             |
|                             |           | 1               | 50        | 21.81  | 21.83  | 21.90  | 2             |
|                             |           | 1               | 99        | 21.72  | 21.85  | 21.95  | 2             |
|                             |           | 50              | 0         | 20.78  | 20.75  | 20.86  | 3             |
|                             |           | 50              | 25        | 20.86  | 20.79  | 20.85  | 3             |
|                             |           | 50              | 50        | 20.86  | 20.81  | 20.91  | 3             |
|                             |           | 100             | 0         | 20.81  | 20.76  | 20.83  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.73  | 18.91  | 18.83  | 5             |
|                             |           | 1               | 50        | 18.83  | 18.78  | 18.94  | 5             |
|                             |           | 1               | 99        | 18.78  | 18.88  | 18.81  | 5             |
|                             |           | 50              | 0         | 18.77  | 18.74  | 18.87  | 5             |
|                             |           | 50              | 25        | 18.80  | 18.84  | 18.78  | 5             |
|                             |           | 50              | 50        | 18.78  | 18.75  | 18.84  | 5             |
|                             |           | 100             | 0         | 18.86  | 18.84  | 18.96  | 5             |
| BW                          | MCS Index | Channel         |           | 133197 | 133297 | 133397 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 670.5  | 680.5  | 690.5  |               |
| 15M                         | QPSK      | 1               | 0         | 23.89  | 23.87  | 23.93  | 0             |
|                             |           | 1               | 37        | 23.83  | 23.91  | 23.90  | 0             |
|                             |           | 1               | 74        | 23.87  | 23.88  | 23.94  | 0             |
|                             |           | 36              | 0         | 22.85  | 22.86  | 22.92  | 1             |
|                             |           | 36              | 19        | 22.76  | 22.83  | 22.87  | 1             |
|                             |           | 36              | 39        | 22.82  | 22.78  | 22.85  | 1             |
|                             |           | 75              | 0         | 22.78  | 22.91  | 22.87  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.83  | 22.81  | 22.78  | 1             |
|                             |           | 1               | 37        | 22.79  | 22.75  | 22.90  | 1             |
|                             |           | 1               | 74        | 22.74  | 22.76  | 22.85  | 1             |
|                             |           | 36              | 0         | 21.73  | 21.84  | 21.91  | 2             |
|                             |           | 36              | 19        | 21.80  | 21.80  | 21.84  | 2             |
|                             |           | 36              | 39        | 21.85  | 21.77  | 21.78  | 2             |
|                             |           | 75              | 0         | 21.88  | 21.73  | 21.86  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.86  | 21.87  | 21.93  | 2             |
|                             |           | 1               | 37        | 21.75  | 21.81  | 21.94  | 2             |
|                             |           | 1               | 74        | 21.87  | 21.80  | 21.86  | 2             |
|                             |           | 36              | 0         | 20.78  | 20.77  | 20.93  | 3             |
|                             |           | 36              | 19        | 20.82  | 20.83  | 20.89  | 3             |
|                             |           | 36              | 39        | 20.73  | 20.86  | 20.82  | 3             |
|                             |           | 75              | 0         | 20.73  | 20.78  | 20.96  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.78  | 18.85  | 18.84  | 5             |
|                             |           | 1               | 37        | 18.79  | 18.79  | 18.82  | 5             |
|                             |           | 1               | 74        | 18.76  | 18.81  | 18.89  | 5             |
|                             |           | 36              | 0         | 18.76  | 18.86  | 18.89  | 5             |
|                             |           | 36              | 19        | 18.83  | 18.74  | 18.78  | 5             |
|                             |           | 36              | 39        | 18.74  | 18.77  | 18.85  | 5             |
|                             |           | 75              | 0         | 18.83  | 18.78  | 18.93  | 5             |

| LTE Conducted Power (Ant 0) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 71                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 133172 | 133297 | 133422 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 668    | 680.5  | 693    |          |
| 10M                         | QPSK      | 1               | 0  | 23.90  | 23.87  | 23.91  | 0        |
|                             |           | 1               | 24 | 23.82  | 23.85  | 23.89  | 0        |
|                             |           | 1               | 49 | 23.87  | 23.91  | 23.90  | 0        |
|                             |           | 25              | 0  | 22.76  | 22.89  | 22.80  | 1        |
|                             |           | 25              | 12 | 22.82  | 22.84  | 22.89  | 1        |
|                             |           | 25              | 25 | 22.85  | 22.89  | 22.79  | 1        |
|                             |           | 50              | 0  | 22.79  | 22.88  | 22.83  | 1        |
|                             |           | 1               | 0  | 22.84  | 22.80  | 22.93  | 1        |
| 10M                         | 16QAM     | 1               | 24 | 22.80  | 22.88  | 22.82  | 1        |
|                             |           | 1               | 49 | 22.85  | 22.90  | 22.82  | 1        |
|                             |           | 25              | 0  | 21.90  | 21.91  | 21.94  | 2        |
|                             |           | 25              | 12 | 21.81  | 21.85  | 21.86  | 2        |
|                             |           | 25              | 25 | 21.74  | 21.85  | 21.89  | 2        |
|                             |           | 50              | 0  | 21.88  | 21.79  | 21.79  | 2        |
|                             |           | 1               | 0  | 21.81  | 21.74  | 21.85  | 2        |
|                             |           | 1               | 24 | 21.80  | 21.78  | 21.96  | 2        |
| 10M                         | 64QAM     | 1               | 49 | 21.72  | 21.85  | 21.89  | 2        |
|                             |           | 25              | 0  | 20.82  | 20.73  | 20.91  | 3        |
|                             |           | 25              | 12 | 20.77  | 20.91  | 20.83  | 3        |
|                             |           | 25              | 25 | 20.78  | 20.79  | 20.84  | 3        |
|                             |           | 50              | 0  | 20.76  | 20.84  | 20.91  | 3        |
|                             |           | 1               | 0  | 18.77  | 18.83  | 18.88  | 5        |
|                             |           | 1               | 24 | 18.90  | 18.90  | 18.82  | 5        |
|                             |           | 1               | 49 | 18.87  | 18.87  | 18.85  | 5        |
| 10M                         | 256QAM    | 25              | 0  | 18.83  | 18.82  | 18.87  | 5        |
|                             |           | 25              | 12 | 18.74  | 18.91  | 18.81  | 5        |
|                             |           | 25              | 25 | 18.83  | 18.85  | 18.80  | 5        |
|                             |           | 50              | 0  | 18.84  | 18.87  | 18.92  | 5        |
| BW                          | MCS Index | Channel         |    | 133147 | 133297 | 133447 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 665.5  | 680.5  | 695.5  |          |
| 5M                          | QPSK      | 1               | 0  | 23.85  | 23.83  | 23.92  | 0        |
|                             |           | 1               | 12 | 23.87  | 23.83  | 23.91  | 0        |
|                             |           | 1               | 24 | 23.83  | 23.84  | 23.90  | 0        |
|                             |           | 12              | 0  | 22.90  | 22.84  | 22.83  | 1        |
|                             |           | 12              | 6  | 22.79  | 22.81  | 22.79  | 1        |
|                             |           | 12              | 13 | 22.80  | 22.81  | 22.95  | 1        |
|                             |           | 25              | 0  | 22.77  | 22.76  | 22.87  | 1        |
|                             |           | 1               | 0  | 22.78  | 22.82  | 22.85  | 1        |
| 5M                          | 16QAM     | 1               | 12 | 22.76  | 22.74  | 22.90  | 1        |
|                             |           | 1               | 24 | 22.78  | 22.83  | 22.94  | 1        |
|                             |           | 12              | 0  | 21.80  | 21.84  | 21.85  | 2        |
|                             |           | 12              | 6  | 21.73  | 21.75  | 21.80  | 2        |
|                             |           | 12              | 13 | 21.74  | 21.87  | 21.83  | 2        |
|                             |           | 25              | 0  | 21.74  | 21.73  | 21.91  | 2        |
|                             |           | 1               | 0  | 21.88  | 21.82  | 21.93  | 2        |
|                             |           | 1               | 12 | 21.90  | 21.82  | 21.79  | 2        |
| 5M                          | 64QAM     | 1               | 24 | 21.83  | 21.79  | 21.83  | 2        |
|                             |           | 12              | 0  | 20.84  | 20.80  | 20.85  | 3        |
|                             |           | 12              | 6  | 20.75  | 20.89  | 20.80  | 3        |
|                             |           | 12              | 13 | 20.79  | 20.84  | 20.88  | 3        |
|                             |           | 25              | 0  | 20.85  | 20.75  | 20.84  | 3        |
|                             |           | 1               | 0  | 18.72  | 18.87  | 18.95  | 5        |
|                             |           | 1               | 12 | 18.77  | 18.77  | 18.96  | 5        |
|                             |           | 1               | 24 | 18.75  | 18.80  | 18.84  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 18.78  | 18.91  | 18.89  | 5        |
|                             |           | 12              | 6  | 18.82  | 18.75  | 18.95  | 5        |
|                             |           | 12              | 13 | 18.72  | 18.88  | 18.91  | 5        |
|                             |           | 25              | 0  | 18.76  | 18.90  | 18.86  | 5        |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 2                  |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 373500 | 376000 | 378500 |               |
|                            |           | Frequency (MHz) |           | 1867.5 | 1880   | 1892.5 |               |
| 35M                        | BPSK      | 1               | 1         | 22.94  | 22.90  | 22.86  | 0             |
| 35M                        | QPSK      | 1               | 1         | 23.03  | 23.01  | 22.97  | 0             |
|                            |           | 1               | 94        | 22.96  | 22.90  | 22.81  | 0             |
|                            |           | 1               | 186       | 22.91  | 22.91  | 22.84  | 0             |
|                            |           | 80              | 0         | 22.05  | 21.98  | 21.91  | 1             |
|                            |           | 90              | 45        | 23.02  | 22.96  | 22.98  | 0             |
|                            |           | 90              | 90        | 22.01  | 21.93  | 21.91  | 1             |
|                            |           | 180             | 0         | 21.94  | 21.88  | 21.88  | 1             |
| BW                         | MCS Index | Channel         |           | 373000 | 376000 | 379000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1865   | 1880   | 1895   |               |
| 30M                        | QPSK      | 1               | 1         | 22.96  | 22.93  | 22.91  | 0             |
| BW                         | MCS Index | Channel         |           | 372500 | 376000 | 379500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1862.5 | 1880   | 1897.5 |               |
| 25M                        | QPSK      | 1               | 1         | 22.93  | 22.85  | 22.82  | 0             |
| BW                         | MCS Index | Channel         |           | 372000 | 376000 | 380000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1860   | 1880   | 1900   |               |
| 20M                        | QPSK      | 1               | 1         | 22.89  | 22.90  | 22.89  | 0             |
| BW                         | MCS Index | Channel         |           | 371500 | 376000 | 380500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1857.5 | 1880   | 1902.5 |               |
| 15M                        | QPSK      | 1               | 1         | 22.89  | 22.87  | 22.82  | 0             |
| BW                         | MCS Index | Channel         |           | 371000 | 376000 | 381000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1855   | 1880   | 1905   |               |
| 10M                        | QPSK      | 1               | 1         | 22.88  | 22.84  | 22.79  | 0             |
| BW                         | MCS Index | Channel         |           | 370500 | 376000 | 381500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1852.5 | 1880   | 1907.5 |               |
| 5M                         | QPSK      | 1               | 1         | 22.80  | 22.75  | 22.73  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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                        | BPSK      | 1               | 1         | 23.27  | 23.36  | 23.23  | 0             |
| 20M                        | QPSK      | 1               | 1         | 23.42  | 23.45  | 23.37  | 0             |
|                            |           | 1               | 53        | 23.32  | 23.38  | 23.26  | 0             |
|                            |           | 1               | 104       | 23.26  | 23.35  | 23.20  | 0             |
|                            |           | 50              | 0         | 22.27  | 22.32  | 22.20  | 1             |
|                            |           | 50              | 28        | 23.31  | 23.32  | 23.22  | 0             |
|                            |           | 50              | 56        | 22.15  | 22.25  | 22.06  | 1             |
|                            |           | 100             | 0         | 22.19  | 22.29  | 22.13  | 1             |
| BW                         | MCS Index | Channel         |           | 166300 | 167300 | 168300 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 831.5  | 836.5  | 841.5  |               |
| 15M                        | QPSK      | 1               | 1         | 23.33  | 23.42  | 23.28  | 0             |
| BW                         | MCS Index | Channel         |           | 165800 | 167300 | 168800 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 829    | 836.5  | 844    |               |
| 10M                        | QPSK      | 1               | 1         | 23.35  | 23.39  | 23.32  | 0             |
| BW                         | MCS Index | Channel         |           | 165300 | 167300 | 169300 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 826.5  | 836.5  | 846.5  |               |
| 5M                         | QPSK      | 1               | 1         | 23.28  | 23.31  | 23.22  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 7                  |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 504000 | 507000 | 510000 |               |
|                            |           | Frequency (MHz) |           | 2520   | 2535   | 2550   |               |
| 40M                        | BPSK      | 1               | 1         | 22.91  | 23.07  | 23.02  | 0             |
| 40M                        | QPSK      | 1               | 1         | 23.06  | 23.19  | 23.14  | 0             |
|                            |           | 1               | 108       | 22.96  | 23.11  | 23.06  | 0             |
|                            |           | 1               | 214       | 22.98  | 23.13  | 23.11  | 0             |
|                            |           | 108             | 0         | 22.09  | 22.21  | 22.17  | 1             |
|                            |           | 108             | 54        | 22.98  | 23.11  | 23.05  | 0             |
|                            |           | 108             | 108       | 21.86  | 22.05  | 22.05  | 1             |
|                            |           | 216             | 0         | 21.99  | 22.12  | 22.11  | 1             |
| BW                         | MCS Index | Channel         |           | 503500 | 507000 | 510500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2517.5 | 2535   | 2552.5 |               |
| 35M                        | QPSK      | 1               | 1         | 23.00  | 23.17  | 23.09  | 0             |
| BW                         | MCS Index | Channel         |           | 503000 | 507000 | 511000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2515   | 2535   | 2555   |               |
| 30M                        | QPSK      | 1               | 1         | 22.96  | 23.12  | 23.05  | 0             |
| BW                         | MCS Index | Channel         |           | 502500 | 507000 | 511500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2512.5 | 2535   | 2557.5 |               |
| 25M                        | QPSK      | 1               | 1         | 22.88  | 23.02  | 22.98  | 0             |
| BW                         | MCS Index | Channel         |           | 502000 | 507000 | 512000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2510   | 2535   | 2560   |               |
| 20M                        | QPSK      | 1               | 1         | 22.89  | 23.08  | 23.02  | 0             |
| BW                         | MCS Index | Channel         |           | 501500 | 507000 | 512500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2507.5 | 2535   | 2562.5 |               |
| 15M                        | QPSK      | 1               | 1         | 22.82  | 22.97  | 22.93  | 0             |
| BW                         | MCS Index | Channel         |           | 501000 | 507000 | 513000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2505   | 2535   | 2565   |               |
| 10M                        | QPSK      | 1               | 1         | 22.80  | 23.02  | 22.88  | 0             |
| BW                         | MCS Index | Channel         |           | 500500 | 507000 | 513500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2502.5 | 2535   | 2567.5 |               |
| 5M                         | QPSK      | 1               | 1         | 22.70  | 22.95  | 22.87  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 12                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 141300 | 141500 | 141700 |               |
|                            |           | Frequency (MHz) |           | 706.5  | 707.5  | 708.5  |               |
| 15M                        | BPSK      | 1               | 1         | 23.92  | 23.97  | 23.86  | 0             |
| 15M                        | QPSK      | 1               | 1         | 24.04  | 24.07  | 23.98  | 0             |
|                            |           | 1               | 40        | 23.94  | 23.97  | 23.85  | 0             |
|                            |           | 1               | 77        | 24.01  | 24.01  | 23.93  | 0             |
|                            |           | 36              | 0         | 22.97  | 22.97  | 22.96  | 1             |
|                            |           | 36              | 22        | 23.80  | 23.86  | 23.78  | 0             |
|                            |           | 36              | 43        | 22.86  | 22.92  | 22.77  | 1             |
|                            |           | 75              | 0         | 22.84  | 22.89  | 22.81  | 1             |
| BW                         | MCS Index | Channel         |           | 140800 | 141500 | 142200 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 704    | 707.5  | 711    |               |
| 10M                        | QPSK      | 1               | 1         | 24.01  | 23.99  | 23.89  | 0             |
| BW                         | MCS Index | Channel         |           | 140300 | 141500 | 142700 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 701.5  | 707.5  | 713.5  |               |
| 5M                         | QPSK      | 1               | 1         | 23.91  | 23.94  | 23.85  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 13                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           |        | 156400 |        |               |
|                            |           | Frequency (MHz) |           |        | 782    |        |               |
| 10M                        | BPSK      | 1               | 1         |        | 23.46  |        | 0             |
| 10M                        | QPSK      | 1               | 1         |        | 23.52  |        | 0             |
|                            |           | 1               | 26        |        | 23.47  |        | 0             |
|                            |           | 1               | 50        |        | 23.41  |        | 0             |
|                            |           | 25              | 0         |        | 22.69  |        | 1             |
|                            |           | 25              | 14        |        | 23.44  |        | 0             |
|                            |           | 25              | 27        |        | 22.63  |        | 1             |
|                            |           | 50              | 0         |        | 22.60  |        | 1             |
| BW                         | MCS Index | Channel         |           | 155900 | 156400 | 156900 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 779.5  | 782    | 784.5  |               |
| 5M                         | QPSK      | 1               | 1         | 23.41  | 23.47  | 23.35  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 14                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           |        | 158600 |        |               |
|                            |           | Frequency (MHz) |           |        | 793    |        |               |
| 10M                        | BPSK      | 1               | 1         |        | 23.58  |        | 0             |
| 10M                        | QPSK      | 1               | 1         |        | 23.65  |        | 0             |
|                            |           | 1               | 26        |        | 23.60  |        | 0             |
|                            |           | 1               | 50        |        | 23.55  |        | 0             |
|                            |           | 25              | 0         |        | 22.67  |        | 1             |
|                            |           | 25              | 14        |        | 23.52  |        | 0             |
|                            |           | 25              | 27        |        | 22.64  |        | 1             |
|                            |           | 50              | 0         |        | 22.58  |        | 1             |
| BW                         | MCS Index | Channel         |           | 158100 | 158600 | 159100 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 790.5  | 793    | 795.5  |               |
| 5M                         | QPSK      | 1               | 1         | 23.44  | 23.51  | 23.38  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 25                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 374000 | 376500 | 379000 |               |
|                            |           | Frequency (MHz) |           | 1870   | 1882.5 | 1895   |               |
| 40M                        | BPSK      | 1               | 1         | 23.02  | 22.95  | 22.88  | 0             |
| 40M                        | QPSK      | 1               | 1         | 23.13  | 23.09  | 22.98  | 0             |
|                            |           | 1               | 108       | 23.08  | 23.04  | 22.94  | 0             |
|                            |           | 1               | 214       | 23.02  | 22.96  | 22.96  | 0             |
|                            |           | 108             | 0         | 22.03  | 22.02  | 21.97  | 1             |
|                            |           | 108             | 54        | 23.05  | 23.00  | 22.99  | 0             |
|                            |           | 108             | 108       | 21.92  | 21.83  | 21.80  | 1             |
|                            |           | 216             | 0         | 21.95  | 21.89  | 21.82  | 1             |
| BW                         | MCS Index | Channel         |           | 373500 | 376500 | 379500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1867.5 | 1882.5 | 1897.5 |               |
| 35M                        | QPSK      | 1               | 1         | 23.07  | 23.05  | 22.97  | 0             |
| BW                         | MCS Index | Channel         |           | 373000 | 376500 | 380000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1865   | 1882.5 | 1900   |               |
| 30M                        | QPSK      | 1               | 1         | 22.99  | 23.04  | 22.95  | 0             |
| BW                         | MCS Index | Channel         |           | 372500 | 376500 | 380500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1862.5 | 1882.5 | 1902.5 |               |
| 25M                        | QPSK      | 1               | 1         | 23.02  | 23.01  | 22.91  | 0             |
| BW                         | MCS Index | Channel         |           | 372000 | 376500 | 381000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1860   | 1882.5 | 1905   |               |
| 20M                        | QPSK      | 1               | 1         | 22.99  | 22.97  | 22.88  | 0             |
| BW                         | MCS Index | Channel         |           | 371500 | 376500 | 381500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                        | QPSK      | 1               | 1         | 22.93  | 22.89  | 22.79  | 0             |
| BW                         | MCS Index | Channel         |           | 371000 | 376500 | 382000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1855   | 1882.5 | 1910   |               |
| 10M                        | QPSK      | 1               | 1         | 22.84  | 22.83  | 22.71  | 0             |
| BW                         | MCS Index | Channel         |           | 370500 | 376500 | 382500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1852.5 | 1882.5 | 1912.5 |               |
| 5M                         | QPSK      | 1               | 1         | 22.88  | 22.83  | 22.76  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|--------|--------|---------------|
| NR Band 26                 |           |                 |           |        |        |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | Low-1  | Mid-2  | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 164800 | 166300 | 166800 | 167300 | 167800 |               |
|                            |           | Frequency (MHz) |           | 824    | 831.5  | 834    | 836.5  | 839    |               |
| 20M                        | BPSK      | 1               | 1         | 23.46  | 23.39  | 23.51  | 23.42  | 23.54  | 0             |
| 20M                        | QPSK      | 1               | 1         | 23.54  | 23.48  | 23.59  | 23.51  | 23.62  | 0             |
|                            |           | 1               | 53        | 23.46  | 23.40  | 23.54  | 23.43  | 23.58  | 0             |
|                            |           | 1               | 104       | 23.35  | 23.16  | 23.44  | 23.26  | 23.52  | 0             |
|                            |           | 50              | 0         | 22.43  | 22.33  | 22.43  | 22.35  | 22.52  | 1             |
|                            |           | 50              | 28        | 23.32  | 23.28  | 23.42  | 23.28  | 23.49  | 0             |
|                            |           | 50              | 56        | 22.33  | 22.31  | 22.34  | 22.31  | 22.43  | 1             |
|                            |           | 100             | 0         | 22.40  | 22.35  | 22.41  | 22.35  | 22.48  | 1             |
| BW                         | MCS Index | Channel         |           | 164300 | 166300 | 166300 | 167300 | 168300 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 821.5  | 831.5  | 831.5  | 836.5  | 841.5  |               |
| 15M                        | QPSK      | 1               | 1         | 23.46  | 23.47  | 23.51  | 23.49  | 23.57  | 0             |
| BW                         | MCS Index | Channel         |           | 163800 | 166300 | 165800 | 167300 | 168800 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 819    | 831.5  | 829    | 836.5  | 844    |               |
| 10M                        | QPSK      | 1               | 1         | 23.46  | 23.41  | 23.48  | 23.51  | 23.52  | 0             |
| BW                         | MCS Index | Channel         |           | 163300 | 166300 | 165300 | 167300 | 169300 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 816.5  | 831.5  | 826.5  | 836.5  | 846.5  |               |
| 5M                         | QPSK      | 1               | 1         | 23.37  | 23.34  | 23.39  | 23.41  | 23.48  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 30                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           |        | 462000 |        |               |
|                            |           | Frequency (MHz) |           |        | 2310   |        |               |
| 10M                        | BPSK      | 1               | 1         |        | 21.96  |        | 0             |
| 10M                        | QPSK      | 1               | 1         |        | 22.03  |        | 0             |
|                            |           | 1               | 26        |        | 21.91  |        | 0             |
|                            |           | 1               | 50        |        | 21.95  |        | 0             |
|                            |           | 25              | 0         |        | 20.96  |        | 1             |
|                            |           | 25              | 14        |        | 21.93  |        | 0             |
|                            |           | 25              | 27        |        | 20.90  |        | 1             |
|                            |           | 50              | 0         |        | 20.93  |        | 1             |
| BW                         | MCS Index | Channel         |           | 461500 | 462000 | 462500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2307.5 | 2310   | 2312.5 |               |
| 5M                         | QPSK      | 1               | 1         | 21.92  | 21.96  | 21.88  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 66                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 346000 | 349000 | 352000 |               |
|                            |           | Frequency (MHz) |           | 1730   | 1745   | 1760   |               |
| 40M                        | BPSK      | 1               | 1         | 23.37  | 23.32  | 23.24  | 0             |
| 40M                        | QPSK      | 1               | 1         | 23.45  | 23.41  | 23.31  | 0             |
|                            |           | 1               | 108       | 23.41  | 23.35  | 23.25  | 0             |
|                            |           | 1               | 214       | 23.37  | 23.31  | 23.21  | 0             |
|                            |           | 108             | 0         | 22.44  | 22.36  | 22.32  | 1             |
|                            |           | 108             | 54        | 23.36  | 23.34  | 23.25  | 0             |
|                            |           | 108             | 108       | 22.40  | 22.36  | 22.31  | 1             |
|                            |           | 216             | 0         | 22.34  | 22.28  | 22.24  | 1             |
| BW                         | MCS Index | Channel         |           | 345500 | 349000 | 352500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1727.5 | 1745   | 1762.5 |               |
| 35M                        | QPSK      | 1               | 1         | 23.40  | 23.35  | 23.28  | 0             |
| BW                         | MCS Index | Channel         |           | 345000 | 349000 | 353000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1725   | 1745   | 1765   |               |
| 30M                        | QPSK      | 1               | 1         | 23.33  | 23.27  | 23.22  | 0             |
| BW                         | MCS Index | Channel         |           | 344500 | 349000 | 353500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1722.5 | 1745   | 1767.5 |               |
| 25M                        | QPSK      | 1               | 1         | 23.35  | 23.31  | 23.23  | 0             |
| BW                         | MCS Index | Channel         |           | 344000 | 349000 | 354000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                        | QPSK      | 1               | 1         | 23.29  | 23.25  | 23.22  | 0             |
| BW                         | MCS Index | Channel         |           | 343500 | 349000 | 354500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                        | QPSK      | 1               | 1         | 23.22  | 23.16  | 23.21  | 0             |
| BW                         | MCS Index | Channel         |           | 343000 | 349000 | 355000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1715   | 1745   | 1775   |               |
| 10M                        | QPSK      | 1               | 1         | 23.26  | 23.20  | 23.15  | 0             |
| BW                         | MCS Index | Channel         |           | 342500 | 349000 | 355500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1712.5 | 1745   | 1777.5 |               |
| 5M                         | QPSK      | 1               | 1         | 23.20  | 23.14  | 23.13  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 70                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           |        | 340500 |        |               |
|                            |           | Frequency (MHz) |           |        | 1702.5 |        |               |
| 15M                        | BPSK      | 1               | 1         |        | 23.31  |        | 0             |
| 15M                        | QPSK      | 1               | 1         |        | 23.38  |        | 0             |
|                            |           | 1               | 40        |        | 23.34  |        | 0             |
|                            |           | 1               | 77        |        | 23.29  |        | 0             |
|                            |           | 36              | 0         |        | 22.32  |        | 1             |
|                            |           | 36              | 22        |        | 23.28  |        | 0             |
|                            |           | 36              | 43        |        | 22.28  |        | 1             |
|                            |           | 75              | 0         |        | 22.25  |        | 1             |
| BW                         | MCS Index | Channel         |           | 340000 | 340500 | 341000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1700   | 1702.5 | 1705   |               |
| 10M                        | QPSK      | 1               | 1         | 23.30  | 23.34  | 23.26  | 0             |
| BW                         | MCS Index | Channel         |           | 339500 | 340500 | 341500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1697.5 | 1702.5 | 1707.5 |               |
| 5M                         | QPSK      | 1               | 1         | 23.25  | 23.27  | 23.18  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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                        | BPSK      | 1               | 1         | 23.88  | 23.95  | 24.01  | 0             |
| 20M                        | QPSK      | 1               | 1         | 23.95  | 24.01  | 24.07  | 0             |
|                            |           | 1               | 53        | 23.83  | 23.90  | 23.96  | 0             |
|                            |           | 1               | 104       | 23.87  | 23.95  | 24.02  | 0             |
|                            |           | 50              | 0         | 22.96  | 23.04  | 23.04  | 1             |
|                            |           | 50              | 28        | 23.77  | 23.87  | 23.92  | 0             |
|                            |           | 50              | 56        | 22.87  | 22.88  | 22.98  | 1             |
|                            |           | 100             | 0         | 22.79  | 22.84  | 22.93  | 1             |
| BW                         | MCS Index | Channel         |           | 134100 | 136100 | 138100 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 670.5  | 680.5  | 690.5  |               |
| 15M                        | QPSK      | 1               | 1         | 23.89  | 23.94  | 24.02  | 0             |
| BW                         | MCS Index | Channel         |           | 133600 | 136100 | 138600 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 668    | 680.5  | 693    |               |
| 10M                        | QPSK      | 1               | 1         | 23.90  | 23.95  | 23.98  | 0             |
| BW                         | MCS Index | Channel         |           | 133100 | 136100 | 139100 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 665.5  | 680.5  | 695.5  |               |
| 5M                         | QPSK      | 1               | 1         | 23.89  | 23.85  | 23.92  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 38                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 518000 | 519000 | 520000 |               |
|                            |           | Frequency (MHz) |           | 2590   | 2595   | 2420   |               |
| 40M                        | BPSK      | 1               | 1         | 23.19  | 23.13  | 23.26  | 0             |
| 40M                        | QPSK      | 1               | 1         | 23.26  | 23.21  | 23.31  | 0             |
|                            |           | 1               | 53        | 23.21  | 23.16  | 23.25  | 0             |
|                            |           | 1               | 104       | 23.17  | 23.08  | 23.22  | 0             |
|                            |           | 50              | 0         | 22.31  | 22.29  | 22.39  | 1             |
|                            |           | 50              | 28        | 23.14  | 23.13  | 23.24  | 0             |
|                            |           | 50              | 56        | 22.28  | 22.26  | 22.35  | 1             |
|                            |           | 100             | 0         | 22.21  | 22.21  | 22.31  | 1             |
| BW                         | MCS Index | Channel         |           | 517000 | 519000 | 521000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2585   | 2595   | 2425   |               |
| 30M                        | QPSK      | 1               | 1         | 23.20  | 23.16  | 23.28  | 0             |
| BW                         | MCS Index | Channel         |           | 516500 | 519000 | 521500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2582.5 | 2595   | 2427.5 |               |
| 25M                        | QPSK      | 1               | 1         | 23.19  | 23.17  | 23.22  | 0             |
| BW                         | MCS Index | Channel         |           | 516000 | 519000 | 522000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2580   | 2595   | 2610   |               |
| 20M                        | QPSK      | 1               | 1         | 23.22  | 23.20  | 23.25  | 0             |
| BW                         | MCS Index | Channel         |           | 515500 | 519000 | 522500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2577.5 | 2595   | 2612.5 |               |
| 15M                        | QPSK      | 1               | 1         | 23.20  | 23.19  | 23.23  | 0             |
| BW                         | MCS Index | Channel         |           | 515000 | 519000 | 523000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2575   | 2595   | 2615   |               |
| 10M                        | QPSK      | 1               | 1         | 23.18  | 23.15  | 23.21  | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |         |         |         |         |         |               |
|----------------------------|-----------|-----------------|-----------|---------|---------|---------|---------|---------|---------------|
| 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                       | BPSK      | 1               | 1         | 24.47   | 24.67   | 24.71   | 24.62   | 24.56   | 0             |
| 100M                       | QPSK      | 1               | 1         | 24.54   | 24.76   | 24.79   | 24.72   | 24.65   | 0             |
|                            |           | 1               | 137       | 24.50   | 24.72   | 24.75   | 24.67   | 24.61   | 0             |
|                            |           | 1               | 271       | 24.32   | 24.62   | 24.71   | 24.52   | 24.49   | 0             |
|                            |           | 135             | 0         | 23.44   | 23.60   | 23.65   | 23.51   | 23.50   | 1             |
|                            |           | 135             | 69        | 24.37   | 24.53   | 24.62   | 24.52   | 24.51   | 0             |
|                            |           | 135             | 138       | 23.38   | 23.49   | 23.58   | 23.49   | 23.39   | 1             |
|                            |           | 270             | 0         | 23.53   | 23.60   | 23.62   | 23.60   | 23.58   | 1             |
| BW                         | MCS Index | Channel         |           | 508200  | 513402  | 518598  | 523800  | 528996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2541    | 2567.01 | 2592.99 | 2619    | 2644.98 |               |
| 90M                        | QPSK      | 1               | 1         | 24.45   | 24.70   | 24.72   | 24.62   | 24.57   | 0             |
| BW                         | MCS Index | Channel         |           | 507204  | 509304  | 518598  | 524298  | 529998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2536.02 | 2546.52 | 2592.99 | 2621.49 | 2649.99 |               |
| 80M                        | QPSK      | 1               | 1         | 24.40   | 24.62   | 24.66   | 24.62   | 24.55   | 0             |
| BW                         | MCS Index | Channel         |           | 506202  | 512400  | 518598  | 524802  | 531000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2531.01 | 2562    | 2592.99 | 2624.01 | 2655    |               |
| 70M                        | QPSK      | 1               | 1         | 24.45   | 24.65   | 24.70   | 24.58   | 24.53   | -0.06         |
| BW                         | MCS Index | Channel         |           | 505200  | 511896  | 518598  | 525294  | 531996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2526    | 2559.48 | 2592.99 | 2626.48 | 2659.98 |               |
| 60M                        | QPSK      | 1               | 1         | 24.30   | 24.60   | 24.64   | 24.60   | 24.55   | 0             |
| BW                         | MCS Index | Channel         |           | 504204  | 511404  | 518598  | 525798  | 532998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2521.02 | 2557.02 | 2592.99 | 2628.99 | 2464.99 |               |
| 50M                        | QPSK      | 1               | 1         | 24.34   | 24.61   | 24.62   | 24.59   | 24.45   | 0             |
| BW                         | MCS Index | Channel         |           | 503202  | 510900  | 518598  | 526296  | 534000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2516.01 | 2554.5  | 2592.99 | 2631.48 | 2670    |               |
| 40M                        | QPSK      | 1               | 1         | 24.26   | 24.44   | 24.55   | 24.54   | 24.40   | 0             |
| BW                         | MCS Index | Channel         |           | 502200  | 510396  | 518598  | 526794  | 534996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2511    | 2551.98 | 2592.99 | 2633.97 | 2674.98 |               |
| 30M                        | QPSK      | 1               | 1         | 24.36   | 24.54   | 24.59   | 24.57   | 24.49   | 0             |
| BW                         | MCS Index | Channel         |           | 501204  | 509898  | 518598  | 527298  | 535998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2506.02 | 2549.49 | 2592.99 | 2636.49 | 2679.99 |               |
| 20M                        | QPSK      | 1               | 1         | 24.34   | 24.45   | 24.50   | 24.48   | 24.41   | 0             |
| BW                         | MCS Index | Channel         |           | 500700  | 509646  | 518598  | 527544  | 536496  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2503.5  | 2548.23 | 2592.99 | 2637.72 | 2482.48 |               |
| 15M                        | QPSK      | 1               | 1         | 24.35   | 24.48   | 24.56   | 24.52   | 24.46   | 0             |
| BW                         | MCS Index | Channel         |           | 500202  | 509400  | 518598  | 527796  | 537000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2501.01 | 2547    | 2592.99 | 2638.98 | 2485    |               |
| 10M                        | QPSK      | 1               | 1         | 24.28   | 24.52   | 24.54   | 24.49   | 24.47   | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |         |         |         |         |         |               |
|----------------------------|-----------|-----------------|-----------|---------|---------|---------|---------|---------|---------------|
| NR Band 41 HPUE            |           |                 |           |         |         |         |         |         |               |
| 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                       | BPSK      | 1               | 1         | 25.39   | 25.74   | 25.78   | 25.71   | 25.68   | 0             |
| 100M                       | QPSK      | 1               | 1         | 25.46   | 25.82   | 25.84   | 25.79   | 25.76   | 0             |
|                            |           | 1               | 137       | 25.44   | 25.73   | 25.80   | 25.64   | 25.60   | 0             |
|                            |           | 1               | 271       | 25.37   | 25.69   | 25.77   | 25.60   | 25.55   | 0             |
|                            |           | 135             | 0         | 24.37   | 24.61   | 24.63   | 24.61   | 24.51   | 1             |
|                            |           | 135             | 69        | 25.42   | 25.60   | 25.65   | 25.51   | 25.49   | 0             |
|                            |           | 135             | 138       | 24.40   | 24.50   | 24.56   | 24.45   | 24.44   | 1             |
|                            |           | 270             | 0         | 24.27   | 24.51   | 24.61   | 24.47   | 24.42   | 1             |
| BW                         | MCS Index | Channel         |           | 508200  | 513402  | 518598  | 523800  | 528996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2541    | 2567.01 | 2592.99 | 2619    | 2644.98 |               |
| 90M                        | QPSK      | 1               | 1         | 25.46   | 25.73   | 25.79   | 25.73   | 25.68   | 0             |
| BW                         | MCS Index | Channel         |           | 507204  | 509304  | 518598  | 500298  | 529998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2536.02 | 2546.52 | 2592.99 | 2621.49 | 2649.99 |               |
| 80M                        | QPSK      | 1               | 1         | 25.41   | 25.71   | 25.76   | 25.68   | 25.61   | 0             |
| BW                         | MCS Index | Channel         |           | 506202  | 512400  | 518598  | 524802  | 531000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2531.01 | 2562    | 2592.99 | 2624.01 | 2655    |               |
| 70M                        | QPSK      | 1               | 1         | 25.30   | 25.62   | 25.68   | 25.58   | 25.51   | 0             |
| BW                         | MCS Index | Channel         |           | 505200  | 511896  | 518598  | 525294  | 531996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2526    | 2559.48 | 2592.99 | 2626.48 | 2659.98 |               |
| 60M                        | QPSK      | 1               | 1         | 25.32   | 25.62   | 25.73   | 25.66   | 25.51   | 0             |
| BW                         | MCS Index | Channel         |           | 504204  | 511404  | 518598  | 525798  | 532998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2521.02 | 2557.02 | 2592.99 | 2628.99 | 2464.99 |               |
| 50M                        | QPSK      | 1               | 1         | 25.39   | 25.68   | 25.69   | 25.65   | 25.58   | 0             |
| BW                         | MCS Index | Channel         |           | 503202  | 510900  | 518598  | 526296  | 534000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2516.01 | 2554.5  | 2592.99 | 2631.48 | 2670    |               |
| 40M                        | QPSK      | 1               | 1         | 25.39   | 25.60   | 25.64   | 25.57   | 25.55   | 0             |
| BW                         | MCS Index | Channel         |           | 502200  | 510396  | 518598  | 526794  | 534996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2511    | 2551.98 | 2592.99 | 2633.97 | 2674.98 |               |
| 30M                        | QPSK      | 1               | 1         | 25.35   | 25.52   | 25.56   | 25.47   | 25.46   | 0             |
| BW                         | MCS Index | Channel         |           | 501204  | 509898  | 518598  | 527298  | 535998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2506.02 | 2549.49 | 2592.99 | 2636.49 | 2679.99 |               |
| 20M                        | QPSK      | 1               | 1         | 25.26   | 25.49   | 25.50   | 25.45   | 25.41   | 0             |
| BW                         | MCS Index | Channel         |           | 500700  | 509646  | 518598  | 527544  | 536496  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2503.5  | 2548.23 | 2592.99 | 2637.72 | 2482.48 |               |
| 15M                        | QPSK      | 1               | 1         | 25.17   | 25.41   | 25.42   | 25.45   | 25.33   | 0             |
| BW                         | MCS Index | Channel         |           | 500202  | 509400  | 518598  | 527796  | 537000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2501.01 | 2547    | 2592.99 | 2638.98 | 2485    |               |
| 10M                        | QPSK      | 1               | 1         | 25.21   | 25.45   | 25.48   | 25.38   | 25.39   | 0             |

| NR Conducted Power (Ant 0) |           |                 |           |         |         |         |         |               |
|----------------------------|-----------|-----------------|-----------|---------|---------|---------|---------|---------------|
| NR Band 48                 |           |                 |           |         |         |         |         |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low     | Mid-1   | Mid-3   | High    | 3GPP MPR (dB) |
|                            |           | Channel         |           | 638000  | 640444  | 642888  | 645332  |               |
|                            |           | Frequency (MHz) |           | 3570    | 3606.66 | 3643.32 | 3679.98 |               |
| 40M                        | BPSK      | 1               | 1         | 20.38   | 20.32   | 20.35   | 20.41   | 0             |
| 40M                        | QPSK      | 1               | 1         | 20.44   | 20.37   | 20.41   | 20.48   | 0             |
|                            |           | 1               | 53        | 20.39   | 20.34   | 20.37   | 20.42   | 0             |
|                            |           | 1               | 104       | 20.32   | 20.20   | 20.28   | 20.38   | 0             |
|                            |           | 50              | 0         | 19.89   | 19.80   | 19.83   | 19.93   | 1             |
|                            |           | 50              | 28        | 20.41   | 20.30   | 20.37   | 20.42   | 0             |
|                            |           | 50              | 56        | 19.80   | 19.70   | 19.77   | 19.85   | 1             |
|                            |           | 100             | 0         | 19.86   | 19.76   | 19.84   | 19.91   | 1             |
| BW                         | MCS Index | Channel         |           | 637668  | 640334  | 643000  | 645666  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 3565.02 | 3605.01 | 3645    | 3684.99 |               |
| 30M                        | QPSK      | 1               | 1         | 20.35   | 20.32   | 20.37   | 20.38   | 0             |
| BW                         | MCS Index | Channel         |           | 637334  | 640222  | 643110  | 646000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 3560.01 | 3603.33 | 3646.65 | 3690    |               |
| 20M                        | QPSK      | 1               | 1         | 20.34   | 20.27   | 20.35   | 20.40   | 0             |
| BW                         | MCS Index | Channel         |           | 637168  | 640168  | 643166  | 646166  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 3557.52 | 3602.52 | 3647.49 | 3692.49 |               |
| 15M                        | QPSK      | 1               | 1         | 20.31   | 20.21   | 20.28   | 20.36   | 0             |
| BW                         | MCS Index | Channel         |           | 637000  | 640110  | 643222  | 646332  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 3555    | 3601.65 | 3648.33 | 3694.98 |               |
| 10M                        | QPSK      | 1               | 1         | 20.29   | 20.13   | 20.24   | 20.30   | 0             |

| NR Conducted Power (Ant 0)  |           |                 |           |         |         |         |               |
|-----------------------------|-----------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 77 For 3450-3550MHz |           |                 |           |         |         |         |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                             |           | Channel         |           |         | 633334  |         |               |
|                             |           | Frequency (MHz) |           |         | 3500.01 |         |               |
| 100M                        | BPSK      | 1               | 1         |         | 24.58   |         | 0             |
| 100M                        | QPSK      | 1               | 1         |         | 24.63   |         | 0             |
|                             |           | 1               | 137       |         | 24.55   |         | 0             |
|                             |           | 1               | 271       |         | 24.59   |         | 0             |
|                             |           | 135             | 0         |         | 23.48   |         | 1             |
|                             |           | 135             | 69        |         | 24.39   |         | 0             |
|                             |           | 135             | 138       |         | 23.40   |         | 1             |
|                             |           | 270             | 0         |         | 23.44   |         | 1             |
| BW                          | MCS Index | Channel         |           | 633000  | 633334  | 633666  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3495    | 3500.01 | 3504.99 |               |
| 90M                         | QPSK      | 1               | 1         | 24.55   | 24.59   | 24.51   | 0             |
| BW                          | MCS Index | Channel         |           | 632468  | 633334  | 634000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3490.02 | 3500.01 | 3510    |               |
| 80M                         | QPSK      | 1               | 1         | 24.55   | 24.56   | 24.46   | 0             |
| BW                          | MCS Index | Channel         |           | 632334  | 633334  | 634332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3485.01 | 3500.01 | 3514.98 |               |
| 70M                         | QPSK      | 1               | 1         | 24.47   | 24.56   | 24.43   | 0             |
| BW                          | MCS Index | Channel         |           | 632000  | 633334  | 634666  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3480    | 3500.01 | 3519.99 |               |
| 60M                         | QPSK      | 1               | 1         | 24.38   | 24.47   | 24.41   | 0             |
| BW                          | MCS Index | Channel         |           | 631668  | 633334  | 635000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3475.02 | 3500.01 | 3525    |               |
| 50M                         | QPSK      | 1               | 1         | 24.33   | 24.40   | 24.35   | 0             |
| BW                          | MCS Index | Channel         |           | 631334  | 633334  | 635332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3470.01 | 3500.01 | 3529.98 |               |
| 40M                         | QPSK      | 1               | 1         | 24.35   | 24.45   | 24.38   | 0             |
| BW                          | MCS Index | Channel         |           | 631000  | 633334  | 635666  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3465    | 3500.01 | 3534.99 |               |
| 30M                         | QPSK      | 1               | 1         | 24.31   | 24.37   | 24.30   | 0             |
| BW                          | MCS Index | Channel         |           | 630834  | 633334  | 635832  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3462.51 | 3500.01 | 3537.48 |               |
| 25M                         | QPSK      | 1               | 1         | 24.25   | 24.40   | 24.29   | 0             |
| BW                          | MCS Index | Channel         |           | 630668  | 633334  | 636000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3460.02 | 3500.01 | 3540    |               |
| 20M                         | QPSK      | 1               | 1         | 24.24   | 24.37   | 24.20   | 0             |
| BW                          | MCS Index | Channel         |           | 630500  | 633334  | 636166  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3457.5  | 3500.01 | 3542.49 |               |
| 15M                         | QPSK      | 1               | 1         | 24.24   | 24.39   | 24.29   | 0             |
| BW                          | MCS Index | Channel         |           | 630334  | 633334  | 636332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3455.01 | 3500.01 | 3544.98 |               |
| 10M                         | QPSK      | 1               | 1         | 24.19   | 24.33   | 24.29   | 0             |

| NR Conducted Power (Ant 0)  |           |                 |           |         |         |        |         |         |               |
|-----------------------------|-----------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77 For 3700-3980MHz |           |                 |           |         |         |        |         |         |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low     | Mid-1   | Mid-2  | Mid-3   | High    | 3GPP MPR (dB) |
|                             |           | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                             |           | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                        | BPSK      | 1               | 1         | 24.56   | 24.72   | 24.78  | 24.85   | 24.88   | 0             |
| 100M                        | QPSK      | 1               | 1         | 24.61   | 24.78   | 24.85  | 24.91   | 24.94   | 0             |
|                             |           | 1               | 137       | 24.58   | 24.73   | 24.80  | 24.85   | 24.90   | 0             |
|                             |           | 1               | 271       | 24.51   | 24.65   | 24.72  | 24.77   | 24.85   | 0             |
|                             |           | 135             | 0         | 23.72   | 23.75   | 23.75  | 23.85   | 23.89   | 1             |
|                             |           | 135             | 69        | 24.49   | 24.53   | 24.63  | 24.65   | 24.68   | 0             |
|                             |           | 135             | 138       | 23.52   | 23.62   | 23.64  | 23.73   | 23.81   | 1             |
|                             |           | 270             | 0         | 23.70   | 23.74   | 23.84  | 23.75   | 23.85   | 1             |
| BW                          | MCS Index | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                         | QPSK      | 1               | 1         | 24.56   | 24.74   | 24.75  | 24.83   | 24.92   | 0             |
| BW                          | MCS Index | Channel         |           | 649334  | 652466  | 656000 | 659334  | 662466  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |               |
| 80M                         | QPSK      | 1               | 1         | 24.47   | 24.69   | 24.74  | 24.83   | 24.86   | 0             |
| BW                          | MCS Index | Channel         |           | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |               |
| 70M                         | QPSK      | 1               | 1         | 24.48   | 24.72   | 24.66  | 24.81   | 24.84   | 0             |
| BW                          | MCS Index | Channel         |           | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |               |
| 60M                         | QPSK      | 1               | 1         | 24.41   | 24.70   | 24.62  | 24.72   | 24.74   | 0             |
| BW                          | MCS Index | Channel         |           | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |               |
| 50M                         | QPSK      | 1               | 1         | 24.42   | 24.72   | 24.63  | 24.78   | 24.80   | 0             |
| BW                          | MCS Index | Channel         |           | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3720    | 3780    | 3840   | 3900    | 3960    |               |
| 40M                         | QPSK      | 1               | 1         | 24.41   | 24.66   | 24.57  | 24.74   | 24.76   | 0             |
| BW                          | MCS Index | Channel         |           | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |               |
| 30M                         | QPSK      | 1               | 1         | 24.38   | 24.56   | 24.50  | 24.65   | 24.70   | 0             |
| BW                          | MCS Index | Channel         |           | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |               |
| 25M                         | QPSK      | 1               | 1         | 24.32   | 24.59   | 24.56  | 24.67   | 24.72   | 0             |
| BW                          | MCS Index | Channel         |           | 647334  | 651666  | 656000 | 660246  | 664666  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |               |
| 20M                         | QPSK      | 1               | 1         | 24.30   | 24.51   | 24.47  | 24.57   | 24.65   | 0             |
| BW                          | MCS Index | Channel         |           | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |               |
| 15M                         | QPSK      | 1               | 1         | 24.26   | 24.50   | 24.36  | 24.53   | 24.59   | 0             |
| BW                          | MCS Index | Channel         |           | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |               |
| 10M                         | QPSK      | 1               | 1         | 24.35   | 24.54   | 24.43  | 24.61   | 24.62   | 0             |

| NR Conducted Power (Ant 0)       |           |                 |           |         |         |         |               |
|----------------------------------|-----------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 77 For 3450-3550MHz_HPUE |           |                 |           |         |         |         |               |
| BW                               | MCS Index | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                  |           | Channel         |           |         | 633334  |         |               |
|                                  |           | Frequency (MHz) |           |         | 3500.01 |         |               |
| 100M                             | BPSK      | 1               | 1         |         | 25.57   |         | 0             |
| 100M                             | QPSK      | 1               | 1         |         | 25.63   |         | 0             |
|                                  |           | 1               | 137       |         | 25.60   |         | 0             |
|                                  |           | 1               | 271       |         | 25.53   |         | 0             |
|                                  |           | 135             | 0         |         | 24.51   |         | 1             |
|                                  |           | 135             | 69        |         | 25.48   |         | 0             |
|                                  |           | 135             | 138       |         | 24.42   |         | 1             |
|                                  |           | 270             | 0         |         | 24.46   |         | 1             |
| BW                               | MCS Index | Channel         |           | 633000  | 633334  | 633666  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3495    | 3500.01 | 3504.99 |               |
| 90M                              | QPSK      | 1               | 1         | 25.51   | 25.60   | 25.57   | 0             |
| BW                               | MCS Index | Channel         |           | 632468  | 633334  | 634000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3490.02 | 3500.01 | 3510    |               |
| 80M                              | QPSK      | 1               | 1         | 25.42   | 25.52   | 25.49   | 0             |
| BW                               | MCS Index | Channel         |           | 632334  | 633334  | 634332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3485.01 | 3500.01 | 3514.98 |               |
| 70M                              | QPSK      | 1               | 1         | 25.43   | 25.57   | 25.53   | 0             |
| BW                               | MCS Index | Channel         |           | 632000  | 633334  | 634666  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3480    | 3500.01 | 3519.99 |               |
| 60M                              | QPSK      | 1               | 1         | 25.40   | 25.55   | 25.53   | 0             |
| BW                               | MCS Index | Channel         |           | 631668  | 633334  | 635000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3475.02 | 3500.01 | 3525    |               |
| 50M                              | QPSK      | 1               | 1         | 25.33   | 25.52   | 25.47   | 0             |
| BW                               | MCS Index | Channel         |           | 631334  | 633334  | 635332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3470.01 | 3500.01 | 3529.98 |               |
| 40M                              | QPSK      | 1               | 1         | 25.33   | 25.46   | 25.37   | 0             |
| BW                               | MCS Index | Channel         |           | 631000  | 633334  | 635666  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3465    | 3500.01 | 3534.99 |               |
| 30M                              | QPSK      | 1               | 1         | 25.28   | 25.47   | 25.44   | 0             |
| BW                               | MCS Index | Channel         |           | 630834  | 633334  | 635832  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3462.51 | 3500.01 | 3537.48 |               |
| 25M                              | QPSK      | 1               | 1         | 25.22   | 25.43   | 25.34   | 0             |
| BW                               | MCS Index | Channel         |           | 630668  | 633334  | 636000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3460.02 | 3500.01 | 3540    |               |
| 20M                              | QPSK      | 1               | 1         | 25.17   | 25.38   | 25.24   | 0             |
| BW                               | MCS Index | Channel         |           | 630500  | 633334  | 636166  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3457.5  | 3500.01 | 3542.49 |               |
| 15M                              | QPSK      | 1               | 1         | 25.17   | 25.32   | 25.15   | 0             |
| BW                               | MCS Index | Channel         |           | 630334  | 633334  | 636332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3455.01 | 3500.01 | 3544.98 |               |
| 10M                              | QPSK      | 1               | 1         | 25.07   | 25.29   | 25.23   | 0             |

| NR Conducted Power (Ant 0)       |           |                 |           |         |         |        |         |         |               |
|----------------------------------|-----------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77 For 3700-3980MHz_HPUE |           |                 |           |         |         |        |         |         |               |
| BW                               | MCS Index | RB Size         | RB Offset | Low     | Mid-1   | Mid-2  | Mid-3   | High    | 3GPP MPR (dB) |
|                                  |           | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                                  |           | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                             | BPSK      | 1               | 1         | 25.55   | 25.75   | 25.83  | 25.88   | 25.91   | 0             |
| 100M                             | QPSK      | 1               | 1         | 25.63   | 25.83   | 25.92  | 25.94   | 25.97   | 0             |
|                                  |           | 1               | 137       | 25.60   | 25.80   | 25.84  | 25.88   | 25.90   | 0             |
|                                  |           | 1               | 271       | 25.54   | 25.75   | 25.82  | 25.85   | 25.93   | 0             |
|                                  |           | 135             | 0         | 24.73   | 24.74   | 24.75  | 24.77   | 24.86   | 1             |
|                                  |           | 135             | 69        | 25.55   | 25.60   | 25.61  | 25.69   | 25.75   | 0             |
|                                  |           | 135             | 138       | 24.59   | 24.59   | 24.65  | 24.69   | 24.78   | 1             |
|                                  |           | 270             | 0         | 24.68   | 24.71   | 24.77  | 24.78   | 24.84   | 1             |
| BW                               | MCS Index | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                              | QPSK      | 1               | 1         | 25.55   | 25.83   | 25.88  | 25.84   | 25.89   | 0             |
| BW                               | MCS Index | Channel         |           | 649334  | 652466  | 656000 | 659334  | 662466  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |               |
| 80M                              | QPSK      | 1               | 1         | 25.56   | 25.80   | 25.87  | 25.89   | 25.92   | 0             |
| BW                               | MCS Index | Channel         |           | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |               |
| 70M                              | QPSK      | 1               | 1         | 25.52   | 25.72   | 25.82  | 25.80   | 25.86   | 0             |
| BW                               | MCS Index | Channel         |           | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |               |
| 60M                              | QPSK      | 1               | 1         | 25.51   | 25.71   | 25.78  | 25.76   | 25.81   | 0             |
| BW                               | MCS Index | Channel         |           | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |               |
| 50M                              | QPSK      | 1               | 1         | 25.45   | 25.70   | 25.74  | 25.73   | 25.76   | 0             |
| BW                               | MCS Index | Channel         |           | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3720    | 3780    | 3840   | 3900    | 3960    |               |
| 40M                              | QPSK      | 1               | 1         | 25.44   | 25.71   | 25.69  | 25.73   | 25.79   | 0             |
| BW                               | MCS Index | Channel         |           | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |               |
| 30M                              | QPSK      | 1               | 1         | 25.43   | 25.68   | 25.60  | 25.64   | 25.77   | 0             |
| BW                               | MCS Index | Channel         |           | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |               |
| 25M                              | QPSK      | 1               | 1         | 25.37   | 25.60   | 25.50  | 25.56   | 25.68   | 0             |
| BW                               | MCS Index | Channel         |           | 647334  | 651666  | 656000 | 660246  | 664666  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |               |
| 20M                              | QPSK      | 1               | 1         | 25.28   | 25.51   | 25.47  | 25.51   | 25.62   | 0             |
| BW                               | MCS Index | Channel         |           | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |               |
| 15M                              | QPSK      | 1               | 1         | 25.29   | 25.55   | 25.47  | 25.46   | 25.64   | 0             |
| BW                               | MCS Index | Channel         |           | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |               |
| 10M                              | QPSK      | 1               | 1         | 25.21   | 25.46   | 25.37  | 25.48   | 25.52   | 0             |

| NR Conducted Power (Ant 0)   |           |                 |           |         |         |         |               |
|------------------------------|-----------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 78 For 3450-3550 MHz |           |                 |           |         |         |         |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                              |           | Channel         |           |         | 633332  |         |               |
|                              |           | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                         | BPSK      | 1               | 1         |         | 24.37   |         | 0             |
| 100M                         | QPSK      | 1               | 1         |         | 24.42   |         | 0             |
|                              |           | 1               | 137       |         | 24.38   |         | 0             |
|                              |           | 1               | 271       |         | 24.31   |         | 0             |
|                              |           | 135             | 0         |         | 23.35   |         | 1             |
|                              |           | 135             | 69        |         | 24.26   |         | 0             |
|                              |           | 135             | 138       |         | 23.27   |         | 1             |
|                              |           | 270             | 0         |         | 23.31   |         | 1             |
| BW                           | MCS Index | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                          | QPSK      | 1               | 1         | 24.31   | 24.37   | 24.26   | 0             |
| BW                           | MCS Index | Channel         |           | 632468  | 633332  | 634000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                          | QPSK      | 1               | 1         | 24.30   | 24.34   | 24.21   | 0             |
| BW                           | MCS Index | Channel         |           | 632334  | 633332  | 634332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3485.01 | 3499.98 | 3514.98 |               |
| 70M                          | QPSK      | 1               | 1         | 24.28   | 24.30   | 24.17   | 0             |
| BW                           | MCS Index | Channel         |           | 632000  | 633332  | 634666  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3480    | 3499.98 | 3519.99 |               |
| 60M                          | QPSK      | 1               | 1         | 24.31   | 24.32   | 24.21   | 0             |
| BW                           | MCS Index | Channel         |           | 631668  | 633332  | 635000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3475.02 | 3499.98 | 3525    |               |
| 50M                          | QPSK      | 1               | 1         | 24.24   | 24.28   | 24.16   | 0             |
| BW                           | MCS Index | Channel         |           | 631334  | 633332  | 635332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3470.01 | 3499.98 | 3529.98 |               |
| 40M                          | QPSK      | 1               | 1         | 24.20   | 24.26   | 24.14   | 0             |
| BW                           | MCS Index | Channel         |           | 631000  | 633332  | 635666  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3465    | 3499.98 | 3534.99 |               |
| 30M                          | QPSK      | 1               | 1         | 24.25   | 24.27   | 24.16   | 0             |
| BW                           | MCS Index | Channel         |           | 630834  | 633332  | 635832  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3462.51 | 3499.98 | 3537.48 |               |
| 25M                          | QPSK      | 1               | 1         | 24.20   | 24.23   | 24.14   | 0             |
| BW                           | MCS Index | Channel         |           | 630668  | 633332  | 636000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3460.02 | 3499.98 | 3540    |               |
| 20M                          | QPSK      | 1               | 1         | 24.15   | 24.18   | 24.11   | 0             |
| BW                           | MCS Index | Channel         |           | 630500  | 633332  | 636166  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3457.5  | 3499.98 | 3542.49 |               |
| 15M                          | QPSK      | 1               | 1         | 24.18   | 24.22   | 24.12   | 0             |
| BW                           | MCS Index | Channel         |           | 630334  | 633332  | 636332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3455.01 | 3499.98 | 3544.98 |               |
| 10M                          | QPSK      | 1               | 1         | 24.16   | 24.18   | 24.07   | 0             |

| NR Conducted Power (Ant 0)   |           |                 |           |         |        |         |               |
|------------------------------|-----------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78 For 3700-3800 MHz |           |                 |           |         |        |         |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                              |           | Channel         |           |         | 650000 |         |               |
|                              |           | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                         | BPSK      | 1               | 1         |         | 24.62  |         | 0             |
| 100M                         | QPSK      | 1               | 1         |         | 24.72  |         | 0             |
|                              |           | 1               | 137       |         | 24.61  |         | 0             |
|                              |           | 1               | 271       |         | 24.65  |         | 0             |
|                              |           | 135             | 0         |         | 23.62  |         | 1             |
|                              |           | 135             | 69        |         | 24.62  |         | 0             |
|                              |           | 135             | 138       |         | 23.58  |         | 1             |
|                              |           | 270             | 0         |         | 23.52  |         | 1             |
| BW                           | MCS Index | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                          | QPSK      | 1               | 1         | 24.62   | 24.67  | 24.55   | 0             |
| BW                           | MCS Index | Channel         |           | 649334  | 650000 | 650666  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3740.01 | 3750   | 3759.99 |               |
| 80M                          | QPSK      | 1               | 1         | 24.60   | 24.62  | 24.52   | 0             |
| BW                           | MCS Index | Channel         |           | 649000  | 650000 | 651000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3735    | 3750   | 3765    |               |
| 70M                          | QPSK      | 1               | 1         | 24.57   | 24.64  | 24.50   | 0             |
| BW                           | MCS Index | Channel         |           | 648668  | 650000 | 651332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3730.02 | 3750   | 3769.98 |               |
| 60M                          | QPSK      | 1               | 1         | 24.57   | 24.60  | 24.48   | 0             |
| BW                           | MCS Index | Channel         |           | 648334  | 650000 | 651666  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3725.01 | 3750   | 3774.99 |               |
| 50M                          | QPSK      | 1               | 1         | 24.54   | 24.57  | 24.44   | 0             |
| BW                           | MCS Index | Channel         |           | 648000  | 650000 | 652000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3720    | 3750   | 3780    |               |
| 40M                          | QPSK      | 1               | 1         | 24.49   | 24.52  | 24.40   | 0             |
| BW                           | MCS Index | Channel         |           | 647668  | 650000 | 652332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3715.02 | 3750   | 3784.98 |               |
| 30M                          | QPSK      | 1               | 1         | 24.45   | 24.51  | 24.40   | 0             |
| BW                           | MCS Index | Channel         |           | 647500  | 650000 | 652500  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3712.5  | 3750   | 3787.5  |               |
| 25M                          | QPSK      | 1               | 1         | 24.45   | 24.47  | 24.37   | 0             |
| BW                           | MCS Index | Channel         |           | 647334  | 650000 | 652466  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3710.01 | 3750   | 3789.99 |               |
| 20M                          | QPSK      | 1               | 1         | 24.43   | 24.45  | 24.33   | 0             |
| BW                           | MCS Index | Channel         |           | 647168  | 650000 | 652832  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3707.52 | 3750   | 3792.48 |               |
| 15M                          | QPSK      | 1               | 1         | 24.38   | 24.41  | 24.29   | 0             |
| BW                           | MCS Index | Channel         |           | 647000  | 650000 | 653000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3705    | 3750   | 3795    |               |
| 10M                          | QPSK      | 1               | 1         | 24.35   | 24.38  | 24.28   | 0             |

| NR Conducted Power (Ant 0)        |           |                 |           |         |         |         |               |
|-----------------------------------|-----------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 78 For 3450-3550 MHz_HPUE |           |                 |           |         |         |         |               |
| BW                                | MCS Index | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                   |           | Channel         |           |         | 633332  |         |               |
|                                   |           | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                              | BPSK      | 1               | 1         |         | 25.46   |         | 0             |
| 100M                              | QPSK      | 1               | 1         |         | 25.52   |         | 0             |
|                                   |           | 1               | 137       |         | 25.48   |         | 0             |
|                                   |           | 1               | 271       |         | 25.42   |         | 0             |
|                                   |           | 135             | 0         |         | 24.37   |         | 1             |
|                                   |           | 135             | 69        |         | 25.26   |         | 0             |
|                                   |           | 135             | 138       |         | 24.32   |         | 1             |
|                                   |           | 270             | 0         |         | 24.26   |         | 1             |
| BW                                | MCS Index | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                               | QPSK      | 1               | 1         | 25.41   | 25.48   | 25.33   | 0             |
| BW                                | MCS Index | Channel         |           | 632468  | 633332  | 634000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                               | QPSK      | 1               | 1         | 25.41   | 25.43   | 25.29   | 0             |
| BW                                | MCS Index | Channel         |           | 632334  | 633332  | 634332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3485.01 | 3499.98 | 3514.98 |               |
| 70M                               | QPSK      | 1               | 1         | 25.40   | 25.46   | 25.28   | 0             |
| BW                                | MCS Index | Channel         |           | 632000  | 633332  | 634666  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3480    | 3499.98 | 3519.99 |               |
| 60M                               | QPSK      | 1               | 1         | 25.37   | 25.40   | 25.24   | 0             |
| BW                                | MCS Index | Channel         |           | 631668  | 633332  | 635000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3475.02 | 3499.98 | 3525    |               |
| 50M                               | QPSK      | 1               | 1         | 25.32   | 25.36   | 25.23   | 0             |
| BW                                | MCS Index | Channel         |           | 631334  | 633332  | 635332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3470.01 | 3499.98 | 3529.98 |               |
| 40M                               | QPSK      | 1               | 1         | 25.32   | 25.34   | 25.21   | 0             |
| BW                                | MCS Index | Channel         |           | 631000  | 633332  | 635666  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3465    | 3499.98 | 3534.99 |               |
| 30M                               | QPSK      | 1               | 1         | 25.28   | 25.30   | 25.20   | 0             |
| BW                                | MCS Index | Channel         |           | 630834  | 633332  | 635832  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3462.51 | 3499.98 | 3537.48 |               |
| 25M                               | QPSK      | 1               | 1         | 25.23   | 25.25   | 25.19   | 0             |
| BW                                | MCS Index | Channel         |           | 630668  | 633332  | 636000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3460.02 | 3499.98 | 3540    |               |
| 20M                               | QPSK      | 1               | 1         | 25.28   | 25.29   | 25.16   | 0             |
| BW                                | MCS Index | Channel         |           | 630500  | 633332  | 636166  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3457.5  | 3499.98 | 3542.49 |               |
| 15M                               | QPSK      | 1               | 1         | 25.19   | 25.24   | 25.16   | 0             |
| BW                                | MCS Index | Channel         |           | 630334  | 633332  | 636332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3455.01 | 3499.98 | 3544.98 |               |
| 10M                               | QPSK      | 1               | 1         | 25.25   | 25.27   | 25.15   | 0             |

| NR Conducted Power (Ant 0)        |           |                 |           |         |        |         |               |
|-----------------------------------|-----------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78 For 3700-3800 MHz_HPUE |           |                 |           |         |        |         |               |
| BW                                | MCS Index | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                                   |           | Channel         |           |         | 650000 |         |               |
|                                   |           | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                              | BPSK      | 1               | 1         |         | 25.46  |         | 0             |
| 100M                              | QPSK      | 1               | 1         |         | 25.53  |         | 0             |
|                                   |           | 1               | 137       |         | 25.47  |         | 0             |
|                                   |           | 1               | 271       |         | 25.41  |         | 0             |
|                                   |           | 135             | 0         |         | 24.49  |         | 1             |
|                                   |           | 135             | 69        |         | 25.47  |         | 0             |
|                                   |           | 135             | 138       |         | 24.44  |         | 1             |
|                                   |           | 270             | 0         |         | 24.36  |         | 1             |
| BW                                | MCS Index | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                               | QPSK      | 1               | 1         | 25.41   | 25.46  | 25.36   | 0             |
| BW                                | MCS Index | Channel         |           | 649334  | 650000 | 650666  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3740.01 | 3750   | 3759.99 |               |
| 80M                               | QPSK      | 1               | 1         | 25.40   | 25.43  | 25.34   | 0             |
| BW                                | MCS Index | Channel         |           | 649000  | 650000 | 651000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3735    | 3750   | 3765    |               |
| 70M                               | QPSK      | 1               | 1         | 25.37   | 25.40  | 25.32   | 0             |
| BW                                | MCS Index | Channel         |           | 648668  | 650000 | 651332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3730.02 | 3750   | 3769.98 |               |
| 60M                               | QPSK      | 1               | 1         | 25.35   | 25.37  | 25.29   | 0             |
| BW                                | MCS Index | Channel         |           | 648334  | 650000 | 651666  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3725.01 | 3750   | 3774.99 |               |
| 50M                               | QPSK      | 1               | 1         | 25.29   | 25.32  | 25.23   | 0             |
| BW                                | MCS Index | Channel         |           | 648000  | 650000 | 652000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3720    | 3750   | 3780    |               |
| 40M                               | QPSK      | 1               | 1         | 25.34   | 25.35  | 25.27   | 0             |
| BW                                | MCS Index | Channel         |           | 647668  | 650000 | 652332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3715.02 | 3750   | 3784.98 |               |
| 30M                               | QPSK      | 1               | 1         | 25.24   | 25.27  | 25.19   | 0             |
| BW                                | MCS Index | Channel         |           | 647500  | 650000 | 652500  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3712.5  | 3750   | 3787.5  |               |
| 25M                               | QPSK      | 1               | 1         | 25.25   | 25.32  | 25.19   | 0             |
| BW                                | MCS Index | Channel         |           | 647334  | 650000 | 652466  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3710.01 | 3750   | 3789.99 |               |
| 20M                               | QPSK      | 1               | 1         | 25.24   | 25.29  | 25.16   | 0             |
| BW                                | MCS Index | Channel         |           | 647168  | 650000 | 652832  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3707.52 | 3750   | 3792.48 |               |
| 15M                               | QPSK      | 1               | 1         | 25.22   | 25.26  | 25.16   | 0             |
| BW                                | MCS Index | Channel         |           | 647000  | 650000 | 653000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3705    | 3750   | 3795    |               |
| 10M                               | QPSK      | 1               | 1         | 25.19   | 25.23  | 25.13   | 0             |

| LTE Conducted Power (Ant 2) |           |                 |           |        |       |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 2                  |           |                 |           |        |       |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 18700  | 18900 | 19100  |               |
|                             |           | Frequency (MHz) |           | 1860   | 1880  | 1900   |               |
| 20M                         | QPSK      | 1               | 0         | 23.28  | 23.23 | 23.21  | 0             |
|                             |           | 1               | 50        | 23.10  | 23.09 | 23.05  | 0             |
|                             |           | 1               | 99        | 23.08  | 23.13 | 23.01  | 0             |
|                             |           | 50              | 0         | 22.21  | 22.01 | 21.89  | 1             |
|                             |           | 50              | 25        | 22.19  | 22.15 | 22.10  | 1             |
|                             |           | 50              | 50        | 22.10  | 22.10 | 22.05  | 1             |
|                             |           | 100             | 0         | 22.19  | 22.13 | 22.15  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.20  | 22.21 | 22.19  | 1             |
|                             |           | 1               | 50        | 22.22  | 22.13 | 22.11  | 1             |
|                             |           | 1               | 99        | 22.19  | 22.04 | 22.15  | 1             |
|                             |           | 50              | 0         | 21.26  | 21.07 | 21.04  | 2             |
|                             |           | 50              | 25        | 21.19  | 21.14 | 21.11  | 2             |
|                             |           | 50              | 50        | 21.09  | 21.16 | 21.08  | 2             |
|                             |           | 100             | 0         | 21.16  | 21.22 | 21.12  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.09  | 21.21 | 21.11  | 2             |
|                             |           | 1               | 50        | 21.18  | 21.05 | 21.08  | 2             |
|                             |           | 1               | 99        | 21.12  | 21.10 | 21.07  | 2             |
|                             |           | 50              | 0         | 20.11  | 20.16 | 20.05  | 3             |
|                             |           | 50              | 25        | 20.23  | 20.22 | 20.19  | 3             |
|                             |           | 50              | 50        | 20.12  | 20.09 | 20.09  | 3             |
|                             |           | 100             | 0         | 20.13  | 20.08 | 20.08  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.12  | 18.18 | 18.17  | 5             |
|                             |           | 1               | 50        | 18.23  | 18.22 | 18.18  | 5             |
|                             |           | 1               | 99        | 18.26  | 18.13 | 18.15  | 5             |
|                             |           | 50              | 0         | 18.23  | 18.19 | 18.13  | 5             |
|                             |           | 50              | 25        | 18.14  | 18.1  | 18.20  | 5             |
|                             |           | 50              | 50        | 18.09  | 18.21 | 18.18  | 5             |
|                             |           | 100             | 0         | 18.17  | 18.04 | 18.20  | 5             |
| BW                          | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                         | QPSK      | 1               | 0         | 23.23  | 23.14 | 23.14  | 0             |
|                             |           | 1               | 37        | 23.10  | 23.08 | 22.95  | 0             |
|                             |           | 1               | 74        | 23.12  | 23.00 | 23.00  | 0             |
|                             |           | 36              | 0         | 22.13  | 22.16 | 22.12  | 1             |
|                             |           | 36              | 19        | 22.14  | 22.14 | 22.05  | 1             |
|                             |           | 36              | 39        | 22.11  | 22.07 | 22.02  | 1             |
|                             |           | 75              | 0         | 22.16  | 22.12 | 22.07  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.22  | 22.17 | 22.09  | 1             |
|                             |           | 1               | 37        | 22.21  | 22.05 | 21.96  | 1             |
|                             |           | 1               | 74        | 22.14  | 22.18 | 22.10  | 1             |
|                             |           | 36              | 0         | 21.23  | 21.05 | 20.98  | 2             |
|                             |           | 36              | 19        | 21.19  | 21.05 | 20.97  | 2             |
|                             |           | 36              | 39        | 21.16  | 21.17 | 21.09  | 2             |
|                             |           | 75              | 0         | 21.14  | 21.03 | 21.00  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.15  | 21.18 | 21.07  | 2             |
|                             |           | 1               | 37        | 21.18  | 21.17 | 21.07  | 2             |
|                             |           | 1               | 74        | 21.11  | 21.17 | 21.04  | 2             |
|                             |           | 36              | 0         | 20.12  | 20.11 | 19.98  | 3             |
|                             |           | 36              | 19        | 20.06  | 20.09 | 20.12  | 3             |
|                             |           | 36              | 39        | 20.11  | 20.09 | 20.05  | 3             |
|                             |           | 75              | 0         | 20.13  | 20.04 | 19.96  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.09  | 18.18 | 18.02  | 5             |
|                             |           | 1               | 37        | 18.21  | 18.07 | 18.08  | 5             |
|                             |           | 1               | 74        | 18.18  | 18.01 | 18.13  | 5             |
|                             |           | 36              | 0         | 18.23  | 18.05 | 18.01  | 5             |
|                             |           | 36              | 19        | 18.13  | 18.06 | 18.07  | 5             |
|                             |           | 36              | 39        | 18.12  | 18.15 | 17.97  | 5             |
|                             |           | 75              | 0         | 18.15  | 18.14 | 18.04  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |       |        |          |
|-----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                  |           |                 |    |        |       |        |          |
| BW                          | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                         | QPSK      | 1               | 0  | 23.19  | 23.15 | 23.14  | 0        |
|                             |           | 1               | 24 | 23.09  | 23.11 | 23.00  | 0        |
|                             |           | 1               | 49 | 23.10  | 23.08 | 23.04  | 0        |
|                             |           | 25              | 0  | 22.12  | 22.16 | 22.11  | 1        |
|                             |           | 25              | 12 | 22.13  | 22.13 | 22.09  | 1        |
|                             |           | 25              | 25 | 22.12  | 22.05 | 22.01  | 1        |
|                             |           | 50              | 0  | 22.14  | 22.13 | 22.07  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 22.16  | 22.15 | 21.96  | 1        |
|                             |           | 1               | 24 | 22.10  | 22.19 | 22.09  | 1        |
|                             |           | 1               | 49 | 22.13  | 22.16 | 22.04  | 1        |
|                             |           | 25              | 0  | 21.22  | 21.08 | 21.13  | 2        |
|                             |           | 25              | 12 | 21.08  | 21.15 | 21.01  | 2        |
|                             |           | 25              | 25 | 21.12  | 21.11 | 20.96  | 2        |
|                             |           | 50              | 0  | 21.16  | 21.09 | 20.96  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 21.11  | 21.08 | 21.00  | 2        |
|                             |           | 1               | 24 | 21.09  | 21.17 | 20.99  | 2        |
|                             |           | 1               | 49 | 21.09  | 21.04 | 20.96  | 2        |
|                             |           | 25              | 0  | 20.06  | 20.17 | 20.02  | 3        |
|                             |           | 25              | 12 | 20.15  | 20.01 | 19.97  | 3        |
|                             |           | 25              | 25 | 20.21  | 20.02 | 20.11  | 3        |
|                             |           | 50              | 0  | 20.21  | 20.17 | 20.06  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 18.14  | 18.11 | 18.05  | 5        |
|                             |           | 1               | 24 | 18.23  | 18.16 | 18.07  | 5        |
|                             |           | 1               | 49 | 18.20  | 18.01 | 18.10  | 5        |
|                             |           | 25              | 0  | 18.15  | 18.01 | 18.10  | 5        |
|                             |           | 25              | 12 | 18.07  | 18.07 | 17.98  | 5        |
|                             |           | 25              | 25 | 18.10  | 18.15 | 18.03  | 5        |
|                             |           | 50              | 0  | 18.08  | 18.16 | 18.03  | 5        |
| BW                          | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.25  | 23.20 | 23.08  | 0        |
|                             |           | 1               | 12 | 23.14  | 23.05 | 22.96  | 0        |
|                             |           | 1               | 24 | 23.11  | 23.09 | 23.01  | 0        |
|                             |           | 12              | 0  | 22.20  | 22.18 | 22.12  | 1        |
|                             |           | 12              | 6  | 22.19  | 22.13 | 22.06  | 1        |
|                             |           | 12              | 13 | 22.08  | 22.07 | 21.97  | 1        |
|                             |           | 25              | 0  | 22.14  | 22.09 | 22.09  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.18  | 22.12 | 22.11  | 1        |
|                             |           | 1               | 12 | 22.24  | 22.05 | 22.03  | 1        |
|                             |           | 1               | 24 | 22.20  | 22.12 | 22.04  | 1        |
|                             |           | 12              | 0  | 21.12  | 21.16 | 21.10  | 2        |
|                             |           | 12              | 6  | 21.20  | 21.03 | 21.02  | 2        |
|                             |           | 12              | 13 | 21.07  | 21.16 | 21.08  | 2        |
|                             |           | 25              | 0  | 21.09  | 21.19 | 21.01  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.16  | 21.17 | 21.08  | 2        |
|                             |           | 1               | 12 | 21.18  | 21.15 | 21.11  | 2        |
|                             |           | 1               | 24 | 21.09  | 21.10 | 20.98  | 2        |
|                             |           | 12              | 0  | 20.14  | 20.02 | 20.13  | 3        |
|                             |           | 12              | 6  | 20.18  | 20.01 | 20.10  | 3        |
|                             |           | 12              | 13 | 20.20  | 20.01 | 20.12  | 3        |
|                             |           | 25              | 0  | 20.20  | 20.18 | 20.01  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.16  | 18.18 | 18.01  | 5        |
|                             |           | 1               | 12 | 18.07  | 18.02 | 17.98  | 5        |
|                             |           | 1               | 24 | 18.12  | 18.15 | 18.08  | 5        |
|                             |           | 12              | 0  | 18.11  | 18.17 | 18.03  | 5        |
|                             |           | 12              | 6  | 18.18  | 18.01 | 18.01  | 5        |
|                             |           | 12              | 13 | 18.09  | 18.17 | 18.12  | 5        |
|                             |           | 25              | 0  | 18.21  | 18.10 | 18.01  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |    |        |       |        |          |
|-----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                  |           |                 |    |        |       |        |          |
| BW                          | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.21  | 23.17 | 23.11  | 0        |
|                             |           | 1               | 7  | 23.07  | 23.08 | 22.99  | 0        |
|                             |           | 1               | 14 | 23.15  | 23.05 | 22.95  | 0        |
|                             |           | 8               | 0  | 22.13  | 22.16 | 22.10  | 1        |
|                             |           | 8               | 3  | 22.14  | 22.14 | 22.09  | 1        |
|                             |           | 8               | 7  | 22.10  | 22.03 | 22.02  | 1        |
|                             |           | 15              | 0  | 22.09  | 22.10 | 22.09  | 1        |
| 3M                          | 16QAM     | 1               | 0  | 22.19  | 22.04 | 22.07  | 1        |
|                             |           | 1               | 7  | 22.12  | 22.01 | 22.11  | 1        |
|                             |           | 1               | 14 | 22.16  | 22.11 | 21.98  | 1        |
|                             |           | 8               | 0  | 21.23  | 21.04 | 21.05  | 2        |
|                             |           | 8               | 3  | 21.17  | 21.09 | 21.10  | 2        |
|                             |           | 8               | 7  | 21.23  | 21.04 | 21.10  | 2        |
|                             |           | 15              | 0  | 21.20  | 21.07 | 21.05  | 2        |
| 3M                          | 64QAM     | 1               | 0  | 21.13  | 21.13 | 21.11  | 2        |
|                             |           | 1               | 7  | 21.11  | 21.15 | 21.12  | 2        |
|                             |           | 1               | 14 | 21.12  | 21.06 | 21.03  | 2        |
|                             |           | 8               | 0  | 20.21  | 20.11 | 20.10  | 3        |
|                             |           | 8               | 3  | 20.16  | 20.02 | 20.11  | 3        |
|                             |           | 8               | 7  | 20.08  | 20.02 | 19.96  | 3        |
|                             |           | 15              | 0  | 20.18  | 20.04 | 20.01  | 3        |
| 3M                          | 256QAM    | 1               | 0  | 18.16  | 18.13 | 18.04  | 5        |
|                             |           | 1               | 7  | 18.23  | 18.15 | 18.05  | 5        |
|                             |           | 1               | 14 | 18.07  | 18.11 | 17.98  | 5        |
|                             |           | 8               | 0  | 18.13  | 18.14 | 18.01  | 5        |
|                             |           | 8               | 3  | 18.13  | 18.02 | 18.05  | 5        |
|                             |           | 8               | 7  | 18.09  | 18.07 | 18.06  | 5        |
|                             |           | 15              | 0  | 18.15  | 18.09 | 18.10  | 5        |
| BW                          | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                        | QPSK      | 1               | 0  | 23.17  | 23.13 | 23.11  | 0        |
|                             |           | 1               | 2  | 23.11  | 23.02 | 23.04  | 0        |
|                             |           | 1               | 5  | 23.13  | 23.05 | 23.04  | 0        |
|                             |           | 3               | 0  | 23.14  | 23.09 | 23.00  | 0        |
|                             |           | 3               | 1  | 23.07  | 23.05 | 22.96  | 0        |
|                             |           | 3               | 3  | 23.10  | 23.00 | 22.98  | 0        |
|                             |           | 6               | 0  | 22.08  | 22.05 | 22.01  | 1        |
| 1.4M                        | 16QAM     | 1               | 0  | 22.08  | 22.08 | 22.04  | 1        |
|                             |           | 1               | 2  | 22.14  | 22.07 | 21.97  | 1        |
|                             |           | 1               | 5  | 22.06  | 22.05 | 22.01  | 1        |
|                             |           | 3               | 0  | 22.06  | 22.05 | 22.01  | 1        |
|                             |           | 3               | 1  | 22.10  | 22.08 | 21.97  | 1        |
|                             |           | 3               | 3  | 22.14  | 22.03 | 22.00  | 1        |
|                             |           | 6               | 0  | 21.12  | 21.08 | 21.02  | 2        |
| 1.4M                        | 64QAM     | 1               | 0  | 21.14  | 21.06 | 21.01  | 2        |
|                             |           | 1               | 2  | 21.13  | 21.08 | 20.99  | 2        |
|                             |           | 1               | 5  | 21.12  | 21.09 | 20.99  | 2        |
|                             |           | 3               | 0  | 21.08  | 21.04 | 20.99  | 2        |
|                             |           | 3               | 1  | 21.10  | 21.02 | 21.04  | 2        |
|                             |           | 3               | 3  | 21.13  | 21.06 | 21.02  | 2        |
|                             |           | 6               | 0  | 20.13  | 20.05 | 19.96  | 3        |
| 1.4M                        | 256QAM    | 1               | 0  | 18.08  | 18.09 | 18.00  | 5        |
|                             |           | 1               | 2  | 18.14  | 18.09 | 17.99  | 5        |
|                             |           | 1               | 5  | 18.11  | 18.02 | 18.03  | 5        |
|                             |           | 3               | 0  | 18.08  | 18.02 | 17.96  | 5        |
|                             |           | 3               | 1  | 18.13  | 18.08 | 17.96  | 5        |
|                             |           | 3               | 3  | 18.11  | 18.07 | 18.00  | 5        |
|                             |           | 6               | 0  | 18.07  | 18.04 | 18.01  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 23.50  | 23.48  | 23.35  | 0             |
|                             |           | 1               | 50        | 23.41  | 23.33  | 23.15  | 0             |
|                             |           | 1               | 99        | 23.40  | 23.30  | 23.16  | 0             |
|                             |           | 50              | 0         | 22.46  | 22.44  | 22.33  | 1             |
|                             |           | 50              | 25        | 22.41  | 22.42  | 22.26  | 1             |
|                             |           | 50              | 50        | 22.37  | 22.35  | 22.21  | 1             |
|                             |           | 100             | 0         | 22.41  | 22.36  | 22.27  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.41  | 22.30  | 22.21  | 1             |
|                             |           | 1               | 50        | 22.44  | 22.42  | 22.33  | 1             |
|                             |           | 1               | 99        | 22.48  | 22.46  | 22.24  | 1             |
|                             |           | 50              | 0         | 21.36  | 21.43  | 21.32  | 2             |
|                             |           | 50              | 25        | 21.36  | 21.40  | 21.25  | 2             |
|                             |           | 50              | 50        | 21.43  | 21.45  | 21.28  | 2             |
|                             |           | 100             | 0         | 21.31  | 21.45  | 21.33  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.47  | 21.32  | 21.27  | 2             |
|                             |           | 1               | 50        | 21.35  | 21.29  | 21.16  | 2             |
|                             |           | 1               | 99        | 21.36  | 21.31  | 21.24  | 2             |
|                             |           | 50              | 0         | 20.34  | 20.34  | 20.23  | 3             |
|                             |           | 50              | 25        | 20.43  | 20.30  | 20.26  | 3             |
|                             |           | 50              | 50        | 20.35  | 20.31  | 20.28  | 3             |
|                             |           | 100             | 0         | 20.39  | 20.45  | 20.27  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.38  | 18.29  | 18.16  | 5             |
|                             |           | 1               | 50        | 18.40  | 18.35  | 18.18  | 5             |
|                             |           | 1               | 99        | 18.44  | 18.45  | 18.16  | 5             |
|                             |           | 50              | 0         | 18.34  | 18.47  | 18.23  | 5             |
|                             |           | 50              | 25        | 18.31  | 18.30  | 18.34  | 5             |
|                             |           | 50              | 50        | 18.41  | 18.37  | 18.33  | 5             |
|                             |           | 100             | 0         | 18.36  | 18.31  | 18.22  | 5             |
| BW                          | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                         | QPSK      | 1               | 0         | 23.43  | 23.41  | 23.29  | 0             |
|                             |           | 1               | 37        | 23.31  | 23.30  | 23.11  | 0             |
|                             |           | 1               | 74        | 23.31  | 23.27  | 23.20  | 0             |
|                             |           | 36              | 0         | 22.44  | 22.40  | 22.28  | 1             |
|                             |           | 36              | 19        | 22.35  | 22.35  | 22.20  | 1             |
|                             |           | 36              | 39        | 22.31  | 22.29  | 22.14  | 1             |
|                             |           | 75              | 0         | 22.40  | 22.35  | 22.22  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.45  | 22.32  | 22.24  | 1             |
|                             |           | 1               | 37        | 22.27  | 22.42  | 22.28  | 1             |
|                             |           | 1               | 74        | 22.35  | 22.25  | 22.22  | 1             |
|                             |           | 36              | 0         | 21.37  | 21.29  | 21.14  | 2             |
|                             |           | 36              | 19        | 21.37  | 21.37  | 21.12  | 2             |
|                             |           | 36              | 39        | 21.40  | 21.40  | 21.14  | 2             |
|                             |           | 75              | 0         | 21.31  | 21.24  | 21.26  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.29  | 21.31  | 21.22  | 2             |
|                             |           | 1               | 37        | 21.31  | 21.30  | 21.29  | 2             |
|                             |           | 1               | 74        | 21.39  | 21.25  | 21.19  | 2             |
|                             |           | 36              | 0         | 20.34  | 20.32  | 20.18  | 3             |
|                             |           | 36              | 19        | 20.30  | 20.29  | 20.17  | 3             |
|                             |           | 36              | 39        | 20.39  | 20.29  | 20.18  | 3             |
|                             |           | 75              | 0         | 20.33  | 20.36  | 20.25  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.33  | 18.26  | 18.23  | 5             |
|                             |           | 1               | 37        | 18.45  | 18.40  | 18.29  | 5             |
|                             |           | 1               | 74        | 18.29  | 18.31  | 18.21  | 5             |
|                             |           | 36              | 0         | 18.28  | 18.31  | 18.17  | 5             |
|                             |           | 36              | 19        | 18.37  | 18.35  | 18.27  | 5             |
|                             |           | 36              | 39        | 18.34  | 18.32  | 18.15  | 5             |
|                             |           | 75              | 0         | 18.38  | 18.34  | 18.28  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                  |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                         | QPSK      | 1               | 0  | 23.42  | 23.36  | 23.24  | 0        |
|                             |           | 1               | 24 | 23.36  | 23.26  | 23.15  | 0        |
|                             |           | 1               | 49 | 23.28  | 23.33  | 23.15  | 0        |
|                             |           | 25              | 0  | 22.45  | 22.40  | 22.28  | 1        |
|                             |           | 25              | 12 | 22.39  | 22.34  | 22.24  | 1        |
|                             |           | 25              | 25 | 22.31  | 22.29  | 22.15  | 1        |
|                             |           | 50              | 0  | 22.37  | 22.33  | 22.20  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 22.45  | 22.34  | 22.15  | 1        |
|                             |           | 1               | 24 | 22.33  | 22.30  | 22.17  | 1        |
|                             |           | 1               | 49 | 22.32  | 22.32  | 22.24  | 1        |
|                             |           | 25              | 0  | 21.32  | 21.30  | 21.14  | 2        |
|                             |           | 25              | 12 | 21.36  | 21.25  | 21.18  | 2        |
|                             |           | 25              | 25 | 21.44  | 21.37  | 21.20  | 2        |
|                             |           | 50              | 0  | 21.43  | 21.27  | 21.28  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 21.43  | 21.25  | 21.16  | 2        |
|                             |           | 1               | 24 | 21.34  | 21.29  | 21.27  | 2        |
|                             |           | 1               | 49 | 21.31  | 21.40  | 21.13  | 2        |
|                             |           | 25              | 0  | 20.38  | 20.33  | 20.23  | 3        |
|                             |           | 25              | 12 | 20.38  | 20.32  | 20.24  | 3        |
|                             |           | 25              | 25 | 20.34  | 20.35  | 20.29  | 3        |
|                             |           | 50              | 0  | 20.28  | 20.25  | 20.21  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 18.34  | 18.35  | 18.24  | 5        |
|                             |           | 1               | 24 | 18.35  | 18.39  | 18.18  | 5        |
|                             |           | 1               | 49 | 18.34  | 18.28  | 18.24  | 5        |
|                             |           | 25              | 0  | 18.36  | 18.38  | 18.15  | 5        |
|                             |           | 25              | 12 | 18.30  | 18.41  | 18.18  | 5        |
|                             |           | 25              | 25 | 18.38  | 18.37  | 18.23  | 5        |
|                             |           | 50              | 0  | 18.38  | 18.30  | 18.16  | 5        |
| BW                          | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.39  | 23.42  | 23.30  | 0        |
|                             |           | 1               | 12 | 23.30  | 23.28  | 23.11  | 0        |
|                             |           | 1               | 24 | 23.31  | 23.32  | 23.20  | 0        |
|                             |           | 12              | 0  | 22.44  | 22.41  | 22.27  | 1        |
|                             |           | 12              | 6  | 22.37  | 22.36  | 22.20  | 1        |
|                             |           | 12              | 13 | 22.33  | 22.27  | 22.16  | 1        |
|                             |           | 25              | 0  | 22.40  | 22.32  | 22.22  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.28  | 22.28  | 22.17  | 1        |
|                             |           | 1               | 12 | 22.41  | 22.34  | 22.26  | 1        |
|                             |           | 1               | 24 | 22.38  | 22.35  | 22.12  | 1        |
|                             |           | 12              | 0  | 21.36  | 21.25  | 21.12  | 2        |
|                             |           | 12              | 6  | 21.30  | 21.25  | 21.26  | 2        |
|                             |           | 12              | 13 | 21.41  | 21.32  | 21.24  | 2        |
|                             |           | 25              | 0  | 21.34  | 21.41  | 21.27  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.34  | 21.38  | 21.14  | 2        |
|                             |           | 1               | 12 | 21.41  | 21.32  | 21.23  | 2        |
|                             |           | 1               | 24 | 21.31  | 21.36  | 21.29  | 2        |
|                             |           | 12              | 0  | 20.27  | 20.33  | 20.26  | 3        |
|                             |           | 12              | 6  | 20.30  | 20.38  | 20.27  | 3        |
|                             |           | 12              | 13 | 20.34  | 20.35  | 20.22  | 3        |
|                             |           | 25              | 0  | 20.44  | 20.39  | 20.23  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.37  | 18.40  | 18.23  | 5        |
|                             |           | 1               | 12 | 18.31  | 18.41  | 18.29  | 5        |
|                             |           | 1               | 24 | 18.40  | 18.29  | 18.23  | 5        |
|                             |           | 12              | 0  | 18.33  | 18.40  | 18.20  | 5        |
|                             |           | 12              | 6  | 18.31  | 18.37  | 18.24  | 5        |
|                             |           | 12              | 13 | 18.39  | 18.31  | 18.16  | 5        |
|                             |           | 25              | 0  | 18.43  | 18.28  | 18.20  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                  |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.40  | 23.37  | 23.24  | 0        |
|                             |           | 1               | 7  | 23.33  | 23.28  | 23.10  | 0        |
|                             |           | 1               | 14 | 23.34  | 23.23  | 23.16  | 0        |
|                             |           | 8               | 0  | 22.42  | 22.40  | 22.28  | 1        |
|                             |           | 8               | 3  | 22.38  | 22.37  | 22.20  | 1        |
|                             |           | 8               | 7  | 22.29  | 22.30  | 22.17  | 1        |
|                             |           | 15              | 0  | 22.39  | 22.31  | 22.22  | 1        |
| 3M                          | 16QAM     | 1               | 0  | 22.33  | 22.37  | 22.28  | 1        |
|                             |           | 1               | 7  | 22.36  | 22.30  | 22.28  | 1        |
|                             |           | 1               | 14 | 22.42  | 22.39  | 22.21  | 1        |
|                             |           | 8               | 0  | 21.45  | 21.36  | 21.11  | 2        |
|                             |           | 8               | 3  | 21.34  | 21.25  | 21.29  | 2        |
|                             |           | 8               | 7  | 21.29  | 21.42  | 21.11  | 2        |
|                             |           | 15              | 0  | 21.32  | 21.29  | 21.25  | 2        |
| 3M                          | 64QAM     | 1               | 0  | 21.41  | 21.35  | 21.17  | 2        |
|                             |           | 1               | 7  | 21.33  | 21.29  | 21.25  | 2        |
|                             |           | 1               | 14 | 21.42  | 21.26  | 21.15  | 2        |
|                             |           | 8               | 0  | 20.30  | 20.26  | 20.14  | 3        |
|                             |           | 8               | 3  | 20.31  | 20.29  | 20.11  | 3        |
|                             |           | 8               | 7  | 20.33  | 20.26  | 20.26  | 3        |
|                             |           | 15              | 0  | 20.39  | 20.39  | 20.17  | 3        |
| 3M                          | 256QAM    | 1               | 0  | 18.34  | 18.26  | 18.23  | 5        |
|                             |           | 1               | 7  | 18.40  | 18.28  | 18.14  | 5        |
|                             |           | 1               | 14 | 18.41  | 18.38  | 18.14  | 5        |
|                             |           | 8               | 0  | 18.34  | 18.27  | 18.15  | 5        |
|                             |           | 8               | 3  | 18.37  | 18.36  | 18.29  | 5        |
|                             |           | 8               | 7  | 18.40  | 18.35  | 18.17  | 5        |
|                             |           | 15              | 0  | 18.29  | 18.26  | 18.26  | 5        |
| BW                          | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                        | QPSK      | 1               | 0  | 23.38  | 23.34  | 23.21  | 0        |
|                             |           | 1               | 2  | 23.28  | 23.27  | 23.17  | 0        |
|                             |           | 1               | 5  | 23.29  | 23.31  | 23.14  | 0        |
|                             |           | 3               | 0  | 23.33  | 23.32  | 23.18  | 0        |
|                             |           | 3               | 1  | 23.31  | 23.28  | 23.14  | 0        |
|                             |           | 3               | 3  | 23.29  | 23.26  | 23.15  | 0        |
|                             |           | 6               | 0  | 22.33  | 22.28  | 22.19  | 1        |
| 1.4M                        | 16QAM     | 1               | 0  | 22.31  | 22.29  | 22.12  | 1        |
|                             |           | 1               | 2  | 22.29  | 22.32  | 22.18  | 1        |
|                             |           | 1               | 5  | 22.33  | 22.27  | 22.17  | 1        |
|                             |           | 3               | 0  | 22.34  | 22.32  | 22.14  | 1        |
|                             |           | 3               | 1  | 22.30  | 22.27  | 22.11  | 1        |
|                             |           | 3               | 3  | 22.33  | 22.26  | 22.15  | 1        |
|                             |           | 6               | 0  | 21.32  | 21.31  | 21.17  | 2        |
| 1.4M                        | 64QAM     | 1               | 0  | 21.30  | 21.31  | 21.14  | 2        |
|                             |           | 1               | 2  | 21.35  | 21.26  | 21.14  | 2        |
|                             |           | 1               | 5  | 21.31  | 21.26  | 21.17  | 2        |
|                             |           | 3               | 0  | 21.30  | 21.25  | 21.17  | 2        |
|                             |           | 3               | 1  | 21.32  | 21.30  | 21.11  | 2        |
|                             |           | 3               | 3  | 21.30  | 21.29  | 21.13  | 2        |
|                             |           | 6               | 0  | 20.33  | 20.31  | 20.17  | 3        |
| 1.4M                        | 256QAM    | 1               | 0  | 18.33  | 18.27  | 18.17  | 5        |
|                             |           | 1               | 2  | 18.28  | 18.27  | 18.18  | 5        |
|                             |           | 1               | 5  | 18.35  | 18.25  | 18.12  | 5        |
|                             |           | 3               | 0  | 18.31  | 18.26  | 18.14  | 5        |
|                             |           | 3               | 1  | 18.35  | 18.24  | 18.19  | 5        |
|                             |           | 3               | 3  | 18.32  | 18.32  | 18.13  | 5        |
|                             |           | 6               | 0  | 18.30  | 18.30  | 18.13  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |        |       |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| 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         | 23.35  | 23.40 | 23.28  | 0             |
|                             |           | 1               | 50        | 23.25  | 23.28 | 23.09  | 0             |
|                             |           | 1               | 99        | 23.18  | 23.23 | 23.17  | 0             |
|                             |           | 50              | 0         | 22.33  | 22.37 | 22.23  | 1             |
|                             |           | 50              | 25        | 22.24  | 22.32 | 22.18  | 1             |
|                             |           | 50              | 50        | 22.18  | 22.26 | 22.13  | 1             |
|                             |           | 100             | 0         | 22.24  | 22.31 | 22.17  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.18  | 22.32 | 22.14  | 1             |
|                             |           | 1               | 50        | 22.27  | 22.24 | 22.16  | 1             |
|                             |           | 1               | 99        | 22.16  | 22.34 | 22.17  | 1             |
|                             |           | 50              | 0         | 21.17  | 21.36 | 21.11  | 2             |
|                             |           | 50              | 25        | 21.28  | 21.24 | 21.20  | 2             |
|                             |           | 50              | 50        | 21.33  | 21.27 | 21.10  | 2             |
|                             |           | 100             | 0         | 21.32  | 21.38 | 21.17  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.17  | 21.35 | 21.23  | 2             |
|                             |           | 1               | 50        | 21.20  | 21.37 | 21.20  | 2             |
|                             |           | 1               | 99        | 21.21  | 21.32 | 21.26  | 2             |
|                             |           | 50              | 0         | 20.19  | 20.24 | 20.12  | 3             |
|                             |           | 50              | 25        | 20.29  | 20.23 | 20.26  | 3             |
|                             |           | 50              | 50        | 20.19  | 20.34 | 20.19  | 3             |
|                             |           | 100             | 0         | 20.20  | 20.35 | 20.24  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.20  | 18.27 | 18.12  | 5             |
|                             |           | 1               | 50        | 18.16  | 18.23 | 18.15  | 5             |
|                             |           | 1               | 99        | 18.18  | 18.32 | 18.18  | 5             |
|                             |           | 50              | 0         | 18.28  | 18.29 | 18.24  | 5             |
|                             |           | 50              | 25        | 18.28  | 18.24 | 18.10  | 5             |
|                             |           | 50              | 50        | 18.17  | 18.26 | 18.25  | 5             |
|                             |           | 100             | 0         | 18.20  | 18.31 | 18.21  | 5             |
| BW                          | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                         | QPSK      | 1               | 0         | 23.23  | 23.35 | 23.21  | 0             |
|                             |           | 1               | 37        | 23.20  | 23.26 | 23.06  | 0             |
|                             |           | 1               | 74        | 23.12  | 23.18 | 23.08  | 0             |
|                             |           | 36              | 0         | 22.29  | 22.32 | 22.22  | 1             |
|                             |           | 36              | 19        | 22.22  | 22.23 | 22.11  | 1             |
|                             |           | 36              | 39        | 22.16  | 22.17 | 22.07  | 1             |
|                             |           | 75              | 0         | 22.23  | 22.24 | 22.15  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.26  | 22.18 | 22.19  | 1             |
|                             |           | 1               | 37        | 22.24  | 22.31 | 22.04  | 1             |
|                             |           | 1               | 74        | 22.21  | 22.18 | 22.17  | 1             |
|                             |           | 36              | 0         | 21.12  | 21.24 | 21.14  | 2             |
|                             |           | 36              | 19        | 21.21  | 21.26 | 21.07  | 2             |
|                             |           | 36              | 39        | 21.28  | 21.19 | 21.14  | 2             |
|                             |           | 75              | 0         | 21.19  | 21.30 | 21.18  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.14  | 21.29 | 21.04  | 2             |
|                             |           | 1               | 37        | 21.25  | 21.26 | 21.18  | 2             |
|                             |           | 1               | 74        | 21.15  | 21.16 | 21.21  | 2             |
|                             |           | 36              | 0         | 20.29  | 20.23 | 20.14  | 3             |
|                             |           | 36              | 19        | 20.14  | 20.28 | 20.08  | 3             |
|                             |           | 36              | 39        | 20.15  | 20.16 | 20.15  | 3             |
|                             |           | 75              | 0         | 20.24  | 20.19 | 20.10  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.17  | 18.20 | 18.20  | 5             |
|                             |           | 1               | 37        | 18.22  | 18.28 | 18.07  | 5             |
|                             |           | 1               | 74        | 18.23  | 18.28 | 18.14  | 5             |
|                             |           | 36              | 0         | 18.25  | 18.28 | 18.07  | 5             |
|                             |           | 36              | 19        | 18.28  | 18.24 | 18.08  | 5             |
|                             |           | 36              | 39        | 18.23  | 18.19 | 18.22  | 5             |
|                             |           | 75              | 0         | 18.14  | 18.30 | 18.04  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |       |        |          |
|-----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                  |           |                 |    |        |       |        |          |
| BW                          | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                         | QPSK      | 1               | 0  | 23.30  | 23.32 | 23.19  | 0        |
|                             |           | 1               | 24 | 23.18  | 23.20 | 23.04  | 0        |
|                             |           | 1               | 49 | 23.16  | 23.15 | 23.04  | 0        |
|                             |           | 25              | 0  | 22.27  | 22.30 | 22.22  | 1        |
|                             |           | 25              | 12 | 22.18  | 22.25 | 22.14  | 1        |
|                             |           | 25              | 25 | 22.16  | 22.20 | 22.10  | 1        |
|                             |           | 50              | 0  | 22.21  | 22.28 | 22.16  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 22.16  | 22.21 | 22.16  | 1        |
|                             |           | 1               | 24 | 22.13  | 22.25 | 22.16  | 1        |
|                             |           | 1               | 49 | 22.13  | 22.28 | 22.15  | 1        |
|                             |           | 25              | 0  | 21.17  | 21.17 | 21.08  | 2        |
|                             |           | 25              | 12 | 21.22  | 21.27 | 21.19  | 2        |
|                             |           | 25              | 25 | 21.11  | 21.19 | 21.08  | 2        |
|                             |           | 50              | 0  | 21.29  | 21.22 | 21.14  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 21.17  | 21.27 | 21.06  | 2        |
|                             |           | 1               | 24 | 21.11  | 21.22 | 21.06  | 2        |
|                             |           | 1               | 49 | 21.28  | 21.28 | 21.19  | 2        |
|                             |           | 25              | 0  | 20.19  | 20.22 | 20.06  | 3        |
|                             |           | 25              | 12 | 20.17  | 20.17 | 20.19  | 3        |
|                             |           | 25              | 25 | 20.12  | 20.34 | 20.15  | 3        |
|                             |           | 50              | 0  | 20.13  | 20.27 | 20.21  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 18.26  | 18.29 | 18.06  | 5        |
|                             |           | 1               | 24 | 18.16  | 18.34 | 18.06  | 5        |
|                             |           | 1               | 49 | 18.25  | 18.32 | 18.06  | 5        |
|                             |           | 25              | 0  | 18.17  | 18.25 | 18.11  | 5        |
|                             |           | 25              | 12 | 18.12  | 18.26 | 18.21  | 5        |
|                             |           | 25              | 25 | 18.18  | 18.29 | 18.05  | 5        |
|                             |           | 50              | 0  | 18.12  | 18.16 | 18.14  | 5        |
| BW                          | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.25  | 23.28 | 23.23  | 0        |
|                             |           | 1               | 12 | 23.19  | 23.21 | 23.10  | 0        |
|                             |           | 1               | 24 | 23.12  | 23.16 | 23.08  | 0        |
|                             |           | 12              | 0  | 22.27  | 22.33 | 22.22  | 1        |
|                             |           | 12              | 6  | 22.23  | 22.26 | 22.14  | 1        |
|                             |           | 12              | 13 | 22.17  | 22.19 | 22.09  | 1        |
|                             |           | 25              | 0  | 22.19  | 22.25 | 22.17  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.28  | 22.32 | 22.10  | 1        |
|                             |           | 1               | 12 | 22.15  | 22.20 | 22.18  | 1        |
|                             |           | 1               | 24 | 22.19  | 22.30 | 22.06  | 1        |
|                             |           | 12              | 0  | 21.13  | 21.33 | 21.20  | 2        |
|                             |           | 12              | 6  | 21.22  | 21.32 | 21.07  | 2        |
|                             |           | 12              | 13 | 21.29  | 21.22 | 21.12  | 2        |
|                             |           | 25              | 0  | 21.17  | 21.33 | 21.15  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.17  | 21.24 | 21.07  | 2        |
|                             |           | 1               | 12 | 21.12  | 21.29 | 21.19  | 2        |
|                             |           | 1               | 24 | 21.17  | 21.29 | 21.12  | 2        |
|                             |           | 12              | 0  | 20.26  | 20.22 | 20.07  | 3        |
|                             |           | 12              | 6  | 20.20  | 20.32 | 20.21  | 3        |
|                             |           | 12              | 13 | 20.17  | 20.22 | 20.08  | 3        |
|                             |           | 25              | 0  | 20.24  | 20.21 | 20.16  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.19  | 18.24 | 18.21  | 5        |
|                             |           | 1               | 12 | 18.28  | 18.23 | 18.16  | 5        |
|                             |           | 1               | 24 | 18.13  | 18.18 | 18.22  | 5        |
|                             |           | 12              | 0  | 18.17  | 18.23 | 18.13  | 5        |
|                             |           | 12              | 6  | 18.15  | 18.16 | 18.21  | 5        |
|                             |           | 12              | 13 | 18.27  | 18.18 | 18.08  | 5        |
|                             |           | 25              | 0  | 18.13  | 18.24 | 18.10  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 25                 |           |                 |           |        |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 26140  | 26365  | 26590  |               |
|                             |           | Frequency (MHz) |           | 1860   | 1882.5 | 1905   |               |
| 20M                         | QPSK      | 1               | 0         | 23.30  | 23.22  | 23.24  | 0             |
|                             |           | 1               | 50        | 23.16  | 23.00  | 23.07  | 0             |
|                             |           | 1               | 99        | 23.12  | 23.03  | 23.04  | 0             |
|                             |           | 50              | 0         | 22.28  | 22.16  | 22.20  | 1             |
|                             |           | 50              | 25        | 22.24  | 22.13  | 22.16  | 1             |
|                             |           | 50              | 50        | 22.14  | 22.02  | 22.10  | 1             |
|                             |           | 100             | 0         | 22.19  | 22.13  | 22.16  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.12  | 22.07  | 22.22  | 1             |
|                             |           | 1               | 50        | 22.26  | 22.19  | 22.08  | 1             |
|                             |           | 1               | 99        | 22.11  | 22.10  | 22.20  | 1             |
|                             |           | 50              | 0         | 21.13  | 21.07  | 21.21  | 2             |
|                             |           | 50              | 25        | 21.13  | 21.14  | 21.21  | 2             |
|                             |           | 50              | 50        | 21.20  | 21.08  | 21.06  | 2             |
|                             |           | 100             | 0         | 21.12  | 21.09  | 21.09  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.28  | 21.15  | 21.08  | 2             |
|                             |           | 1               | 50        | 21.17  | 21.17  | 21.10  | 2             |
|                             |           | 1               | 99        | 21.27  | 21.05  | 21.12  | 2             |
|                             |           | 50              | 0         | 20.15  | 20.04  | 20.05  | 3             |
|                             |           | 50              | 25        | 20.17  | 20.13  | 20.17  | 3             |
|                             |           | 50              | 50        | 20.16  | 20.10  | 20.08  | 3             |
|                             |           | 100             | 0         | 20.13  | 20.18  | 20.13  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.13  | 18.01  | 18.14  | 5             |
|                             |           | 1               | 50        | 18.29  | 18.15  | 18.07  | 5             |
|                             |           | 1               | 99        | 18.19  | 18.03  | 18.08  | 5             |
|                             |           | 50              | 0         | 18.28  | 18.08  | 18.09  | 5             |
|                             |           | 50              | 25        | 18.25  | 18.12  | 18.19  | 5             |
|                             |           | 50              | 50        | 18.23  | 18.03  | 18.18  | 5             |
|                             |           | 100             | 0         | 18.29  | 18.16  | 18.11  | 5             |
| BW                          | MCS Index | Channel         |           | 26115  | 26365  | 26615  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                         | QPSK      | 1               | 0         | 23.22  | 23.07  | 23.19  | 0             |
|                             |           | 1               | 37        | 23.06  | 23.01  | 23.10  | 0             |
|                             |           | 1               | 74        | 23.13  | 22.96  | 23.02  | 0             |
|                             |           | 36              | 0         | 22.23  | 22.10  | 22.18  | 1             |
|                             |           | 36              | 19        | 22.16  | 22.03  | 22.10  | 1             |
|                             |           | 36              | 39        | 22.08  | 22.01  | 22.07  | 1             |
|                             |           | 75              | 0         | 22.17  | 22.03  | 22.08  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.19  | 22.03  | 22.17  | 1             |
|                             |           | 1               | 37        | 22.16  | 22.03  | 22.17  | 1             |
|                             |           | 1               | 74        | 22.22  | 21.96  | 22.14  | 1             |
|                             |           | 36              | 0         | 21.13  | 21.00  | 21.12  | 2             |
|                             |           | 36              | 19        | 21.12  | 21.09  | 21.16  | 2             |
|                             |           | 36              | 39        | 21.09  | 21.02  | 21.18  | 2             |
|                             |           | 75              | 0         | 21.08  | 20.97  | 21.05  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.09  | 21.03  | 21.15  | 2             |
|                             |           | 1               | 37        | 21.08  | 21.07  | 21.14  | 2             |
|                             |           | 1               | 74        | 21.16  | 21.00  | 21.19  | 2             |
|                             |           | 36              | 0         | 20.20  | 20.02  | 20.07  | 3             |
|                             |           | 36              | 19        | 20.13  | 20.04  | 20.05  | 3             |
|                             |           | 36              | 39        | 20.16  | 20.04  | 20.12  | 3             |
|                             |           | 75              | 0         | 20.12  | 20.09  | 20.16  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.14  | 18.00  | 18.04  | 5             |
|                             |           | 1               | 37        | 18.23  | 17.97  | 18.05  | 5             |
|                             |           | 1               | 74        | 18.12  | 17.98  | 18.01  | 5             |
|                             |           | 36              | 0         | 18.15  | 18.09  | 18.09  | 5             |
|                             |           | 36              | 19        | 18.06  | 18.05  | 18.18  | 5             |
|                             |           | 36              | 39        | 18.12  | 18.10  | 18.02  | 5             |
|                             |           | 75              | 0         | 18.22  | 17.99  | 18.02  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 26090  | 26365  | 26640  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1855   | 1882.5 | 1910   |          |
| 10M                         | QPSK      | 1               | 0  | 23.25  | 23.11  | 23.13  | 0        |
|                             |           | 1               | 24 | 23.08  | 23.04  | 23.10  | 0        |
|                             |           | 1               | 49 | 23.15  | 23.00  | 23.07  | 0        |
|                             |           | 25              | 0  | 22.23  | 22.13  | 22.16  | 1        |
|                             |           | 25              | 12 | 22.16  | 22.03  | 22.14  | 1        |
|                             |           | 25              | 25 | 22.07  | 22.02  | 22.05  | 1        |
|                             |           | 50              | 0  | 22.15  | 22.03  | 22.10  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 22.07  | 22.12  | 22.09  | 1        |
|                             |           | 1               | 24 | 22.09  | 22.07  | 22.01  | 1        |
|                             |           | 1               | 49 | 22.11  | 22.02  | 22.09  | 1        |
|                             |           | 25              | 0  | 21.10  | 21.01  | 21.06  | 2        |
|                             |           | 25              | 12 | 21.09  | 21.09  | 21.19  | 2        |
|                             |           | 25              | 25 | 21.23  | 20.96  | 21.08  | 2        |
|                             |           | 50              | 0  | 21.11  | 21.11  | 21.16  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 21.14  | 21.01  | 21.16  | 2        |
|                             |           | 1               | 24 | 21.06  | 21.03  | 21.11  | 2        |
|                             |           | 1               | 49 | 21.22  | 20.99  | 21.16  | 2        |
|                             |           | 25              | 0  | 20.13  | 20.10  | 20.10  | 3        |
|                             |           | 25              | 12 | 20.14  | 20.10  | 20.01  | 3        |
|                             |           | 25              | 25 | 20.06  | 20.10  | 20.18  | 3        |
|                             |           | 50              | 0  | 20.13  | 19.96  | 20.11  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 18.17  | 17.97  | 18.09  | 5        |
|                             |           | 1               | 24 | 18.12  | 18.10  | 18.10  | 5        |
|                             |           | 1               | 49 | 18.06  | 18.04  | 18.08  | 5        |
|                             |           | 25              | 0  | 18.18  | 17.98  | 18.04  | 5        |
|                             |           | 25              | 12 | 18.18  | 18.00  | 18.01  | 5        |
|                             |           | 25              | 25 | 18.15  | 18.01  | 18.15  | 5        |
|                             |           | 50              | 0  | 18.13  | 18.09  | 18.09  | 5        |
| BW                          | MCS Index | Channel         |    | 26065  | 26365  | 26665  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1852.5 | 1882.5 | 1912.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.20  | 23.10  | 23.18  | 0        |
|                             |           | 1               | 12 | 23.07  | 23.06  | 23.06  | 0        |
|                             |           | 1               | 24 | 23.15  | 23.02  | 23.10  | 0        |
|                             |           | 12              | 0  | 22.24  | 22.13  | 22.17  | 1        |
|                             |           | 12              | 6  | 22.18  | 22.08  | 22.11  | 1        |
|                             |           | 12              | 13 | 22.07  | 21.98  | 22.06  | 1        |
|                             |           | 25              | 0  | 22.15  | 22.08  | 22.08  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.21  | 22.02  | 22.05  | 1        |
|                             |           | 1               | 12 | 22.09  | 22.09  | 22.15  | 1        |
|                             |           | 1               | 24 | 22.12  | 21.98  | 22.03  | 1        |
|                             |           | 12              | 0  | 21.15  | 21.08  | 21.06  | 2        |
|                             |           | 12              | 6  | 21.24  | 21.00  | 21.10  | 2        |
|                             |           | 12              | 13 | 21.17  | 20.98  | 21.16  | 2        |
|                             |           | 25              | 0  | 21.13  | 20.96  | 21.12  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.10  | 21.07  | 21.04  | 2        |
|                             |           | 1               | 12 | 21.15  | 21.05  | 21.02  | 2        |
|                             |           | 1               | 24 | 21.10  | 21.02  | 21.16  | 2        |
|                             |           | 12              | 0  | 20.20  | 20.02  | 20.03  | 3        |
|                             |           | 12              | 6  | 20.11  | 19.99  | 20.13  | 3        |
|                             |           | 12              | 13 | 20.15  | 20.11  | 20.03  | 3        |
|                             |           | 25              | 0  | 20.22  | 20.09  | 20.02  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.15  | 17.96  | 18.10  | 5        |
|                             |           | 1               | 12 | 18.10  | 18.01  | 18.14  | 5        |
|                             |           | 1               | 24 | 18.18  | 18.05  | 18.17  | 5        |
|                             |           | 12              | 0  | 18.08  | 17.98  | 18.06  | 5        |
|                             |           | 12              | 6  | 18.15  | 17.99  | 18.14  | 5        |
|                             |           | 12              | 13 | 18.10  | 18.11  | 18.11  | 5        |
|                             |           | 25              | 0  | 18.23  | 18.01  | 18.02  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 26055  | 26365  | 26675  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1851.5 | 1882.5 | 1913.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.21  | 23.12  | 23.17  | 0        |
|                             |           | 1               | 7  | 23.06  | 23.03  | 23.05  | 0        |
|                             |           | 1               | 14 | 23.12  | 22.95  | 23.08  | 0        |
|                             |           | 8               | 0  | 22.21  | 22.13  | 22.15  | 1        |
|                             |           | 8               | 3  | 22.13  | 22.03  | 22.08  | 1        |
|                             |           | 8               | 7  | 22.07  | 21.98  | 22.04  | 1        |
|                             |           | 15              | 0  | 22.16  | 22.06  | 22.11  | 1        |
| 3M                          | 16QAM     | 1               | 0  | 22.12  | 21.98  | 22.16  | 1        |
|                             |           | 1               | 7  | 22.16  | 21.97  | 22.09  | 1        |
|                             |           | 1               | 14 | 22.14  | 22.09  | 22.09  | 1        |
|                             |           | 8               | 0  | 21.17  | 21.11  | 21.05  | 2        |
|                             |           | 8               | 3  | 21.12  | 20.97  | 21.16  | 2        |
|                             |           | 8               | 7  | 21.16  | 21.03  | 21.16  | 2        |
|                             |           | 15              | 0  | 21.14  | 21.01  | 21.14  | 2        |
| 3M                          | 64QAM     | 1               | 0  | 21.08  | 20.99  | 21.03  | 2        |
|                             |           | 1               | 7  | 21.10  | 21.10  | 21.02  | 2        |
|                             |           | 1               | 14 | 21.14  | 20.98  | 21.11  | 2        |
|                             |           | 8               | 0  | 20.15  | 20.05  | 20.09  | 3        |
|                             |           | 8               | 3  | 20.16  | 20.07  | 20.08  | 3        |
|                             |           | 8               | 7  | 20.21  | 20.08  | 20.04  | 3        |
|                             |           | 15              | 0  | 20.17  | 19.96  | 20.06  | 3        |
| 3M                          | 256QAM    | 1               | 0  | 18.10  | 18.01  | 18.05  | 5        |
|                             |           | 1               | 7  | 18.12  | 17.97  | 18.12  | 5        |
|                             |           | 1               | 14 | 18.10  | 18.05  | 18.10  | 5        |
|                             |           | 8               | 0  | 18.14  | 18.01  | 18.07  | 5        |
|                             |           | 8               | 3  | 18.23  | 18.12  | 18.06  | 5        |
|                             |           | 8               | 7  | 18.08  | 17.96  | 18.18  | 5        |
|                             |           | 15              | 0  | 18.12  | 18.01  | 18.11  | 5        |
| BW                          | MCS Index | Channel         |    | 26047  | 26365  | 26683  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1850.7 | 1882.5 | 1914.3 |          |
| 1.4M                        | QPSK      | 1               | 0  | 23.17  | 23.08  | 23.12  | 0        |
|                             |           | 1               | 2  | 23.09  | 22.99  | 23.06  | 0        |
|                             |           | 1               | 5  | 23.08  | 23.03  | 23.06  | 0        |
|                             |           | 3               | 0  | 23.12  | 23.04  | 23.08  | 0        |
|                             |           | 3               | 1  | 23.09  | 23.00  | 23.01  | 0        |
|                             |           | 3               | 3  | 23.08  | 22.97  | 23.01  | 0        |
|                             |           | 6               | 0  | 22.13  | 21.96  | 22.03  | 1        |
| 1.4M                        | 16QAM     | 1               | 0  | 22.11  | 22.03  | 22.08  | 1        |
|                             |           | 1               | 2  | 22.06  | 22.02  | 22.06  | 1        |
|                             |           | 1               | 5  | 22.08  | 22.03  | 22.07  | 1        |
|                             |           | 3               | 0  | 22.10  | 22.02  | 22.09  | 1        |
|                             |           | 3               | 1  | 22.10  | 21.96  | 22.06  | 1        |
|                             |           | 3               | 3  | 22.10  | 21.97  | 22.06  | 1        |
|                             |           | 6               | 0  | 21.11  | 21.02  | 21.07  | 2        |
| 1.4M                        | 64QAM     | 1               | 0  | 21.09  | 20.97  | 21.02  | 2        |
|                             |           | 1               | 2  | 21.11  | 21.00  | 21.09  | 2        |
|                             |           | 1               | 5  | 21.07  | 21.02  | 21.01  | 2        |
|                             |           | 3               | 0  | 21.14  | 21.00  | 21.06  | 2        |
|                             |           | 3               | 1  | 21.12  | 20.97  | 21.04  | 2        |
|                             |           | 3               | 3  | 21.12  | 20.96  | 21.08  | 2        |
|                             |           | 6               | 0  | 20.10  | 19.99  | 20.06  | 3        |
| 1.4M                        | 256QAM    | 1               | 0  | 18.09  | 18.02  | 18.03  | 5        |
|                             |           | 1               | 2  | 18.07  | 18.03  | 18.05  | 5        |
|                             |           | 1               | 5  | 18.09  | 17.98  | 18.04  | 5        |
|                             |           | 3               | 0  | 18.14  | 17.99  | 18.06  | 5        |
|                             |           | 3               | 1  | 18.08  | 18.03  | 18.08  | 5        |
|                             |           | 3               | 3  | 18.13  | 18.04  | 18.07  | 5        |
|                             |           | 6               | 0  | 18.13  | 17.98  | 18.08  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |        |       |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 30                 |           |                 |           |        |       |        |               |
| BW                          | MCS Index | RB Size         | RB Offset |        | Mid   |        | 3GPP MPR (dB) |
|                             |           | Channel         |           |        | 27710 |        |               |
|                             |           | Frequency (MHz) |           |        | 2310  |        |               |
| 10M                         | QPSK      | 1               | 0         |        | 22.31 |        | 0             |
|                             |           | 1               | 24        |        | 22.21 |        | 0             |
|                             |           | 1               | 49        |        | 22.18 |        | 0             |
|                             |           | 25              | 0         |        | 21.29 |        | 1             |
|                             |           | 25              | 12        |        | 21.23 |        | 1             |
|                             |           | 25              | 25        |        | 21.13 |        | 1             |
|                             |           | 50              | 0         |        | 21.19 |        | 1             |
| 10M                         | 16QAM     | 1               | 0         |        | 21.26 |        | 1             |
|                             |           | 1               | 24        |        | 21.16 |        | 1             |
|                             |           | 1               | 49        |        | 21.20 |        | 1             |
|                             |           | 25              | 0         |        | 20.25 |        | 2             |
|                             |           | 25              | 12        |        | 20.23 |        | 2             |
|                             |           | 25              | 25        |        | 20.22 |        | 2             |
|                             |           | 50              | 0         |        | 20.28 |        | 2             |
| 10M                         | 64QAM     | 1               | 0         |        | 20.23 |        | 2             |
|                             |           | 1               | 24        |        | 20.20 |        | 2             |
|                             |           | 1               | 49        |        | 20.27 |        | 2             |
|                             |           | 25              | 0         |        | 19.12 |        | 3             |
|                             |           | 25              | 12        |        | 19.25 |        | 3             |
|                             |           | 25              | 25        |        | 19.13 |        | 3             |
|                             |           | 50              | 0         |        | 19.24 |        | 3             |
| 10M                         | 256QAM    | 1               | 0         |        | 17.24 |        | 5             |
|                             |           | 1               | 24        |        | 17.23 |        | 5             |
|                             |           | 1               | 49        |        | 17.28 |        | 5             |
|                             |           | 25              | 0         |        | 17.20 |        | 5             |
|                             |           | 25              | 12        |        | 17.28 |        | 5             |
|                             |           | 25              | 25        |        | 17.17 |        | 5             |
|                             |           | 50              | 0         |        | 17.21 |        | 5             |
| BW                          | MCS Index | Channel         |           | 27685  | 27710 | 27735  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 2307.5 | 2310  | 2312.5 |               |
| 5M                          | QPSK      | 1               | 0         | 22.22  | 22.29 | 22.20  | 0             |
|                             |           | 1               | 12        | 22.10  | 22.11 | 22.07  | 0             |
|                             |           | 1               | 24        | 22.14  | 22.17 | 22.06  | 0             |
|                             |           | 12              | 0         | 21.25  | 21.27 | 21.19  | 1             |
|                             |           | 12              | 6         | 21.16  | 21.21 | 21.14  | 1             |
|                             |           | 12              | 13        | 21.11  | 21.16 | 21.06  | 1             |
|                             |           | 25              | 0         | 21.15  | 21.18 | 21.13  | 1             |
| 5M                          | 16QAM     | 1               | 0         | 21.21  | 21.27 | 21.10  | 1             |
|                             |           | 1               | 12        | 21.16  | 21.16 | 21.12  | 1             |
|                             |           | 1               | 24        | 21.25  | 21.29 | 21.13  | 1             |
|                             |           | 12              | 0         | 20.14  | 20.27 | 20.13  | 2             |
|                             |           | 12              | 6         | 20.09  | 20.22 | 20.09  | 2             |
|                             |           | 12              | 13        | 20.14  | 20.27 | 20.12  | 2             |
|                             |           | 25              | 0         | 20.17  | 20.21 | 20.20  | 2             |
| 5M                          | 64QAM     | 1               | 0         | 20.14  | 20.19 | 20.10  | 2             |
|                             |           | 1               | 12        | 20.18  | 20.20 | 20.04  | 2             |
|                             |           | 1               | 24        | 20.10  | 20.16 | 20.19  | 2             |
|                             |           | 12              | 0         | 19.20  | 19.25 | 19.08  | 3             |
|                             |           | 12              | 6         | 19.13  | 19.19 | 19.12  | 3             |
|                             |           | 12              | 13        | 19.10  | 19.12 | 19.20  | 3             |
|                             |           | 25              | 0         | 19.10  | 19.20 | 19.18  | 3             |
| 5M                          | 256QAM    | 1               | 0         | 17.22  | 17.19 | 17.16  | 5             |
|                             |           | 1               | 12        | 17.14  | 17.22 | 17.13  | 5             |
|                             |           | 1               | 24        | 17.22  | 17.24 | 17.09  | 5             |
|                             |           | 12              | 0         | 17.21  | 17.28 | 17.14  | 5             |
|                             |           | 12              | 6         | 17.25  | 17.21 | 17.09  | 5             |
|                             |           | 12              | 13        | 17.12  | 17.21 | 17.14  | 5             |
|                             |           | 25              | 0         | 17.25  | 17.15 | 17.19  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |           |        |       |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| 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         | 23.43  | 23.46 | 23.45  | 0             |
|                             |           | 1               | 50        | 23.30  | 23.30 | 23.34  | 0             |
|                             |           | 1               | 99        | 23.30  | 23.27 | 23.30  | 0             |
|                             |           | 50              | 0         | 22.42  | 22.43 | 22.42  | 1             |
|                             |           | 50              | 25        | 22.33  | 22.36 | 22.36  | 1             |
|                             |           | 50              | 50        | 22.26  | 22.33 | 22.28  | 1             |
|                             |           | 100             | 0         | 22.35  | 22.39 | 22.36  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.37  | 22.39 | 22.37  | 1             |
|                             |           | 1               | 50        | 22.27  | 22.45 | 22.43  | 1             |
|                             |           | 1               | 99        | 22.31  | 22.31 | 22.33  | 1             |
|                             |           | 50              | 0         | 21.24  | 21.44 | 21.44  | 2             |
|                             |           | 50              | 25        | 21.28  | 21.40 | 21.26  | 2             |
|                             |           | 50              | 50        | 21.30  | 21.43 | 21.29  | 2             |
|                             |           | 100             | 0         | 21.42  | 21.36 | 21.40  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.35  | 21.44 | 21.37  | 2             |
|                             |           | 1               | 50        | 21.30  | 21.39 | 21.31  | 2             |
|                             |           | 1               | 99        | 21.40  | 21.41 | 21.26  | 2             |
|                             |           | 50              | 0         | 20.30  | 20.42 | 20.33  | 3             |
|                             |           | 50              | 25        | 20.27  | 20.27 | 20.35  | 3             |
|                             |           | 50              | 50        | 20.24  | 20.30 | 20.35  | 3             |
|                             |           | 100             | 0         | 20.28  | 20.38 | 20.32  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.24  | 18.37 | 18.28  | 5             |
|                             |           | 1               | 50        | 18.38  | 18.36 | 18.40  | 5             |
|                             |           | 1               | 99        | 18.38  | 18.44 | 18.33  | 5             |
|                             |           | 50              | 0         | 18.26  | 18.44 | 18.27  | 5             |
|                             |           | 50              | 25        | 18.25  | 18.36 | 18.37  | 5             |
|                             |           | 50              | 50        | 18.25  | 18.41 | 18.29  | 5             |
|                             |           | 100             | 0         | 18.27  | 18.31 | 18.39  | 5             |
| BW                          | MCS Index | Channel         |           | 37825  | 38000 | 38175  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 2577.5 | 2595  | 2612.5 |               |
| 15M                         | QPSK      | 1               | 0         | 23.30  | 23.38 | 23.35  | 0             |
|                             |           | 1               | 37        | 23.28  | 23.28 | 23.24  | 0             |
|                             |           | 1               | 74        | 23.27  | 23.24 | 23.27  | 0             |
|                             |           | 36              | 0         | 22.35  | 22.39 | 22.35  | 1             |
|                             |           | 36              | 19        | 22.29  | 22.34 | 22.34  | 1             |
|                             |           | 36              | 39        | 22.20  | 22.29 | 22.26  | 1             |
|                             |           | 75              | 0         | 22.31  | 22.34 | 22.32  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.22  | 22.26 | 22.38  | 1             |
|                             |           | 1               | 37        | 22.33  | 22.30 | 22.27  | 1             |
|                             |           | 1               | 74        | 22.25  | 22.27 | 22.32  | 1             |
|                             |           | 36              | 0         | 21.31  | 21.35 | 21.21  | 2             |
|                             |           | 36              | 19        | 21.20  | 21.28 | 21.25  | 2             |
|                             |           | 36              | 39        | 21.35  | 21.34 | 21.36  | 2             |
|                             |           | 75              | 0         | 21.36  | 21.36 | 21.24  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.35  | 21.41 | 21.21  | 2             |
|                             |           | 1               | 37        | 21.19  | 21.34 | 21.38  | 2             |
|                             |           | 1               | 74        | 21.23  | 21.39 | 21.22  | 2             |
|                             |           | 36              | 0         | 20.26  | 20.27 | 20.22  | 3             |
|                             |           | 36              | 19        | 20.26  | 20.23 | 20.35  | 3             |
|                             |           | 36              | 39        | 20.36  | 20.28 | 20.30  | 3             |
|                             |           | 75              | 0         | 20.19  | 20.23 | 20.23  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.30  | 18.37 | 18.27  | 5             |
|                             |           | 1               | 37        | 18.35  | 18.24 | 18.22  | 5             |
|                             |           | 1               | 74        | 18.29  | 18.31 | 18.31  | 5             |
|                             |           | 36              | 0         | 18.35  | 18.24 | 18.38  | 5             |
|                             |           | 36              | 19        | 18.23  | 18.39 | 18.24  | 5             |
|                             |           | 36              | 39        | 18.26  | 18.33 | 18.38  | 5             |
|                             |           | 75              | 0         | 18.35  | 18.25 | 18.34  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |       |        |          |
|-----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 38                 |           |                 |    |        |       |        |          |
| BW                          | MCS Index | Channel         |    | 37800  | 38000 | 38200  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 2575   | 2595  | 2615   |          |
| 10M                         | QPSK      | 1               | 0  | 23.31  | 23.41 | 23.32  | 0        |
|                             |           | 1               | 24 | 23.28  | 23.26 | 23.20  | 0        |
|                             |           | 1               | 49 | 23.21  | 23.27 | 23.21  | 0        |
|                             |           | 25              | 0  | 22.35  | 22.40 | 22.38  | 1        |
|                             |           | 25              | 12 | 22.26  | 22.31 | 22.34  | 1        |
|                             |           | 25              | 25 | 22.24  | 22.26 | 22.27  | 1        |
|                             |           | 50              | 0  | 22.26  | 22.35 | 22.34  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 22.24  | 22.39 | 22.24  | 1        |
|                             |           | 1               | 24 | 22.36  | 22.36 | 22.35  | 1        |
|                             |           | 1               | 49 | 22.27  | 22.32 | 22.31  | 1        |
|                             |           | 25              | 0  | 21.32  | 21.35 | 21.21  | 2        |
|                             |           | 25              | 12 | 21.25  | 21.27 | 21.34  | 2        |
|                             |           | 25              | 25 | 21.20  | 21.29 | 21.26  | 2        |
|                             |           | 50              | 0  | 21.33  | 21.28 | 21.21  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 21.22  | 21.35 | 21.31  | 2        |
|                             |           | 1               | 24 | 21.19  | 21.31 | 21.28  | 2        |
|                             |           | 1               | 49 | 21.30  | 21.31 | 21.23  | 2        |
|                             |           | 25              | 0  | 20.34  | 20.27 | 20.28  | 3        |
|                             |           | 25              | 12 | 20.36  | 20.31 | 20.27  | 3        |
|                             |           | 25              | 25 | 20.32  | 20.39 | 20.23  | 3        |
|                             |           | 50              | 0  | 20.22  | 20.34 | 20.24  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 18.29  | 18.35 | 18.31  | 5        |
|                             |           | 1               | 24 | 18.34  | 18.39 | 18.38  | 5        |
|                             |           | 1               | 49 | 18.21  | 18.23 | 18.23  | 5        |
|                             |           | 25              | 0  | 18.27  | 18.38 | 18.26  | 5        |
|                             |           | 25              | 12 | 18.33  | 18.40 | 18.21  | 5        |
|                             |           | 25              | 25 | 18.23  | 18.27 | 18.24  | 5        |
|                             |           | 50              | 0  | 18.22  | 18.31 | 18.24  | 5        |
| BW                          | MCS Index | Channel         |    | 37775  | 38000 | 38225  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 2572.5 | 2595  | 2617.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.35  | 23.38 | 23.32  | 0        |
|                             |           | 1               | 12 | 23.20  | 23.29 | 23.28  | 0        |
|                             |           | 1               | 24 | 23.21  | 23.29 | 23.24  | 0        |
|                             |           | 12              | 0  | 22.33  | 22.38 | 22.34  | 1        |
|                             |           | 12              | 6  | 22.30  | 22.28 | 22.26  | 1        |
|                             |           | 12              | 13 | 22.23  | 22.24 | 22.23  | 1        |
|                             |           | 25              | 0  | 22.28  | 22.34 | 22.28  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.25  | 22.28 | 22.18  | 1        |
|                             |           | 1               | 12 | 22.34  | 22.30 | 22.33  | 1        |
|                             |           | 1               | 24 | 22.17  | 22.34 | 22.25  | 1        |
|                             |           | 12              | 0  | 21.33  | 21.24 | 21.27  | 2        |
|                             |           | 12              | 6  | 21.32  | 21.33 | 21.29  | 2        |
|                             |           | 12              | 13 | 21.27  | 21.34 | 21.34  | 2        |
|                             |           | 25              | 0  | 21.23  | 21.24 | 21.26  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.29  | 21.38 | 21.36  | 2        |
|                             |           | 1               | 12 | 21.18  | 21.32 | 21.33  | 2        |
|                             |           | 1               | 24 | 21.28  | 21.27 | 21.28  | 2        |
|                             |           | 12              | 0  | 20.20  | 20.33 | 20.31  | 3        |
|                             |           | 12              | 6  | 20.17  | 20.23 | 20.21  | 3        |
|                             |           | 12              | 13 | 20.21  | 20.29 | 20.24  | 3        |
|                             |           | 25              | 0  | 20.25  | 20.36 | 20.33  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.26  | 18.22 | 18.29  | 5        |
|                             |           | 1               | 12 | 18.19  | 18.29 | 18.26  | 5        |
|                             |           | 1               | 24 | 18.30  | 18.25 | 18.24  | 5        |
|                             |           | 12              | 0  | 18.30  | 18.34 | 18.28  | 5        |
|                             |           | 12              | 6  | 18.31  | 18.29 | 18.21  | 5        |
|                             |           | 12              | 13 | 18.22  | 18.24 | 18.36  | 5        |
|                             |           | 25              | 0  | 18.24  | 18.26 | 18.33  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |        |        |       |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
| 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         | 23.33  | 23.40  | 23.35 | 23.42  | 23.52  | 0             |
|                             |           | 1               | 50        | 23.19  | 23.20  | 23.19 | 23.29  | 23.38  | 0             |
|                             |           | 1               | 99        | 23.18  | 23.22  | 23.15 | 23.26  | 23.33  | 0             |
|                             |           | 50              | 0         | 22.31  | 22.38  | 22.30 | 22.37  | 22.50  | 1             |
|                             |           | 50              | 25        | 22.27  | 22.33  | 22.28 | 22.35  | 22.45  | 1             |
|                             |           | 50              | 50        | 22.16  | 22.26  | 22.22 | 22.24  | 22.37  | 1             |
|                             |           | 100             | 0         | 22.24  | 22.34  | 22.24 | 22.35  | 22.44  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.18  | 22.32  | 22.28 | 22.29  | 22.35  | 1             |
|                             |           | 1               | 50        | 22.18  | 22.28  | 22.33 | 22.27  | 22.48  | 1             |
|                             |           | 1               | 99        | 22.23  | 22.34  | 22.33 | 22.25  | 22.48  | 1             |
|                             |           | 50              | 0         | 21.19  | 21.22  | 21.27 | 21.39  | 21.51  | 2             |
|                             |           | 50              | 25        | 21.16  | 21.37  | 21.18 | 21.23  | 21.33  | 2             |
|                             |           | 50              | 50        | 21.27  | 21.22  | 21.26 | 21.33  | 21.39  | 2             |
|                             |           | 100             | 0         | 21.19  | 21.33  | 21.25 | 21.30  | 21.51  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.27  | 21.31  | 21.25 | 21.32  | 21.48  | 2             |
|                             |           | 1               | 50        | 21.31  | 21.21  | 21.32 | 21.23  | 21.49  | 2             |
|                             |           | 1               | 99        | 21.29  | 21.27  | 21.17 | 21.32  | 21.38  | 2             |
|                             |           | 50              | 0         | 20.31  | 20.31  | 20.29 | 20.40  | 20.40  | 3             |
|                             |           | 50              | 25        | 20.28  | 20.22  | 20.16 | 20.30  | 20.44  | 3             |
|                             |           | 50              | 50        | 20.25  | 20.36  | 20.25 | 20.39  | 20.35  | 3             |
|                             |           | 100             | 0         | 20.25  | 20.38  | 20.25 | 20.41  | 20.50  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.22  | 18.38  | 18.29 | 18.35  | 18.49  | 5             |
|                             |           | 1               | 50        | 18.29  | 18.24  | 18.28 | 18.25  | 18.49  | 5             |
|                             |           | 1               | 99        | 18.29  | 18.35  | 18.33 | 18.23  | 18.50  | 5             |
|                             |           | 50              | 0         | 18.29  | 18.21  | 18.20 | 18.31  | 18.37  | 5             |
|                             |           | 50              | 25        | 18.20  | 18.37  | 18.32 | 18.33  | 18.36  | 5             |
|                             |           | 50              | 50        | 18.15  | 18.33  | 18.28 | 18.26  | 18.43  | 5             |
|                             |           | 100             | 0         | 18.21  | 18.21  | 18.33 | 18.32  | 18.40  | 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         | 23.21  | 23.30  | 23.27 | 23.35  | 23.44  | 0             |
|                             |           | 1               | 37        | 23.17  | 23.17  | 23.10 | 23.21  | 23.35  | 0             |
|                             |           | 1               | 74        | 23.12  | 23.25  | 23.12 | 23.25  | 23.33  | 0             |
|                             |           | 36              | 0         | 22.24  | 22.30  | 22.29 | 22.33  | 22.46  | 1             |
|                             |           | 36              | 19        | 22.21  | 22.28  | 22.18 | 22.26  | 22.36  | 1             |
|                             |           | 36              | 39        | 22.11  | 22.22  | 22.16 | 22.19  | 22.30  | 1             |
|                             |           | 75              | 0         | 22.18  | 22.27  | 22.18 | 22.25  | 22.42  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.26  | 22.28  | 22.12 | 22.24  | 22.39  | 1             |
|                             |           | 1               | 37        | 22.22  | 22.18  | 22.28 | 22.24  | 22.40  | 1             |
|                             |           | 1               | 74        | 22.10  | 22.22  | 22.25 | 22.36  | 22.36  | 1             |
|                             |           | 36              | 0         | 21.13  | 21.27  | 21.16 | 21.21  | 21.47  | 2             |
|                             |           | 36              | 19        | 21.27  | 21.34  | 21.23 | 21.30  | 21.36  | 2             |
|                             |           | 36              | 39        | 21.18  | 21.28  | 21.11 | 21.35  | 21.41  | 2             |
|                             |           | 75              | 0         | 21.13  | 21.16  | 21.14 | 21.31  | 21.45  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.26  | 21.30  | 21.15 | 21.27  | 21.41  | 2             |
|                             |           | 1               | 37        | 21.21  | 21.33  | 21.13 | 21.28  | 21.43  | 2             |
|                             |           | 1               | 74        | 21.22  | 21.33  | 21.28 | 21.32  | 21.32  | 2             |
|                             |           | 36              | 0         | 20.24  | 20.25  | 20.16 | 20.26  | 20.31  | 3             |
|                             |           | 36              | 19        | 20.26  | 20.20  | 20.26 | 20.31  | 20.41  | 3             |
|                             |           | 36              | 39        | 20.23  | 20.25  | 20.15 | 20.19  | 20.33  | 3             |
|                             |           | 75              | 0         | 20.11  | 20.31  | 20.12 | 20.20  | 20.44  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.12  | 18.17  | 18.26 | 18.35  | 18.40  | 5             |
|                             |           | 1               | 37        | 18.16  | 18.21  | 18.21 | 18.30  | 18.40  | 5             |
|                             |           | 1               | 74        | 18.12  | 18.34  | 18.14 | 18.23  | 18.36  | 5             |
|                             |           | 36              | 0         | 18.20  | 18.25  | 18.15 | 18.26  | 18.44  | 5             |
|                             |           | 36              | 19        | 18.10  | 18.23  | 18.25 | 18.36  | 18.31  | 5             |
|                             |           | 36              | 39        | 18.11  | 18.26  | 18.21 | 18.21  | 18.39  | 5             |
|                             |           | 75              | 0         | 18.16  | 18.22  | 18.23 | 18.31  | 18.39  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |       |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
| 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  | 23.23  | 23.35  | 23.25 | 23.34  | 23.43  | 0        |
|                             |           | 1               | 24 | 23.14  | 23.23  | 23.17 | 23.25  | 23.28  | 0        |
|                             |           | 1               | 49 | 23.12  | 23.20  | 23.16 | 23.20  | 23.37  | 0        |
|                             |           | 25              | 0  | 22.26  | 22.32  | 22.29 | 22.33  | 22.46  | 1        |
|                             |           | 25              | 12 | 22.23  | 22.28  | 22.20 | 22.25  | 22.40  | 1        |
|                             |           | 25              | 25 | 22.15  | 22.21  | 22.17 | 22.24  | 22.34  | 1        |
|                             |           | 50              | 0  | 22.18  | 22.28  | 22.19 | 22.31  | 22.40  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 22.20  | 22.28  | 22.21 | 22.33  | 22.47  | 1        |
|                             |           | 1               | 24 | 22.24  | 22.30  | 22.16 | 22.36  | 22.43  | 1        |
|                             |           | 1               | 49 | 22.23  | 22.26  | 22.25 | 22.19  | 22.31  | 1        |
|                             |           | 25              | 0  | 21.25  | 21.24  | 21.29 | 21.33  | 21.41  | 2        |
|                             |           | 25              | 12 | 21.14  | 21.34  | 21.25 | 21.19  | 21.46  | 2        |
|                             |           | 25              | 25 | 21.26  | 21.16  | 21.13 | 21.24  | 21.41  | 2        |
|                             |           | 50              | 0  | 21.17  | 21.34  | 21.14 | 21.19  | 21.47  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 21.26  | 21.25  | 21.17 | 21.32  | 21.37  | 2        |
|                             |           | 1               | 24 | 21.27  | 21.27  | 21.12 | 21.23  | 21.45  | 2        |
|                             |           | 1               | 49 | 21.27  | 21.23  | 21.19 | 21.36  | 21.36  | 2        |
|                             |           | 25              | 0  | 20.21  | 20.19  | 20.27 | 20.24  | 20.40  | 3        |
|                             |           | 25              | 12 | 20.12  | 20.16  | 20.18 | 20.18  | 20.45  | 3        |
|                             |           | 25              | 25 | 20.16  | 20.21  | 20.14 | 20.29  | 20.41  | 3        |
|                             |           | 50              | 0  | 20.24  | 20.29  | 20.20 | 20.35  | 20.47  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 18.23  | 18.33  | 18.21 | 18.23  | 18.31  | 5        |
|                             |           | 1               | 24 | 18.18  | 18.26  | 18.26 | 18.18  | 18.45  | 5        |
|                             |           | 1               | 49 | 18.14  | 18.21  | 18.14 | 18.23  | 18.44  | 5        |
|                             |           | 25              | 0  | 18.21  | 18.17  | 18.13 | 18.18  | 18.45  | 5        |
|                             |           | 25              | 12 | 18.18  | 18.19  | 18.21 | 18.18  | 18.39  | 5        |
|                             |           | 25              | 25 | 18.23  | 18.31  | 18.21 | 18.35  | 18.43  | 5        |
|                             |           | 50              | 0  | 18.11  | 18.31  | 18.17 | 18.20  | 18.31  | 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  | 23.24  | 23.33  | 23.27 | 23.31  | 23.41  | 0        |
|                             |           | 1               | 12 | 23.15  | 23.25  | 23.10 | 23.23  | 23.30  | 0        |
|                             |           | 1               | 24 | 23.18  | 23.18  | 23.10 | 23.21  | 23.28  | 0        |
|                             |           | 12              | 0  | 22.27  | 22.32  | 22.26 | 22.32  | 22.45  | 1        |
|                             |           | 12              | 6  | 22.17  | 22.25  | 22.24 | 22.27  | 22.40  | 1        |
|                             |           | 12              | 13 | 22.11  | 22.21  | 22.16 | 22.22  | 22.35  | 1        |
|                             |           | 25              | 0  | 22.17  | 22.29  | 22.18 | 22.28  | 22.37  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.25  | 22.28  | 22.11 | 22.35  | 22.36  | 1        |
|                             |           | 1               | 12 | 22.17  | 22.17  | 22.18 | 22.20  | 22.39  | 1        |
|                             |           | 1               | 24 | 22.27  | 22.32  | 22.28 | 22.32  | 22.42  | 1        |
|                             |           | 12              | 0  | 21.19  | 21.34  | 21.27 | 21.21  | 21.46  | 2        |
|                             |           | 12              | 6  | 21.10  | 21.19  | 21.26 | 21.19  | 21.44  | 2        |
|                             |           | 12              | 13 | 21.15  | 21.32  | 21.25 | 21.35  | 21.32  | 2        |
|                             |           | 25              | 0  | 21.14  | 21.25  | 21.28 | 21.23  | 21.31  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.21  | 21.20  | 21.21 | 21.35  | 21.30  | 2        |
|                             |           | 1               | 12 | 21.25  | 21.28  | 21.18 | 21.31  | 21.43  | 2        |
|                             |           | 1               | 24 | 21.17  | 21.22  | 21.26 | 21.35  | 21.40  | 2        |
|                             |           | 12              | 0  | 20.22  | 20.25  | 20.14 | 20.29  | 20.40  | 3        |
|                             |           | 12              | 6  | 20.26  | 20.25  | 20.12 | 20.21  | 20.40  | 3        |
|                             |           | 12              | 13 | 20.24  | 20.24  | 20.27 | 20.36  | 20.46  | 3        |
|                             |           | 25              | 0  | 20.23  | 20.25  | 20.22 | 20.23  | 20.33  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.23  | 18.25  | 18.15 | 18.28  | 18.45  | 5        |
|                             |           | 1               | 12 | 18.25  | 18.25  | 18.23 | 18.25  | 18.43  | 5        |
|                             |           | 1               | 24 | 18.15  | 18.23  | 18.23 | 18.30  | 18.47  | 5        |
|                             |           | 12              | 0  | 18.14  | 18.34  | 18.18 | 18.30  | 18.30  | 5        |
|                             |           | 12              | 6  | 18.27  | 18.20  | 18.16 | 18.34  | 18.31  | 5        |
|                             |           | 12              | 13 | 18.11  | 18.16  | 18.21 | 18.24  | 18.40  | 5        |
|                             |           | 25              | 0  | 18.22  | 18.23  | 18.28 | 18.32  | 18.29  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |        |        |       |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
| LTE Band 41 HPUE            |           |                 |           |        |        |       |        |        |               |
| 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         | 25.57  | 25.92  | 25.84 | 26.02  | 26.06  | 0             |
|                             |           | 1               | 50        | 25.46  | 25.80  | 25.67 | 25.85  | 25.88  | 0             |
|                             |           | 1               | 99        | 25.47  | 25.74  | 25.64 | 25.86  | 25.94  | 0             |
|                             |           | 50              | 0         | 24.56  | 24.87  | 24.80 | 24.97  | 25.04  | 1             |
|                             |           | 50              | 25        | 24.49  | 24.85  | 24.73 | 24.92  | 24.96  | 1             |
|                             |           | 50              | 50        | 24.39  | 24.75  | 24.68 | 24.86  | 24.92  | 1             |
|                             |           | 100             | 0         | 24.49  | 24.82  | 24.78 | 24.86  | 24.95  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 24.55  | 24.74  | 24.82 | 24.85  | 25.03  | 1             |
|                             |           | 1               | 50        | 24.41  | 24.87  | 24.73 | 24.91  | 24.87  | 1             |
|                             |           | 1               | 99        | 24.47  | 24.73  | 24.82 | 24.84  | 24.89  | 1             |
|                             |           | 50              | 0         | 23.49  | 23.80  | 23.66 | 23.94  | 23.90  | 2             |
|                             |           | 50              | 25        | 23.43  | 23.85  | 23.71 | 23.97  | 24.03  | 2             |
|                             |           | 50              | 50        | 23.48  | 23.88  | 23.72 | 23.92  | 23.98  | 2             |
|                             |           | 100             | 0         | 23.49  | 23.87  | 23.71 | 23.89  | 23.97  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 23.49  | 23.81  | 23.80 | 23.99  | 23.88  | 2             |
|                             |           | 1               | 50        | 23.56  | 23.83  | 23.66 | 24.00  | 23.99  | 2             |
|                             |           | 1               | 99        | 23.44  | 23.79  | 23.74 | 24.00  | 23.94  | 2             |
|                             |           | 50              | 0         | 22.54  | 22.88  | 22.80 | 22.84  | 22.95  | 3             |
|                             |           | 50              | 25        | 22.50  | 22.77  | 22.70 | 22.86  | 23.04  | 3             |
|                             |           | 50              | 50        | 22.52  | 22.82  | 22.75 | 22.87  | 23.04  | 3             |
|                             |           | 100             | 0         | 22.49  | 22.84  | 22.73 | 22.99  | 22.89  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 20.49  | 20.89  | 20.68 | 20.83  | 20.90  | 5             |
|                             |           | 1               | 50        | 20.56  | 20.77  | 20.81 | 20.90  | 20.87  | 5             |
|                             |           | 1               | 99        | 20.41  | 20.77  | 20.81 | 20.89  | 20.88  | 5             |
|                             |           | 50              | 0         | 20.51  | 20.74  | 20.73 | 20.98  | 20.88  | 5             |
|                             |           | 50              | 25        | 20.51  | 20.78  | 20.82 | 20.92  | 20.95  | 5             |
|                             |           | 50              | 50        | 20.52  | 20.80  | 20.70 | 20.88  | 21.03  | 5             |
|                             |           | 100             | 0         | 20.55  | 20.91  | 20.77 | 20.98  | 20.99  | 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         | 25.46  | 25.83  | 25.75 | 25.94  | 26.01  | 0             |
|                             |           | 1               | 37        | 25.38  | 25.77  | 25.70 | 25.87  | 25.89  | 0             |
|                             |           | 1               | 74        | 25.34  | 25.73  | 25.69 | 25.85  | 25.84  | 0             |
|                             |           | 36              | 0         | 24.49  | 24.86  | 24.76 | 24.94  | 24.98  | 1             |
|                             |           | 36              | 19        | 24.44  | 24.77  | 24.72 | 24.92  | 24.90  | 1             |
|                             |           | 36              | 39        | 24.39  | 24.70  | 24.64 | 24.81  | 24.88  | 1             |
|                             |           | 75              | 0         | 24.42  | 24.80  | 24.70 | 24.86  | 24.92  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 24.46  | 24.78  | 24.69 | 24.82  | 24.88  | 1             |
|                             |           | 1               | 37        | 24.51  | 24.84  | 24.78 | 24.97  | 24.98  | 1             |
|                             |           | 1               | 74        | 24.39  | 24.72  | 24.64 | 24.82  | 24.97  | 1             |
|                             |           | 36              | 0         | 23.46  | 23.81  | 23.66 | 23.92  | 23.85  | 2             |
|                             |           | 36              | 19        | 23.37  | 23.86  | 23.65 | 23.86  | 24.00  | 2             |
|                             |           | 36              | 39        | 23.49  | 23.79  | 23.62 | 23.95  | 23.88  | 2             |
|                             |           | 75              | 0         | 23.34  | 23.81  | 23.63 | 23.93  | 23.91  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 23.39  | 23.71  | 23.65 | 23.91  | 23.87  | 2             |
|                             |           | 1               | 37        | 23.52  | 23.77  | 23.63 | 23.93  | 23.90  | 2             |
|                             |           | 1               | 74        | 23.39  | 23.69  | 23.63 | 23.80  | 23.97  | 2             |
|                             |           | 36              | 0         | 22.50  | 22.80  | 22.63 | 22.91  | 22.88  | 3             |
|                             |           | 36              | 19        | 22.41  | 22.71  | 22.77 | 22.87  | 22.83  | 3             |
|                             |           | 36              | 39        | 22.44  | 22.84  | 22.67 | 22.83  | 22.97  | 3             |
|                             |           | 75              | 0         | 22.38  | 22.83  | 22.63 | 22.86  | 22.89  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 20.46  | 20.71  | 20.68 | 20.90  | 20.93  | 5             |
|                             |           | 1               | 37        | 20.42  | 20.81  | 20.62 | 20.87  | 20.83  | 5             |
|                             |           | 1               | 74        | 20.48  | 20.84  | 20.64 | 20.82  | 20.88  | 5             |
|                             |           | 36              | 0         | 20.40  | 20.72  | 20.70 | 20.81  | 20.89  | 5             |
|                             |           | 36              | 19        | 20.36  | 20.69  | 20.78 | 20.79  | 21.00  | 5             |
|                             |           | 36              | 39        | 20.46  | 20.75  | 20.78 | 20.90  | 20.85  | 5             |
|                             |           | 75              | 0         | 20.50  | 20.81  | 20.69 | 20.95  | 20.92  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |       |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
| LTE Band 41 HPUE            |           |                 |    |        |        |       |        |        |          |
| BW                          | MCS Index | Channel         |    | 39700  | 40160  | 40620 | 41080  | 41540  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 2501   | 2547   | 2593  | 2639   | 2685   |          |
| 10M                         | QPSK      | 1               | 0  | 25.49  | 25.80  | 25.73 | 25.93  | 25.98  | 0        |
|                             |           | 1               | 24 | 25.38  | 25.69  | 25.70 | 25.84  | 25.84  | 0        |
|                             |           | 1               | 49 | 25.35  | 25.70  | 25.65 | 25.87  | 25.84  | 0        |
|                             |           | 25              | 0  | 24.50  | 24.86  | 24.79 | 24.95  | 24.97  | 1        |
|                             |           | 25              | 12 | 24.44  | 24.80  | 24.70 | 24.88  | 24.93  | 1        |
|                             |           | 25              | 25 | 24.37  | 24.74  | 24.66 | 24.80  | 24.83  | 1        |
|                             |           | 50              | 0  | 24.43  | 24.76  | 24.68 | 24.87  | 24.89  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 24.51  | 24.79  | 24.70 | 24.82  | 24.90  | 1        |
|                             |           | 1               | 24 | 24.49  | 24.85  | 24.66 | 24.91  | 24.83  | 1        |
|                             |           | 1               | 49 | 24.38  | 24.78  | 24.65 | 24.82  | 24.92  | 1        |
|                             |           | 25              | 0  | 23.36  | 23.71  | 23.79 | 23.79  | 23.85  | 2        |
|                             |           | 25              | 12 | 23.50  | 23.80  | 23.61 | 23.81  | 23.96  | 2        |
|                             |           | 25              | 25 | 23.38  | 23.76  | 23.65 | 23.94  | 23.97  | 2        |
|                             |           | 50              | 0  | 23.41  | 23.80  | 23.61 | 23.95  | 23.87  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 23.40  | 23.81  | 23.69 | 23.87  | 23.88  | 2        |
|                             |           | 1               | 24 | 23.42  | 23.86  | 23.64 | 23.86  | 23.97  | 2        |
|                             |           | 1               | 49 | 23.52  | 23.69  | 23.67 | 23.90  | 23.83  | 2        |
|                             |           | 25              | 0  | 22.52  | 22.77  | 22.65 | 22.96  | 22.92  | 3        |
|                             |           | 25              | 12 | 22.37  | 22.84  | 22.63 | 22.89  | 22.87  | 3        |
|                             |           | 25              | 25 | 22.44  | 22.71  | 22.70 | 22.83  | 22.99  | 3        |
|                             |           | 50              | 0  | 22.45  | 22.71  | 22.75 | 22.83  | 22.93  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 20.38  | 20.83  | 20.77 | 20.96  | 20.89  | 5        |
|                             |           | 1               | 24 | 20.49  | 20.72  | 20.69 | 20.86  | 20.86  | 5        |
|                             |           | 1               | 49 | 20.38  | 20.73  | 20.70 | 20.95  | 20.90  | 5        |
|                             |           | 25              | 0  | 20.52  | 20.69  | 20.71 | 20.87  | 20.96  | 5        |
|                             |           | 25              | 12 | 20.48  | 20.80  | 20.61 | 20.91  | 21.00  | 5        |
|                             |           | 25              | 25 | 20.45  | 20.70  | 20.71 | 20.93  | 20.93  | 5        |
|                             |           | 50              | 0  | 20.47  | 20.72  | 20.75 | 20.95  | 20.88  | 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  | 25.46  | 25.86  | 25.75 | 25.95  | 25.96  | 0        |
|                             |           | 1               | 12 | 25.35  | 25.70  | 25.65 | 25.88  | 25.81  | 0        |
|                             |           | 1               | 24 | 25.42  | 25.72  | 25.67 | 25.80  | 25.81  | 0        |
|                             |           | 12              | 0  | 24.52  | 24.83  | 24.76 | 24.96  | 24.98  | 1        |
|                             |           | 12              | 6  | 24.47  | 24.78  | 24.71 | 24.90  | 24.94  | 1        |
|                             |           | 12              | 13 | 24.35  | 24.73  | 24.63 | 24.80  | 24.83  | 1        |
|                             |           | 25              | 0  | 24.47  | 24.76  | 24.73 | 24.86  | 24.93  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 24.36  | 24.70  | 24.79 | 24.89  | 24.92  | 1        |
|                             |           | 1               | 12 | 24.52  | 24.84  | 24.61 | 24.97  | 24.88  | 1        |
|                             |           | 1               | 24 | 24.43  | 24.75  | 24.62 | 24.95  | 24.94  | 1        |
|                             |           | 12              | 0  | 23.38  | 23.75  | 23.72 | 23.84  | 23.89  | 2        |
|                             |           | 12              | 6  | 23.46  | 23.74  | 23.70 | 23.87  | 23.85  | 2        |
|                             |           | 12              | 13 | 23.44  | 23.72  | 23.75 | 23.81  | 23.96  | 2        |
|                             |           | 25              | 0  | 23.47  | 23.78  | 23.70 | 23.83  | 23.88  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 23.42  | 23.85  | 23.74 | 23.92  | 23.86  | 2        |
|                             |           | 1               | 12 | 23.42  | 23.71  | 23.66 | 23.86  | 23.91  | 2        |
|                             |           | 1               | 24 | 23.49  | 23.84  | 23.63 | 23.83  | 23.94  | 2        |
|                             |           | 12              | 0  | 22.45  | 22.76  | 22.71 | 22.91  | 22.87  | 3        |
|                             |           | 12              | 6  | 22.37  | 22.73  | 22.63 | 22.91  | 22.92  | 3        |
|                             |           | 12              | 13 | 22.38  | 22.76  | 22.77 | 22.95  | 22.85  | 3        |
|                             |           | 25              | 0  | 22.48  | 22.73  | 22.77 | 22.81  | 22.83  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 20.45  | 20.68  | 20.73 | 20.87  | 20.96  | 5        |
|                             |           | 1               | 12 | 20.34  | 20.86  | 20.73 | 20.94  | 20.99  | 5        |
|                             |           | 1               | 24 | 20.52  | 20.78  | 20.64 | 20.91  | 20.91  | 5        |
|                             |           | 12              | 0  | 20.43  | 20.80  | 20.62 | 20.82  | 20.85  | 5        |
|                             |           | 12              | 6  | 20.50  | 20.71  | 20.70 | 20.81  | 20.90  | 5        |
|                             |           | 12              | 13 | 20.41  | 20.83  | 20.63 | 20.84  | 20.94  | 5        |
|                             |           | 25              | 0  | 20.50  | 20.85  | 20.78 | 20.90  | 21.00  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |       |       |       |       |               |
|-----------------------------|-----------|-----------------|-----------|-------|-------|-------|-------|---------------|
| LTE Band 42                 |           |                 |           |       |       |       |       |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low   | Low   | Mid   | High  | 3GPP MPR (dB) |
|                             |           | Channel         |           | 42190 | 43190 | 43340 | 43490 |               |
|                             |           | Frequency (MHz) |           | 3460  | 3560  | 3575  | 3590  |               |
| 20M                         | QPSK      | 1               | 0         | 23.42 | 23.40 | 23.23 | 23.45 | 0             |
|                             |           | 1               | 50        | 23.23 | 23.21 | 23.05 | 23.32 | 0             |
|                             |           | 1               | 99        | 23.30 | 23.28 | 23.09 | 23.35 | 0             |
|                             |           | 50              | 0         | 22.37 | 22.35 | 22.20 | 22.40 | 1             |
|                             |           | 50              | 25        | 22.33 | 22.29 | 22.12 | 22.36 | 1             |
|                             |           | 50              | 50        | 22.25 | 22.27 | 22.06 | 22.31 | 1             |
| 20M                         | 16QAM     | 100             | 0         | 22.30 | 22.31 | 22.15 | 22.34 | 1             |
|                             |           | 1               | 0         | 22.33 | 22.27 | 22.20 | 22.33 | 1             |
|                             |           | 1               | 50        | 22.26 | 22.29 | 22.07 | 22.40 | 1             |
|                             |           | 1               | 99        | 22.36 | 22.24 | 22.16 | 22.26 | 1             |
|                             |           | 50              | 0         | 21.32 | 21.34 | 21.21 | 21.33 | 2             |
|                             |           | 50              | 25        | 21.35 | 21.22 | 21.17 | 21.28 | 2             |
| 20M                         | 64QAM     | 50              | 50        | 21.23 | 21.30 | 21.21 | 21.42 | 2             |
|                             |           | 100             | 0         | 21.23 | 21.36 | 21.06 | 21.33 | 2             |
|                             |           | 1               | 0         | 21.23 | 21.35 | 21.20 | 21.31 | 2             |
|                             |           | 1               | 50        | 21.30 | 21.21 | 21.10 | 21.26 | 2             |
|                             |           | 1               | 99        | 21.35 | 21.34 | 21.07 | 21.37 | 2             |
|                             |           | 50              | 0         | 20.33 | 20.27 | 20.15 | 20.26 | 3             |
| 20M                         | 256QAM    | 50              | 25        | 20.38 | 20.29 | 20.04 | 20.39 | 3             |
|                             |           | 50              | 50        | 20.28 | 20.28 | 20.18 | 20.30 | 3             |
|                             |           | 100             | 0         | 20.38 | 20.31 | 20.15 | 20.35 | 3             |
|                             |           | 1               | 0         | 18.38 | 18.32 | 18.17 | 18.42 | 5             |
|                             |           | 1               | 50        | 18.37 | 18.22 | 18.05 | 18.30 | 5             |
|                             |           | 1               | 99        | 18.37 | 18.21 | 18.19 | 18.40 | 5             |
| 15M                         | QPSK      | 50              | 0         | 18.25 | 18.27 | 18.13 | 18.38 | 5             |
|                             |           | 50              | 25        | 18.28 | 18.28 | 18.19 | 18.38 | 5             |
|                             |           | 50              | 50        | 18.35 | 18.31 | 18.16 | 18.42 | 5             |
|                             |           | 100             | 0         | 18.32 | 18.32 | 18.11 | 18.43 | 5             |
|                             |           | 1               | 0         | 23.38 | 23.29 | 23.12 | 23.34 | 0             |
|                             |           | 1               | 37        | 23.21 | 23.24 | 23.09 | 23.29 | 0             |
| 15M                         | 16QAM     | 1               | 74        | 23.25 | 23.20 | 23.06 | 23.21 | 0             |
|                             |           | 36              | 0         | 22.33 | 22.32 | 22.13 | 22.37 | 1             |
|                             |           | 36              | 19        | 22.30 | 22.24 | 22.06 | 22.33 | 1             |
|                             |           | 36              | 39        | 22.20 | 22.17 | 22.00 | 22.27 | 1             |
|                             |           | 75              | 0         | 22.30 | 22.29 | 22.10 | 22.33 | 1             |
|                             |           | 1               | 0         | 22.36 | 22.25 | 22.05 | 22.37 | 1             |
| 15M                         | 64QAM     | 1               | 37        | 22.30 | 22.18 | 22.10 | 22.31 | 1             |
|                             |           | 1               | 74        | 22.23 | 22.29 | 22.01 | 22.32 | 1             |
|                             |           | 36              | 0         | 21.35 | 21.20 | 21.16 | 21.30 | 2             |
|                             |           | 36              | 19        | 21.29 | 21.24 | 21.00 | 21.32 | 2             |
|                             |           | 36              | 39        | 21.33 | 21.23 | 21.05 | 21.36 | 2             |
|                             |           | 75              | 0         | 21.24 | 21.22 | 21.08 | 21.24 | 2             |
| 15M                         | 256QAM    | 1               | 0         | 21.33 | 21.27 | 21.02 | 21.31 | 2             |
|                             |           | 1               | 37        | 21.21 | 21.25 | 20.99 | 21.23 | 2             |
|                             |           | 1               | 74        | 21.19 | 21.25 | 21.00 | 21.35 | 2             |
|                             |           | 36              | 0         | 20.19 | 20.20 | 20.00 | 20.27 | 3             |
|                             |           | 36              | 19        | 20.34 | 20.24 | 20.04 | 20.22 | 3             |
|                             |           | 36              | 39        | 20.32 | 20.33 | 20.13 | 20.22 | 3             |
| 15M                         | QPSK      | 75              | 0         | 20.36 | 20.18 | 20.16 | 20.28 | 3             |
|                             |           | 1               | 0         | 18.22 | 18.33 | 18.11 | 18.33 | 5             |
|                             |           | 1               | 37        | 18.26 | 18.24 | 18.16 | 18.37 | 5             |
|                             |           | 1               | 74        | 18.23 | 18.19 | 18.07 | 18.29 | 5             |
|                             |           | 36              | 0         | 18.26 | 18.17 | 18.12 | 18.36 | 5             |
|                             |           | 36              | 19        | 18.35 | 18.24 | 18.04 | 18.33 | 5             |
| 15M                         | 16QAM     | 36              | 39        | 18.28 | 18.17 | 18.09 | 18.23 | 5             |
|                             |           | 75              | 0         | 18.32 | 18.34 | 18.00 | 18.34 | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |       |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|-------|--------|----------|
| LTE Band 42                 |           |                 |    |        |        |       |        |          |
| BW                          | MCS Index | Channel         |    | 42140  | 43140  | 43340 | 43540  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3455   | 3555   | 3575  | 3595   |          |
| 10M                         | QPSK      | 1               | 0  | 23.35  | 23.33  | 23.16 | 23.34  | 0        |
|                             |           | 1               | 24 | 23.25  | 23.16  | 23.09 | 23.30  | 0        |
|                             |           | 1               | 49 | 23.23  | 23.20  | 23.01 | 23.26  | 0        |
|                             |           | 25              | 0  | 22.36  | 22.33  | 22.13 | 22.38  | 1        |
|                             |           | 25              | 12 | 22.30  | 22.28  | 22.07 | 22.28  | 1        |
|                             |           | 25              | 25 | 22.25  | 22.20  | 22.05 | 22.26  | 1        |
| 10M                         | 16QAM     | 50              | 0  | 22.27  | 22.27  | 22.09 | 22.28  | 1        |
|                             |           | 1               | 0  | 22.19  | 22.33  | 22.08 | 22.35  | 1        |
|                             |           | 1               | 24 | 22.21  | 22.22  | 21.99 | 22.28  | 1        |
|                             |           | 1               | 49 | 22.33  | 22.30  | 21.99 | 22.27  | 1        |
|                             |           | 25              | 0  | 21.33  | 21.19  | 21.17 | 21.30  | 2        |
|                             |           | 25              | 12 | 21.29  | 21.28  | 21.17 | 21.33  | 2        |
| 10M                         | 64QAM     | 25              | 25 | 21.36  | 21.17  | 21.09 | 21.29  | 2        |
|                             |           | 50              | 0  | 21.22  | 21.23  | 21.12 | 21.37  | 2        |
|                             |           | 1               | 0  | 21.24  | 21.34  | 21.05 | 21.25  | 2        |
|                             |           | 1               | 24 | 21.21  | 21.34  | 21.05 | 21.36  | 2        |
|                             |           | 1               | 49 | 21.32  | 21.30  | 21.11 | 21.25  | 2        |
|                             |           | 25              | 0  | 20.19  | 20.21  | 20.05 | 20.35  | 3        |
| 10M                         | 256QAM    | 25              | 12 | 20.28  | 20.25  | 20.08 | 20.23  | 3        |
|                             |           | 25              | 25 | 20.22  | 20.16  | 20.16 | 20.28  | 3        |
|                             |           | 50              | 0  | 20.36  | 20.34  | 20.11 | 20.34  | 3        |
|                             |           | 1               | 0  | 18.36  | 18.31  | 18.10 | 18.28  | 5        |
|                             |           | 1               | 24 | 18.33  | 18.19  | 18.14 | 18.37  | 5        |
|                             |           | 1               | 49 | 18.19  | 18.31  | 18.12 | 18.34  | 5        |
| 10M                         | 256QAM    | 25              | 0  | 18.19  | 18.23  | 18.07 | 18.38  | 5        |
|                             |           | 25              | 12 | 18.27  | 18.22  | 18.03 | 18.22  | 5        |
|                             |           | 25              | 25 | 18.24  | 18.34  | 17.99 | 18.33  | 5        |
|                             |           | 50              | 0  | 18.36  | 18.16  | 18.04 | 18.26  | 5        |
| BW                          | MCS Index | Channel         |    | 42115  | 43115  | 43340 | 43565  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3452.5 | 3552.5 | 3575  | 3597.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.35  | 23.33  | 23.10 | 23.37  | 0        |
|                             |           | 1               | 12 | 23.21  | 23.17  | 22.97 | 23.22  | 0        |
|                             |           | 1               | 24 | 23.15  | 23.20  | 22.95 | 23.19  | 0        |
|                             |           | 12              | 0  | 22.32  | 22.28  | 22.10 | 22.33  | 1        |
|                             |           | 12              | 6  | 22.28  | 22.25  | 22.05 | 22.31  | 1        |
|                             |           | 12              | 13 | 22.20  | 22.17  | 21.99 | 22.22  | 1        |
| 5M                          | 16QAM     | 25              | 0  | 22.24  | 22.22  | 22.08 | 22.32  | 1        |
|                             |           | 1               | 0  | 22.32  | 22.23  | 22.12 | 22.22  | 1        |
|                             |           | 1               | 12 | 22.26  | 22.28  | 22.09 | 22.28  | 1        |
|                             |           | 1               | 24 | 22.34  | 22.28  | 22.02 | 22.22  | 1        |
|                             |           | 12              | 0  | 21.31  | 21.20  | 21.03 | 21.33  | 2        |
|                             |           | 12              | 6  | 21.29  | 21.31  | 21.05 | 21.30  | 2        |
| 5M                          | 64QAM     | 12              | 13 | 21.30  | 21.22  | 21.07 | 21.30  | 2        |
|                             |           | 25              | 0  | 21.30  | 21.22  | 21.11 | 21.36  | 2        |
|                             |           | 1               | 0  | 21.22  | 21.17  | 21.12 | 21.24  | 2        |
|                             |           | 1               | 12 | 21.25  | 21.17  | 20.99 | 21.23  | 2        |
|                             |           | 1               | 24 | 21.23  | 21.14  | 21.02 | 21.33  | 2        |
|                             |           | 12              | 0  | 20.33  | 20.18  | 19.98 | 20.24  | 3        |
| 5M                          | 256QAM    | 12              | 6  | 20.22  | 20.29  | 19.96 | 20.25  | 3        |
|                             |           | 12              | 13 | 20.20  | 20.25  | 20.09 | 20.34  | 3        |
|                             |           | 25              | 0  | 20.18  | 20.23  | 20.04 | 20.35  | 3        |
|                             |           | 1               | 0  | 18.21  | 18.25  | 18.10 | 18.28  | 5        |
|                             |           | 1               | 12 | 18.29  | 18.28  | 17.97 | 18.22  | 5        |
|                             |           | 1               | 24 | 18.19  | 18.28  | 18.11 | 18.22  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 18.19  | 18.27  | 18.12 | 18.36  | 5        |
|                             |           | 12              | 6  | 18.29  | 18.28  | 18.10 | 18.24  | 5        |
|                             |           | 12              | 13 | 18.21  | 18.29  | 18.01 | 18.34  | 5        |
|                             |           | 25              | 0  | 18.26  | 18.29  | 18.04 | 18.25  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |        |       |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|-------|--------|--------|--------|---------------|
| LTE Band 43                 |           |                 |           |        |       |        |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid   | Mid    | Mid    | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 43690  | 44090 | 44490  | 44990  | 45490  |               |
|                             |           | Frequency (MHz) |           | 3610   | 3650  | 3690   | 3740   | 3790   |               |
| 20M                         | QPSK      | 1               | 0         | 22.95  | 22.98 | 23.02  | 23.08  | 23.18  | 0             |
|                             |           | 1               | 50        | 22.75  | 22.81 | 22.82  | 22.96  | 22.98  | 0             |
|                             |           | 1               | 99        | 22.82  | 22.82 | 22.85  | 22.97  | 23.05  | 0             |
|                             |           | 50              | 0         | 21.94  | 21.96 | 21.99  | 22.05  | 22.14  | 1             |
|                             |           | 50              | 25        | 21.86  | 21.89 | 21.95  | 22.00  | 22.08  | 1             |
|                             |           | 50              | 50        | 21.77  | 21.81 | 21.85  | 21.91  | 22.00  | 1             |
| 20M                         | 16QAM     | 100             | 0         | 21.88  | 21.91 | 21.93  | 21.97  | 22.06  | 1             |
|                             |           | 1               | 0         | 21.84  | 21.90 | 21.95  | 21.92  | 22.10  | 1             |
|                             |           | 1               | 50        | 21.87  | 21.92 | 21.86  | 21.96  | 22.16  | 1             |
|                             |           | 1               | 99        | 21.86  | 21.83 | 21.87  | 22.03  | 22.08  | 1             |
|                             |           | 50              | 0         | 20.90  | 20.79 | 21.01  | 21.06  | 21.05  | 2             |
|                             |           | 50              | 25        | 20.81  | 20.96 | 20.95  | 20.92  | 21.11  | 2             |
| 20M                         | 64QAM     | 50              | 50        | 20.90  | 20.95 | 20.91  | 20.99  | 21.04  | 2             |
|                             |           | 100             | 0         | 20.81  | 20.81 | 20.89  | 20.96  | 21.14  | 2             |
|                             |           | 1               | 0         | 20.90  | 20.86 | 20.87  | 20.93  | 21.04  | 2             |
|                             |           | 1               | 50        | 20.92  | 20.90 | 20.91  | 20.89  | 21.06  | 2             |
|                             |           | 1               | 99        | 20.79  | 20.86 | 20.89  | 20.99  | 21.04  | 2             |
|                             |           | 50              | 0         | 19.88  | 19.87 | 19.89  | 19.95  | 20.09  | 3             |
| 20M                         | 256QAM    | 50              | 25        | 19.92  | 19.79 | 19.93  | 19.95  | 20.14  | 3             |
|                             |           | 50              | 50        | 19.86  | 19.79 | 19.99  | 19.93  | 20.05  | 3             |
|                             |           | 100             | 0         | 19.89  | 19.88 | 19.83  | 20.06  | 20.16  | 3             |
|                             |           | 1               | 0         | 17.78  | 17.94 | 17.83  | 18.04  | 18.11  | 5             |
|                             |           | 1               | 50        | 17.93  | 17.87 | 17.96  | 17.92  | 18.08  | 5             |
|                             |           | 1               | 99        | 17.80  | 17.85 | 17.99  | 17.89  | 18.08  | 5             |
| 15M                         | QPSK      | 50              | 0         | 17.88  | 17.95 | 17.90  | 18.01  | 18.01  | 5             |
|                             |           | 50              | 25        | 17.81  | 17.82 | 17.98  | 17.92  | 18.17  | 5             |
|                             |           | 50              | 50        | 17.79  | 17.97 | 17.98  | 18.02  | 18.14  | 5             |
|                             |           | 100             | 0         | 17.86  | 17.91 | 17.97  | 17.95  | 18.01  | 5             |
|                             |           | Channel         |           | 43665  | 44090 | 44515  | 45015  | 45515  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3607.5 | 3650  | 3692.5 | 3742.5 | 3792.5 |               |
| 15M                         | QPSK      | 1               | 0         | 22.90  | 22.92 | 22.93  | 22.97  | 23.11  | 0             |
|                             |           | 1               | 37        | 22.78  | 22.84 | 22.80  | 22.83  | 23.04  | 0             |
|                             |           | 1               | 74        | 22.70  | 22.77 | 22.80  | 22.84  | 23.00  | 0             |
|                             |           | 36              | 0         | 21.87  | 21.91 | 21.93  | 21.99  | 22.09  | 1             |
|                             |           | 36              | 19        | 21.80  | 21.81 | 21.87  | 21.92  | 22.06  | 1             |
|                             |           | 36              | 39        | 21.72  | 21.77 | 21.84  | 21.89  | 21.98  | 1             |
| 15M                         | 16QAM     | 75              | 0         | 21.84  | 21.87 | 21.85  | 21.92  | 22.05  | 1             |
|                             |           | 1               | 0         | 21.77  | 21.85 | 21.85  | 21.86  | 22.07  | 1             |
|                             |           | 1               | 37        | 21.82  | 21.86 | 21.79  | 21.89  | 21.94  | 1             |
|                             |           | 1               | 74        | 21.81  | 21.77 | 21.92  | 21.98  | 22.09  | 1             |
|                             |           | 36              | 0         | 20.87  | 20.80 | 20.87  | 21.01  | 21.09  | 2             |
|                             |           | 36              | 19        | 20.78  | 20.85 | 20.89  | 20.88  | 21.08  | 2             |
| 15M                         | 64QAM     | 36              | 39        | 20.81  | 20.92 | 20.92  | 20.94  | 21.11  | 2             |
|                             |           | 75              | 0         | 20.85  | 20.89 | 20.87  | 20.99  | 21.10  | 2             |
|                             |           | 1               | 0         | 20.88  | 20.78 | 20.81  | 20.92  | 21.02  | 2             |
|                             |           | 1               | 37        | 20.80  | 20.86 | 20.96  | 20.90  | 20.98  | 2             |
|                             |           | 1               | 74        | 20.89  | 20.89 | 20.82  | 20.86  | 21.04  | 2             |
|                             |           | 36              | 0         | 19.74  | 19.84 | 19.81  | 19.89  | 19.98  | 3             |
| 15M                         | 256QAM    | 36              | 19        | 19.82  | 19.78 | 19.86  | 19.87  | 20.10  | 3             |
|                             |           | 36              | 39        | 19.78  | 19.78 | 19.82  | 19.92  | 20.02  | 3             |
|                             |           | 75              | 0         | 19.82  | 19.86 | 19.85  | 19.97  | 19.95  | 3             |
|                             |           | 1               | 0         | 17.87  | 17.86 | 17.81  | 17.92  | 18.09  | 5             |
|                             |           | 1               | 37        | 17.82  | 17.89 | 17.93  | 17.95  | 18.10  | 5             |
|                             |           | 1               | 74        | 17.87  | 17.84 | 17.89  | 17.84  | 18.00  | 5             |
| 15M                         | 256QAM    | 36              | 0         | 17.74  | 17.91 | 17.85  | 17.88  | 17.97  | 5             |
|                             |           | 36              | 19        | 17.76  | 17.77 | 17.81  | 17.86  | 17.97  | 5             |
|                             |           | 36              | 39        | 17.73  | 17.74 | 17.95  | 18.00  | 17.98  | 5             |
|                             |           | 75              | 0         | 17.77  | 17.90 | 17.93  | 17.89  | 17.97  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |       |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|-------|--------|--------|--------|----------|
| LTE Band 43                 |           |                 |    |        |       |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 43640  | 44090 | 44540  | 45040  | 45540  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3605   | 3650  | 3695   | 3745   | 3795   |          |
| 10M                         | QPSK      | 1               | 0  | 22.87  | 22.93 | 22.92  | 23.02  | 23.10  | 0        |
|                             |           | 1               | 24 | 22.77  | 22.79 | 22.77  | 22.94  | 22.96  | 0        |
|                             |           | 1               | 49 | 22.80  | 22.76 | 22.85  | 22.87  | 23.00  | 0        |
|                             |           | 25              | 0  | 21.85  | 21.92 | 21.95  | 22.01  | 22.09  | 1        |
|                             |           | 25              | 12 | 21.80  | 21.81 | 21.86  | 21.92  | 22.04  | 1        |
|                             |           | 25              | 25 | 21.74  | 21.79 | 21.84  | 21.88  | 21.98  | 1        |
|                             |           | 50              | 0  | 21.83  | 21.87 | 21.91  | 21.96  | 22.01  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 21.85  | 21.79 | 21.96  | 21.98  | 21.94  | 1        |
|                             |           | 1               | 24 | 21.75  | 21.84 | 21.93  | 22.00  | 21.97  | 1        |
|                             |           | 1               | 49 | 21.73  | 21.75 | 21.94  | 21.84  | 22.06  | 1        |
|                             |           | 25              | 0  | 20.71  | 20.92 | 20.90  | 20.98  | 21.10  | 2        |
|                             |           | 25              | 12 | 20.79  | 20.80 | 20.85  | 20.87  | 21.01  | 2        |
|                             |           | 25              | 25 | 20.82  | 20.81 | 20.92  | 20.96  | 20.98  | 2        |
|                             |           | 50              | 0  | 20.81  | 20.90 | 20.84  | 21.00  | 20.94  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 20.82  | 20.88 | 20.90  | 20.92  | 21.10  | 2        |
|                             |           | 1               | 24 | 20.84  | 20.80 | 20.88  | 20.86  | 21.11  | 2        |
|                             |           | 1               | 49 | 20.77  | 20.90 | 20.79  | 20.92  | 21.04  | 2        |
|                             |           | 25              | 0  | 19.87  | 19.92 | 19.89  | 20.01  | 19.99  | 3        |
|                             |           | 25              | 12 | 19.87  | 19.83 | 19.89  | 19.89  | 20.07  | 3        |
|                             |           | 25              | 25 | 19.82  | 19.82 | 19.85  | 19.92  | 20.04  | 3        |
|                             |           | 50              | 0  | 19.83  | 19.88 | 19.87  | 19.88  | 20.11  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 17.73  | 17.76 | 17.87  | 17.88  | 18.07  | 5        |
|                             |           | 1               | 24 | 17.83  | 17.79 | 17.86  | 17.89  | 17.94  | 5        |
|                             |           | 1               | 49 | 17.71  | 17.81 | 17.92  | 17.95  | 18.07  | 5        |
|                             |           | 25              | 0  | 17.82  | 17.92 | 17.94  | 17.87  | 18.06  | 5        |
|                             |           | 25              | 12 | 17.82  | 17.74 | 17.88  | 17.85  | 18.04  | 5        |
|                             |           | 25              | 25 | 17.83  | 17.81 | 17.95  | 17.84  | 17.97  | 5        |
|                             |           | 50              | 0  | 17.80  | 17.80 | 17.94  | 18.00  | 18.04  | 5        |
| BW                          | MCS Index | Channel         |    | 43615  | 44090 | 44565  | 45065  | 45565  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3602.5 | 3650  | 3697.5 | 3747.5 | 3797.5 |          |
| 5M                          | QPSK      | 1               | 0  | 22.90  | 22.85 | 22.96  | 22.99  | 23.06  | 0        |
|                             |           | 1               | 12 | 22.78  | 22.73 | 22.83  | 22.94  | 22.97  | 0        |
|                             |           | 1               | 24 | 22.77  | 22.80 | 22.77  | 22.84  | 23.01  | 0        |
|                             |           | 12              | 0  | 21.88  | 21.91 | 21.94  | 21.99  | 22.12  | 1        |
|                             |           | 12              | 6  | 21.83  | 21.84 | 21.90  | 21.95  | 22.04  | 1        |
|                             |           | 12              | 13 | 21.73  | 21.75 | 21.79  | 21.90  | 21.96  | 1        |
|                             |           | 25              | 0  | 21.81  | 21.85 | 21.87  | 21.92  | 22.03  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 21.88  | 21.92 | 21.81  | 21.86  | 22.03  | 1        |
|                             |           | 1               | 12 | 21.76  | 21.89 | 21.84  | 21.97  | 21.96  | 1        |
|                             |           | 1               | 24 | 21.88  | 21.88 | 21.80  | 21.86  | 22.07  | 1        |
|                             |           | 12              | 0  | 20.75  | 20.74 | 20.94  | 20.98  | 20.97  | 2        |
|                             |           | 12              | 6  | 20.89  | 20.74 | 20.82  | 20.90  | 20.94  | 2        |
|                             |           | 12              | 13 | 20.76  | 20.89 | 20.90  | 20.94  | 20.98  | 2        |
|                             |           | 25              | 0  | 20.74  | 20.82 | 20.88  | 20.96  | 21.10  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 20.72  | 20.75 | 20.88  | 21.01  | 21.02  | 2        |
|                             |           | 1               | 12 | 20.81  | 20.76 | 20.88  | 20.93  | 20.97  | 2        |
|                             |           | 1               | 24 | 20.75  | 20.92 | 20.80  | 21.00  | 20.98  | 2        |
|                             |           | 12              | 0  | 19.81  | 19.91 | 19.91  | 19.91  | 20.04  | 3        |
|                             |           | 12              | 6  | 19.88  | 19.89 | 19.85  | 19.87  | 20.05  | 3        |
|                             |           | 12              | 13 | 19.73  | 19.74 | 19.89  | 19.96  | 19.97  | 3        |
|                             |           | 25              | 0  | 19.85  | 19.92 | 19.84  | 19.97  | 20.04  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 17.78  | 17.80 | 17.92  | 17.96  | 18.06  | 5        |
|                             |           | 1               | 12 | 17.76  | 17.86 | 17.78  | 17.94  | 18.05  | 5        |
|                             |           | 1               | 24 | 17.83  | 17.76 | 17.94  | 17.88  | 18.11  | 5        |
|                             |           | 12              | 0  | 17.71  | 17.89 | 17.79  | 17.87  | 17.98  | 5        |
|                             |           | 12              | 6  | 17.81  | 17.89 | 17.87  | 18.01  | 18.00  | 5        |
|                             |           | 12              | 13 | 17.87  | 17.89 | 17.87  | 18.01  | 18.10  | 5        |
|                             |           | 25              | 0  | 17.88  | 17.90 | 17.89  | 17.95  | 18.10  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |        |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|--------|---------------|
| LTE Band 48                 |           |                 |           |        |        |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid    | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 55340  | 55780  | 56210  | 56640  |               |
|                             |           | Frequency (MHz) |           | 3560   | 3604   | 3647   | 3690   |               |
| 20M                         | QPSK      | 1               | 0         | 20.10  | 20.16  | 20.12  | 20.15  | 0             |
|                             |           | 1               | 50        | 19.96  | 20.02  | 20.00  | 19.95  | 0             |
|                             |           | 1               | 99        | 19.97  | 19.96  | 19.94  | 20.00  | 0             |
|                             |           | 50              | 0         | 19.08  | 19.11  | 19.08  | 19.10  | 1             |
|                             |           | 50              | 25        | 18.98  | 19.04  | 19.00  | 19.08  | 1             |
|                             |           | 50              | 50        | 18.96  | 19.02  | 18.97  | 19.01  | 1             |
|                             |           | 100             | 0         | 18.99  | 19.10  | 19.05  | 19.05  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 19.07  | 19.14  | 19.03  | 19.13  | 1             |
|                             |           | 1               | 50        | 19.06  | 18.99  | 19.04  | 19.13  | 1             |
|                             |           | 1               | 99        | 19.06  | 19.13  | 19.03  | 19.07  | 1             |
|                             |           | 50              | 0         | 17.98  | 18.04  | 17.93  | 18.07  | 2             |
|                             |           | 50              | 25        | 18.05  | 18.11  | 18.02  | 17.96  | 2             |
|                             |           | 50              | 50        | 18.02  | 17.99  | 17.93  | 18.00  | 2             |
|                             |           | 100             | 0         | 18.08  | 18.10  | 18.08  | 18.04  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 18.01  | 18.07  | 17.99  | 18.07  | 2             |
|                             |           | 1               | 50        | 17.96  | 18.09  | 18.11  | 17.96  | 2             |
|                             |           | 1               | 99        | 17.92  | 18.04  | 18.06  | 18.11  | 2             |
|                             |           | 50              | 0         | 17.09  | 17.01  | 17.09  | 16.98  | 3             |
|                             |           | 50              | 25        | 17.04  | 17.07  | 17.07  | 17.02  | 3             |
|                             |           | 50              | 50        | 16.93  | 17.12  | 16.99  | 17.13  | 3             |
|                             |           | 100             | 0         | 16.94  | 17.03  | 17.01  | 17.01  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 15.05  | 15.13  | 15.10  | 15.06  | 5             |
|                             |           | 1               | 50        | 15.02  | 15.08  | 15.04  | 14.98  | 5             |
|                             |           | 1               | 99        | 15.07  | 15.00  | 15.03  | 15.10  | 5             |
|                             |           | 50              | 0         | 14.96  | 15.11  | 15.10  | 14.98  | 5             |
|                             |           | 50              | 25        | 15.09  | 15.12  | 15.07  | 15.05  | 5             |
|                             |           | 50              | 50        | 15.09  | 15.05  | 14.97  | 15.05  | 5             |
|                             |           | 100             | 0         | 15.00  | 15.06  | 14.98  | 14.96  | 5             |
| BW                          | MCS Index | Channel         |           | 55315  | 55765  | 56215  | 56665  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3557.5 | 3602.5 | 3647.5 | 3692.5 |               |
| 15M                         | QPSK      | 1               | 0         | 20.04  | 20.09  | 20.01  | 20.04  | 0             |
|                             |           | 1               | 37        | 19.88  | 20.02  | 19.88  | 19.95  | 0             |
|                             |           | 1               | 74        | 19.89  | 19.94  | 19.91  | 20.00  | 0             |
|                             |           | 36              | 0         | 19.03  | 19.08  | 19.04  | 19.07  | 1             |
|                             |           | 36              | 19        | 18.98  | 19.04  | 18.97  | 19.00  | 1             |
|                             |           | 36              | 39        | 18.87  | 18.97  | 18.94  | 18.95  | 1             |
| 15M                         | 16QAM     | 75              | 0         | 18.98  | 19.06  | 18.97  | 19.04  | 1             |
|                             |           | 1               | 0         | 19.00  | 19.10  | 18.98  | 18.93  | 1             |
|                             |           | 1               | 37        | 19.01  | 18.93  | 18.95  | 18.91  | 1             |
|                             |           | 1               | 74        | 19.02  | 19.10  | 18.93  | 18.97  | 1             |
|                             |           | 36              | 0         | 18.00  | 17.97  | 17.91  | 17.93  | 2             |
|                             |           | 36              | 19        | 17.96  | 18.11  | 17.91  | 17.95  | 2             |
| 15M                         | 64QAM     | 36              | 39        | 17.91  | 17.93  | 17.94  | 18.06  | 2             |
|                             |           | 75              | 0         | 17.98  | 18.07  | 17.94  | 18.01  | 2             |
|                             |           | 1               | 0         | 17.99  | 18.07  | 18.00  | 18.09  | 2             |
|                             |           | 1               | 37        | 17.98  | 17.99  | 17.93  | 17.95  | 2             |
|                             |           | 1               | 74        | 17.92  | 18.06  | 17.96  | 17.98  | 2             |
|                             |           | 36              | 0         | 16.93  | 16.93  | 17.06  | 16.93  | 3             |
| 15M                         | 256QAM    | 36              | 19        | 16.95  | 17.05  | 17.02  | 17.09  | 3             |
|                             |           | 36              | 39        | 17.00  | 16.98  | 16.93  | 16.99  | 3             |
|                             |           | 75              | 0         | 16.88  | 17.08  | 17.01  | 16.93  | 3             |
|                             |           | 1               | 0         | 15.00  | 15.08  | 14.99  | 15.05  | 5             |
|                             |           | 1               | 37        | 14.93  | 14.98  | 15.04  | 14.97  | 5             |
|                             |           | 1               | 74        | 14.90  | 15.07  | 14.97  | 15.04  | 5             |
| 15M                         | 256QAM    | 36              | 0         | 14.89  | 15.10  | 15.03  | 14.97  | 5             |
|                             |           | 36              | 19        | 14.87  | 14.97  | 15.01  | 15.04  | 5             |
|                             |           | 36              | 39        | 14.95  | 15.08  | 14.97  | 15.01  | 5             |
|                             |           | 75              | 0         | 14.87  | 14.96  | 14.93  | 14.94  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|--------|----------|
| LTE Band 48                 |           |                 |    |        |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 55290  | 55750  | 56220  | 56690  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3555   | 3601   | 3648   | 3695   |          |
| 10M                         | QPSK      | 1               | 0  | 20.01  | 20.10  | 20.04  | 20.06  | 0        |
|                             |           | 1               | 24 | 19.95  | 20.03  | 19.90  | 19.92  | 0        |
|                             |           | 1               | 49 | 19.94  | 19.97  | 19.97  | 19.98  | 0        |
|                             |           | 25              | 0  | 19.02  | 19.09  | 19.06  | 19.07  | 1        |
|                             |           | 25              | 12 | 18.97  | 19.01  | 18.97  | 18.98  | 1        |
|                             |           | 25              | 25 | 18.90  | 18.97  | 18.90  | 18.94  | 1        |
| 10M                         | 16QAM     | 50              | 0  | 18.94  | 19.04  | 19.02  | 19.02  | 1        |
|                             |           | 1               | 0  | 18.89  | 18.95  | 19.00  | 19.01  | 1        |
|                             |           | 1               | 24 | 18.91  | 19.07  | 18.96  | 19.05  | 1        |
|                             |           | 1               | 49 | 18.96  | 18.99  | 18.92  | 19.00  | 1        |
|                             |           | 25              | 0  | 18.00  | 18.08  | 18.05  | 17.95  | 2        |
|                             |           | 25              | 12 | 18.04  | 18.02  | 17.94  | 17.99  | 2        |
| 10M                         | 64QAM     | 25              | 25 | 17.88  | 18.08  | 18.03  | 18.08  | 2        |
|                             |           | 50              | 0  | 17.98  | 17.99  | 17.98  | 18.08  | 2        |
|                             |           | 1               | 0  | 17.88  | 18.11  | 17.92  | 18.07  | 2        |
|                             |           | 1               | 24 | 18.02  | 18.01  | 18.06  | 17.98  | 2        |
|                             |           | 1               | 49 | 17.91  | 18.03  | 17.90  | 17.95  | 2        |
|                             |           | 25              | 0  | 16.90  | 17.04  | 17.00  | 17.00  | 3        |
| 10M                         | 256QAM    | 25              | 12 | 16.87  | 17.01  | 17.05  | 17.05  | 3        |
|                             |           | 25              | 25 | 16.99  | 17.11  | 17.00  | 16.99  | 3        |
|                             |           | 50              | 0  | 17.01  | 17.09  | 16.99  | 17.03  | 3        |
|                             |           | 1               | 0  | 14.88  | 15.07  | 14.89  | 14.96  | 5        |
|                             |           | 1               | 24 | 15.01  | 14.97  | 14.92  | 15.02  | 5        |
|                             |           | 1               | 49 | 15.04  | 15.06  | 14.96  | 14.93  | 5        |
| 10M                         | 256QAM    | 25              | 0  | 15.04  | 15.03  | 14.92  | 15.07  | 5        |
|                             |           | 25              | 12 | 14.94  | 15.04  | 14.90  | 14.97  | 5        |
|                             |           | 25              | 25 | 14.94  | 15.05  | 15.05  | 15.05  | 5        |
|                             |           | 50              | 0  | 14.94  | 14.99  | 15.01  | 14.99  | 5        |
| BW                          | MCS Index | Channel         |    | 55265  | 55745  | 56235  | 56715  | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 3552.5 | 3600.5 | 3649.5 | 3697.5 |          |
| 5M                          | QPSK      | 1               | 0  | 20.04  | 20.10  | 20.00  | 20.03  | 0        |
|                             |           | 1               | 12 | 19.96  | 19.98  | 19.89  | 19.97  | 0        |
|                             |           | 1               | 24 | 19.90  | 19.97  | 19.88  | 19.94  | 0        |
|                             |           | 12              | 0  | 19.04  | 19.09  | 19.06  | 19.06  | 1        |
|                             |           | 12              | 6  | 18.97  | 19.01  | 19.02  | 19.03  | 1        |
|                             |           | 12              | 13 | 18.89  | 18.95  | 18.93  | 18.93  | 1        |
| 5M                          | 16QAM     | 25              | 0  | 18.96  | 19.03  | 19.01  | 19.00  | 1        |
|                             |           | 1               | 0  | 18.89  | 18.93  | 19.05  | 19.01  | 1        |
|                             |           | 1               | 12 | 18.93  | 19.05  | 18.98  | 18.97  | 1        |
|                             |           | 1               | 24 | 19.03  | 19.01  | 18.94  | 18.92  | 1        |
|                             |           | 12              | 0  | 17.89  | 17.97  | 18.00  | 18.09  | 2        |
|                             |           | 12              | 6  | 17.97  | 17.94  | 17.90  | 17.91  | 2        |
| 5M                          | 64QAM     | 12              | 13 | 17.95  | 17.93  | 17.98  | 17.97  | 2        |
|                             |           | 25              | 0  | 17.89  | 17.95  | 18.05  | 17.97  | 2        |
|                             |           | 1               | 0  | 17.86  | 17.99  | 17.90  | 18.08  | 2        |
|                             |           | 1               | 12 | 18.01  | 18.06  | 17.95  | 18.08  | 2        |
|                             |           | 1               | 24 | 17.91  | 17.94  | 18.03  | 17.99  | 2        |
|                             |           | 12              | 0  | 16.87  | 17.09  | 17.04  | 17.00  | 3        |
| 5M                          | 256QAM    | 12              | 6  | 16.94  | 16.99  | 16.93  | 17.01  | 3        |
|                             |           | 12              | 13 | 17.01  | 16.96  | 17.01  | 17.02  | 3        |
|                             |           | 25              | 0  | 16.96  | 17.09  | 16.96  | 16.99  | 3        |
|                             |           | 1               | 0  | 14.93  | 14.95  | 15.01  | 14.95  | 5        |
|                             |           | 1               | 12 | 14.91  | 15.01  | 14.93  | 15.01  | 5        |
|                             |           | 1               | 24 | 14.91  | 14.97  | 14.97  | 14.93  | 5        |
| 5M                          | 256QAM    | 12              | 0  | 14.93  | 15.03  | 14.92  | 14.94  | 5        |
|                             |           | 12              | 6  | 14.90  | 15.11  | 14.95  | 15.07  | 5        |
|                             |           | 12              | 13 | 15.02  | 15.10  | 14.90  | 14.93  | 5        |
|                             |           | 25              | 0  | 14.92  | 15.04  | 14.94  | 14.98  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 66                 |           |                 |           |        |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           | 132072 | 132322 | 132572 |               |
|                             |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                         | QPSK      | 1               | 0         | 23.58  | 23.42  | 23.54  | 0             |
|                             |           | 1               | 50        | 23.43  | 23.29  | 23.44  | 0             |
|                             |           | 1               | 99        | 23.50  | 23.28  | 23.40  | 0             |
|                             |           | 50              | 0         | 22.58  | 22.39  | 22.52  | 1             |
|                             |           | 50              | 25        | 22.54  | 22.37  | 22.49  | 1             |
|                             |           | 50              | 50        | 22.45  | 22.31  | 22.43  | 1             |
|                             |           | 100             | 0         | 22.53  | 22.38  | 22.50  | 1             |
| 20M                         | 16QAM     | 1               | 0         | 22.56  | 22.39  | 22.51  | 1             |
|                             |           | 1               | 50        | 22.58  | 22.36  | 22.48  | 1             |
|                             |           | 1               | 99        | 22.47  | 22.32  | 22.54  | 1             |
|                             |           | 50              | 0         | 21.61  | 21.37  | 21.46  | 2             |
|                             |           | 50              | 25        | 21.60  | 21.28  | 21.37  | 2             |
|                             |           | 50              | 50        | 21.61  | 21.33  | 21.53  | 2             |
|                             |           | 100             | 0         | 21.60  | 21.38  | 21.43  | 2             |
| 20M                         | 64QAM     | 1               | 0         | 21.52  | 21.31  | 21.50  | 2             |
|                             |           | 1               | 50        | 21.56  | 21.35  | 21.40  | 2             |
|                             |           | 1               | 99        | 21.54  | 21.34  | 21.44  | 2             |
|                             |           | 50              | 0         | 20.45  | 20.35  | 20.37  | 3             |
|                             |           | 50              | 25        | 20.49  | 20.43  | 20.54  | 3             |
|                             |           | 50              | 50        | 20.47  | 20.30  | 20.50  | 3             |
|                             |           | 100             | 0         | 20.57  | 20.25  | 20.53  | 3             |
| 20M                         | 256QAM    | 1               | 0         | 18.55  | 18.34  | 18.46  | 5             |
|                             |           | 1               | 50        | 18.52  | 18.40  | 18.38  | 5             |
|                             |           | 1               | 99        | 18.60  | 18.27  | 18.46  | 5             |
|                             |           | 50              | 0         | 18.54  | 18.33  | 18.38  | 5             |
|                             |           | 50              | 25        | 18.51  | 18.39  | 18.40  | 5             |
|                             |           | 50              | 50        | 18.61  | 18.36  | 18.46  | 5             |
|                             |           | 100             | 0         | 18.49  | 18.27  | 18.39  | 5             |
| BW                          | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                         | QPSK      | 1               | 0         | 23.53  | 23.37  | 23.50  | 0             |
|                             |           | 1               | 37        | 23.44  | 23.29  | 23.39  | 0             |
|                             |           | 1               | 74        | 23.38  | 23.24  | 23.37  | 0             |
|                             |           | 36              | 0         | 22.54  | 22.36  | 22.46  | 1             |
|                             |           | 36              | 19        | 22.46  | 22.34  | 22.45  | 1             |
|                             |           | 36              | 39        | 22.43  | 22.22  | 22.37  | 1             |
|                             |           | 75              | 0         | 22.46  | 22.34  | 22.41  | 1             |
| 15M                         | 16QAM     | 1               | 0         | 22.52  | 22.28  | 22.44  | 1             |
|                             |           | 1               | 37        | 22.53  | 22.25  | 22.36  | 1             |
|                             |           | 1               | 74        | 22.50  | 22.26  | 22.43  | 1             |
|                             |           | 36              | 0         | 21.46  | 21.21  | 21.47  | 2             |
|                             |           | 36              | 19        | 21.38  | 21.28  | 21.43  | 2             |
|                             |           | 36              | 39        | 21.38  | 21.37  | 21.43  | 2             |
|                             |           | 75              | 0         | 21.52  | 21.36  | 21.46  | 2             |
| 15M                         | 64QAM     | 1               | 0         | 21.42  | 21.25  | 21.33  | 2             |
|                             |           | 1               | 37        | 21.47  | 21.25  | 21.34  | 2             |
|                             |           | 1               | 74        | 21.47  | 21.32  | 21.46  | 2             |
|                             |           | 36              | 0         | 20.42  | 20.30  | 20.42  | 3             |
|                             |           | 36              | 19        | 20.45  | 20.22  | 20.35  | 3             |
|                             |           | 36              | 39        | 20.48  | 20.27  | 20.39  | 3             |
|                             |           | 75              | 0         | 20.51  | 20.36  | 20.34  | 3             |
| 15M                         | 256QAM    | 1               | 0         | 18.38  | 18.35  | 18.48  | 5             |
|                             |           | 1               | 37        | 18.45  | 18.24  | 18.44  | 5             |
|                             |           | 1               | 74        | 18.47  | 18.38  | 18.38  | 5             |
|                             |           | 36              | 0         | 18.38  | 18.24  | 18.34  | 5             |
|                             |           | 36              | 19        | 18.49  | 18.32  | 18.40  | 5             |
|                             |           | 36              | 39        | 18.55  | 18.23  | 18.39  | 5             |
|                             |           | 75              | 0         | 18.47  | 18.37  | 18.39  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                         | QPSK      | 1               | 0  | 23.50  | 23.34  | 23.49  | 0        |
|                             |           | 1               | 24 | 23.47  | 23.27  | 23.34  | 0        |
|                             |           | 1               | 49 | 23.45  | 23.24  | 23.33  | 0        |
|                             |           | 25              | 0  | 22.55  | 22.36  | 22.48  | 1        |
|                             |           | 25              | 12 | 22.47  | 22.34  | 22.43  | 1        |
|                             |           | 25              | 25 | 22.42  | 22.22  | 22.33  | 1        |
|                             |           | 50              | 0  | 22.50  | 22.28  | 22.39  | 1        |
| 10M                         | 16QAM     | 1               | 0  | 22.45  | 22.29  | 22.43  | 1        |
|                             |           | 1               | 24 | 22.56  | 22.38  | 22.33  | 1        |
|                             |           | 1               | 49 | 22.49  | 22.34  | 22.43  | 1        |
|                             |           | 25              | 0  | 21.39  | 21.35  | 21.39  | 2        |
|                             |           | 25              | 12 | 21.50  | 21.32  | 21.34  | 2        |
|                             |           | 25              | 25 | 21.51  | 21.28  | 21.40  | 2        |
|                             |           | 50              | 0  | 21.55  | 21.24  | 21.44  | 2        |
| 10M                         | 64QAM     | 1               | 0  | 21.42  | 21.25  | 21.33  | 2        |
|                             |           | 1               | 24 | 21.41  | 21.31  | 21.50  | 2        |
|                             |           | 1               | 49 | 21.50  | 21.26  | 21.48  | 2        |
|                             |           | 25              | 0  | 20.50  | 20.23  | 20.33  | 3        |
|                             |           | 25              | 12 | 20.43  | 20.26  | 20.32  | 3        |
|                             |           | 25              | 25 | 20.46  | 20.33  | 20.46  | 3        |
|                             |           | 50              | 0  | 20.56  | 20.23  | 20.34  | 3        |
| 10M                         | 256QAM    | 1               | 0  | 18.44  | 18.34  | 18.34  | 5        |
|                             |           | 1               | 24 | 18.54  | 18.37  | 18.32  | 5        |
|                             |           | 1               | 49 | 18.52  | 18.37  | 18.46  | 5        |
|                             |           | 25              | 0  | 18.53  | 18.21  | 18.50  | 5        |
|                             |           | 25              | 12 | 18.50  | 18.33  | 18.43  | 5        |
|                             |           | 25              | 25 | 18.47  | 18.25  | 18.38  | 5        |
|                             |           | 50              | 0  | 18.41  | 18.34  | 18.50  | 5        |
| BW                          | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.50  | 23.34  | 23.44  | 0        |
|                             |           | 1               | 12 | 23.40  | 23.30  | 23.34  | 0        |
|                             |           | 1               | 24 | 23.42  | 23.27  | 23.39  | 0        |
|                             |           | 12              | 0  | 22.55  | 22.35  | 22.46  | 1        |
|                             |           | 12              | 6  | 22.47  | 22.31  | 22.45  | 1        |
|                             |           | 12              | 13 | 22.39  | 22.25  | 22.33  | 1        |
|                             |           | 25              | 0  | 22.48  | 22.32  | 22.39  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.53  | 22.26  | 22.41  | 1        |
|                             |           | 1               | 12 | 22.39  | 22.23  | 22.41  | 1        |
|                             |           | 1               | 24 | 22.38  | 22.24  | 22.40  | 1        |
|                             |           | 12              | 0  | 21.43  | 21.33  | 21.48  | 2        |
|                             |           | 12              | 6  | 21.39  | 21.28  | 21.43  | 2        |
|                             |           | 12              | 13 | 21.54  | 21.30  | 21.38  | 2        |
|                             |           | 25              | 0  | 21.53  | 21.37  | 21.43  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.51  | 21.33  | 21.36  | 2        |
|                             |           | 1               | 12 | 21.38  | 21.34  | 21.40  | 2        |
|                             |           | 1               | 24 | 21.48  | 21.27  | 21.37  | 2        |
|                             |           | 12              | 0  | 20.56  | 20.21  | 20.43  | 3        |
|                             |           | 12              | 6  | 20.45  | 20.27  | 20.36  | 3        |
|                             |           | 12              | 13 | 20.39  | 20.30  | 20.37  | 3        |
|                             |           | 25              | 0  | 20.45  | 20.34  | 20.49  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.43  | 18.38  | 18.45  | 5        |
|                             |           | 1               | 12 | 18.38  | 18.32  | 18.46  | 5        |
|                             |           | 1               | 24 | 18.42  | 18.23  | 18.46  | 5        |
|                             |           | 12              | 0  | 18.41  | 18.38  | 18.49  | 5        |
|                             |           | 12              | 6  | 18.51  | 18.24  | 18.35  | 5        |
|                             |           | 12              | 13 | 18.48  | 18.23  | 18.36  | 5        |
|                             |           | 25              | 0  | 18.54  | 18.35  | 18.47  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 131987 | 132322 | 132657 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1711.5 | 1745   | 1778.5 |          |
| 3M                          | QPSK      | 1               | 0  | 23.51  | 23.33  | 23.47  | 0        |
|                             |           | 1               | 7  | 23.37  | 23.29  | 23.35  | 0        |
|                             |           | 1               | 14 | 23.38  | 23.28  | 23.31  | 0        |
|                             |           | 8               | 0  | 22.52  | 22.35  | 22.50  | 1        |
|                             |           | 8               | 3  | 22.49  | 22.31  | 22.42  | 1        |
|                             |           | 8               | 7  | 22.42  | 22.26  | 22.38  | 1        |
|                             |           | 15              | 0  | 22.47  | 22.31  | 22.44  | 1        |
| 3M                          | 16QAM     | 1               | 0  | 22.53  | 22.23  | 22.50  | 1        |
|                             |           | 1               | 7  | 22.38  | 22.26  | 22.45  | 1        |
|                             |           | 1               | 14 | 22.43  | 22.24  | 22.34  | 1        |
|                             |           | 8               | 0  | 21.55  | 21.35  | 21.43  | 2        |
|                             |           | 8               | 3  | 21.45  | 21.32  | 21.42  | 2        |
|                             |           | 8               | 7  | 21.39  | 21.35  | 21.32  | 2        |
|                             |           | 15              | 0  | 21.43  | 21.33  | 21.46  | 2        |
| 3M                          | 64QAM     | 1               | 0  | 21.42  | 21.27  | 21.45  | 2        |
|                             |           | 1               | 7  | 21.45  | 21.37  | 21.50  | 2        |
|                             |           | 1               | 14 | 21.43  | 21.32  | 21.47  | 2        |
|                             |           | 8               | 0  | 20.51  | 20.28  | 20.37  | 3        |
|                             |           | 8               | 3  | 20.47  | 20.35  | 20.41  | 3        |
|                             |           | 8               | 7  | 20.39  | 20.23  | 20.33  | 3        |
|                             |           | 15              | 0  | 20.43  | 20.36  | 20.40  | 3        |
| 3M                          | 256QAM    | 1               | 0  | 18.48  | 18.37  | 18.47  | 5        |
|                             |           | 1               | 7  | 18.49  | 18.33  | 18.35  | 5        |
|                             |           | 1               | 14 | 18.43  | 18.27  | 18.43  | 5        |
|                             |           | 8               | 0  | 18.48  | 18.26  | 18.37  | 5        |
|                             |           | 8               | 3  | 18.40  | 18.38  | 18.41  | 5        |
|                             |           | 8               | 7  | 18.44  | 18.37  | 18.35  | 5        |
|                             |           | 15              | 0  | 18.50  | 18.21  | 18.33  | 5        |
| BW                          | MCS Index | Channel         |    | 131979 | 132322 | 132665 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1710.7 | 1745   | 1779.3 |          |
| 1.4M                        | QPSK      | 1               | 0  | 23.52  | 23.34  | 23.47  | 0        |
|                             |           | 1               | 2  | 23.38  | 23.23  | 23.36  | 0        |
|                             |           | 1               | 5  | 23.39  | 23.26  | 23.35  | 0        |
|                             |           | 3               | 0  | 23.46  | 23.27  | 23.38  | 0        |
|                             |           | 3               | 1  | 23.38  | 23.21  | 23.36  | 0        |
|                             |           | 3               | 3  | 23.40  | 23.22  | 23.34  | 0        |
|                             |           | 6               | 0  | 22.45  | 22.29  | 22.40  | 1        |
| 1.4M                        | 16QAM     | 1               | 0  | 22.41  | 22.22  | 22.35  | 1        |
|                             |           | 1               | 2  | 22.44  | 22.26  | 22.36  | 1        |
|                             |           | 1               | 5  | 22.43  | 22.29  | 22.37  | 1        |
|                             |           | 3               | 0  | 22.42  | 22.23  | 22.39  | 1        |
|                             |           | 3               | 1  | 22.38  | 22.26  | 22.40  | 1        |
|                             |           | 3               | 3  | 22.46  | 22.27  | 22.34  | 1        |
|                             |           | 6               | 0  | 21.39  | 21.28  | 21.35  | 2        |
| 1.4M                        | 64QAM     | 1               | 0  | 21.41  | 21.25  | 21.33  | 2        |
|                             |           | 1               | 2  | 21.45  | 21.21  | 21.34  | 2        |
|                             |           | 1               | 5  | 21.45  | 21.26  | 21.37  | 2        |
|                             |           | 3               | 0  | 21.43  | 21.23  | 21.38  | 2        |
|                             |           | 3               | 1  | 21.45  | 21.21  | 21.33  | 2        |
|                             |           | 3               | 3  | 21.44  | 21.25  | 21.35  | 2        |
|                             |           | 6               | 0  | 20.41  | 20.23  | 20.33  | 3        |
| 1.4M                        | 256QAM    | 1               | 0  | 18.46  | 18.28  | 18.39  | 5        |
|                             |           | 1               | 2  | 18.43  | 18.21  | 18.40  | 5        |
|                             |           | 1               | 5  | 18.40  | 18.28  | 18.35  | 5        |
|                             |           | 3               | 0  | 18.38  | 18.29  | 18.36  | 5        |
|                             |           | 3               | 1  | 18.42  | 18.27  | 18.38  | 5        |
|                             |           | 3               | 3  | 18.38  | 18.28  | 18.36  | 5        |
|                             |           | 6               | 0  | 18.42  | 18.24  | 18.39  | 5        |

| LTE Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|-----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 70                 |           |                 |           |        |        |        |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                             |           | Channel         |           |        | 133047 |        |               |
|                             |           | Frequency (MHz) |           |        | 1702.5 |        |               |
| 15M                         | QPSK      | 1               | 0         |        | 23.64  |        | 0             |
|                             |           | 1               | 37        |        | 23.52  |        | 0             |
|                             |           | 1               | 74        |        | 23.44  |        | 0             |
|                             |           | 36              | 0         |        | 22.63  |        | 1             |
|                             |           | 36              | 19        |        | 22.56  |        | 1             |
|                             |           | 36              | 39        |        | 22.49  |        | 1             |
|                             |           | 75              | 0         |        | 22.55  |        | 1             |
| 15M                         | 16QAM     | 1               | 0         |        | 22.59  |        | 1             |
|                             |           | 1               | 37        |        | 22.45  |        | 1             |
|                             |           | 1               | 74        |        | 22.56  |        | 1             |
|                             |           | 36              | 0         |        | 21.58  |        | 2             |
|                             |           | 36              | 19        |        | 21.57  |        | 2             |
|                             |           | 36              | 39        |        | 21.53  |        | 2             |
|                             |           | 75              | 0         |        | 21.48  |        | 2             |
| 15M                         | 64QAM     | 1               | 0         |        | 21.59  |        | 2             |
|                             |           | 1               | 37        |        | 21.55  |        | 2             |
|                             |           | 1               | 74        |        | 21.46  |        | 2             |
|                             |           | 36              | 0         |        | 20.55  |        | 3             |
|                             |           | 36              | 19        |        | 20.54  |        | 3             |
|                             |           | 36              | 39        |        | 20.56  |        | 3             |
|                             |           | 75              | 0         |        | 20.52  |        | 3             |
| 15M                         | 256QAM    | 1               | 0         |        | 18.48  |        | 5             |
|                             |           | 1               | 37        |        | 18.52  |        | 5             |
|                             |           | 1               | 74        |        | 18.46  |        | 5             |
|                             |           | 36              | 0         |        | 18.59  |        | 5             |
|                             |           | 36              | 19        |        | 18.58  |        | 5             |
|                             |           | 36              | 39        |        | 18.60  |        | 5             |
|                             |           | 75              | 0         |        | 18.50  |        | 5             |
| BW                          | MCS Index | Channel         |           | 133022 | 133047 | 133072 | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 1700   | 1702.5 | 1705   |               |
| 10M                         | QPSK      | 1               | 0         | 23.49  | 23.55  | 23.43  | 0             |
|                             |           | 1               | 24        | 23.41  | 23.46  | 23.34  | 0             |
|                             |           | 1               | 49        | 23.41  | 23.44  | 23.33  | 0             |
|                             |           | 25              | 0         | 22.50  | 22.56  | 22.46  | 1             |
|                             |           | 25              | 12        | 22.44  | 22.51  | 22.39  | 1             |
|                             |           | 25              | 25        | 22.41  | 22.45  | 22.31  | 1             |
|                             |           | 50              | 0         | 22.44  | 22.49  | 22.36  | 1             |
| 10M                         | 16QAM     | 1               | 0         | 22.38  | 22.55  | 22.32  | 1             |
|                             |           | 1               | 24        | 22.39  | 22.51  | 22.46  | 1             |
|                             |           | 1               | 49        | 22.41  | 22.49  | 22.40  | 1             |
|                             |           | 25              | 0         | 21.36  | 21.47  | 21.43  | 2             |
|                             |           | 25              | 12        | 21.52  | 21.41  | 21.32  | 2             |
|                             |           | 25              | 25        | 21.54  | 21.45  | 21.38  | 2             |
|                             |           | 50              | 0         | 21.38  | 21.46  | 21.39  | 2             |
| 10M                         | 64QAM     | 1               | 0         | 21.51  | 21.46  | 21.44  | 2             |
|                             |           | 1               | 24        | 21.39  | 21.44  | 21.41  | 2             |
|                             |           | 1               | 49        | 21.48  | 21.54  | 21.34  | 2             |
|                             |           | 25              | 0         | 20.38  | 20.46  | 20.39  | 3             |
|                             |           | 25              | 12        | 20.50  | 20.45  | 20.41  | 3             |
|                             |           | 25              | 25        | 20.41  | 20.53  | 20.34  | 3             |
|                             |           | 50              | 0         | 20.37  | 20.54  | 20.37  | 3             |
| 10M                         | 256QAM    | 1               | 0         | 18.47  | 18.48  | 18.47  | 5             |
|                             |           | 1               | 24        | 18.37  | 18.51  | 18.41  | 5             |
|                             |           | 1               | 49        | 18.38  | 18.49  | 18.39  | 5             |
|                             |           | 25              | 0         | 18.36  | 18.44  | 18.32  | 5             |
|                             |           | 25              | 12        | 18.41  | 18.56  | 18.36  | 5             |
|                             |           | 25              | 25        | 18.51  | 18.48  | 18.31  | 5             |
|                             |           | 50              | 0         | 18.38  | 18.49  | 18.46  | 5             |

| LTE Conducted Power (Ant 2) |           |                 |    |        |        |        |          |
|-----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 70                 |           |                 |    |        |        |        |          |
| BW                          | MCS Index | Channel         |    | 132997 | 133047 | 133097 | 3GPP MPR |
|                             |           | Frequency (MHz) |    | 1697.5 | 1702.5 | 1707.5 |          |
| 5M                          | QPSK      | 1               | 0  | 23.53  | 23.57  | 23.40  | 0        |
|                             |           | 1               | 12 | 23.38  | 23.41  | 23.30  | 0        |
|                             |           | 1               | 24 | 23.42  | 23.44  | 23.37  | 0        |
|                             |           | 12              | 0  | 22.51  | 22.55  | 22.47  | 1        |
|                             |           | 12              | 6  | 22.46  | 22.53  | 22.37  | 1        |
|                             |           | 12              | 13 | 22.40  | 22.45  | 22.30  | 1        |
|                             |           | 25              | 0  | 22.46  | 22.54  | 22.42  | 1        |
| 5M                          | 16QAM     | 1               | 0  | 22.37  | 22.55  | 22.36  | 1        |
|                             |           | 1               | 12 | 22.39  | 22.49  | 22.41  | 1        |
|                             |           | 1               | 24 | 22.39  | 22.41  | 22.30  | 1        |
|                             |           | 12              | 0  | 21.38  | 21.55  | 21.47  | 2        |
|                             |           | 12              | 6  | 21.44  | 21.42  | 21.43  | 2        |
|                             |           | 12              | 13 | 21.48  | 21.53  | 21.43  | 2        |
|                             |           | 25              | 0  | 21.54  | 21.47  | 21.43  | 2        |
| 5M                          | 64QAM     | 1               | 0  | 21.45  | 21.50  | 21.43  | 2        |
|                             |           | 1               | 12 | 21.47  | 21.59  | 21.45  | 2        |
|                             |           | 1               | 24 | 21.45  | 21.57  | 21.42  | 2        |
|                             |           | 12              | 0  | 20.36  | 20.46  | 20.30  | 3        |
|                             |           | 12              | 6  | 20.47  | 20.57  | 20.38  | 3        |
|                             |           | 12              | 13 | 20.36  | 20.53  | 20.35  | 3        |
|                             |           | 25              | 0  | 20.48  | 20.42  | 20.33  | 3        |
| 5M                          | 256QAM    | 1               | 0  | 18.54  | 18.51  | 18.44  | 5        |
|                             |           | 1               | 12 | 18.47  | 18.46  | 18.41  | 5        |
|                             |           | 1               | 24 | 18.49  | 18.53  | 18.44  | 5        |
|                             |           | 12              | 0  | 18.42  | 18.44  | 18.30  | 5        |
|                             |           | 12              | 6  | 18.36  | 18.50  | 18.42  | 5        |
|                             |           | 12              | 13 | 18.40  | 18.47  | 18.43  | 5        |
|                             |           | 25              | 0  | 18.40  | 18.59  | 18.47  | 5        |

| NR Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 2                  |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 373500 | 376000 | 378500 |               |
|                            |           | Frequency (MHz) |           | 1867.5 | 1880   | 1892.5 |               |
| 35M                        | BPSK      | 1               | 1         | 22.75  | 22.81  | 22.71  | 0             |
| 35M                        | QPSK      | 1               | 1         | 22.82  | 22.86  | 22.78  | 0             |
|                            |           | 1               | 94        | 22.75  | 22.82  | 22.72  | 0             |
|                            |           | 1               | 186       | 22.70  | 22.77  | 22.64  | 0             |
|                            |           | 80              | 0         | 21.92  | 21.92  | 21.90  | 1             |
|                            |           | 90              | 45        | 22.69  | 22.71  | 22.65  | 0             |
|                            |           | 90              | 90        | 21.80  | 21.87  | 21.80  | 1             |
|                            |           | 180             | 0         | 21.80  | 21.83  | 21.75  | 1             |
| BW                         | MCS Index | Channel         |           | 373000 | 376000 | 379000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1865   | 1880   | 1895   |               |
| 30M                        | QPSK      | 1               | 1         | 22.74  | 22.82  | 22.72  | 0             |
| BW                         | MCS Index | Channel         |           | 372500 | 376000 | 379500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1862.5 | 1880   | 1897.5 |               |
| 25M                        | QPSK      | 1               | 1         | 22.78  | 22.79  | 22.74  | 0             |
| BW                         | MCS Index | Channel         |           | 372000 | 376000 | 380000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1860   | 1880   | 1900   |               |
| 20M                        | QPSK      | 1               | 1         | 22.74  | 22.76  | 22.69  | 0             |
| BW                         | MCS Index | Channel         |           | 371500 | 376000 | 380500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1857.5 | 1880   | 1902.5 |               |
| 15M                        | QPSK      | 1               | 1         | 22.68  | 22.72  | 22.65  | 0             |
| BW                         | MCS Index | Channel         |           | 371000 | 376000 | 381000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1855   | 1880   | 1905   |               |
| 10M                        | QPSK      | 1               | 1         | 22.62  | 22.65  | 22.63  | 0             |
| BW                         | MCS Index | Channel         |           | 370500 | 376000 | 381500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1852.5 | 1880   | 1907.5 |               |
| 5M                         | QPSK      | 1               | 1         | 22.70  | 22.68  | 22.63  | 0             |

| NR Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 7                  |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 504000 | 507000 | 510000 |               |
|                            |           | Frequency (MHz) |           | 2520   | 2535   | 2550   |               |
| 40M                        | BPSK      | 1               | 1         | 23.08  | 23.11  | 23.01  | 0             |
| 40M                        | QPSK      | 1               | 1         | 23.14  | 23.18  | 23.09  | 0             |
|                            |           | 1               | 108       | 22.96  | 23.04  | 22.93  | 0             |
|                            |           | 1               | 214       | 22.91  | 22.97  | 22.88  | 0             |
|                            |           | 108             | 0         | 22.06  | 22.15  | 21.98  | 1             |
|                            |           | 108             | 54        | 23.04  | 23.12  | 22.98  | 0             |
|                            |           | 108             | 108       | 22.01  | 22.02  | 21.94  | 1             |
|                            |           | 216             | 0         | 22.06  | 22.09  | 21.97  | 1             |
| BW                         | MCS Index | Channel         |           | 503500 | 507000 | 510500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2517.5 | 2535   | 2552.5 |               |
| 35M                        | QPSK      | 1               | 1         | 23.08  | 23.10  | 23.00  | 0             |
| BW                         | MCS Index | Channel         |           | 503000 | 507000 | 511000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2515   | 2535   | 2555   |               |
| 30M                        | QPSK      | 1               | 1         | 23.01  | 23.03  | 22.94  | 0             |
| BW                         | MCS Index | Channel         |           | 502500 | 507000 | 511500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2512.5 | 2535   | 2557.5 |               |
| 25M                        | QPSK      | 1               | 1         | 22.97  | 23.00  | 22.86  | 0             |
| BW                         | MCS Index | Channel         |           | 502000 | 507000 | 512000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2510   | 2535   | 2560   |               |
| 20M                        | QPSK      | 1               | 1         | 22.91  | 22.97  | 22.81  | 0             |
| BW                         | MCS Index | Channel         |           | 501500 | 507000 | 512500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2507.5 | 2535   | 2562.5 |               |
| 15M                        | QPSK      | 1               | 1         | 22.87  | 22.96  | 22.71  | 0             |
| BW                         | MCS Index | Channel         |           | 501000 | 507000 | 513000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2505   | 2535   | 2565   |               |
| 10M                        | QPSK      | 1               | 1         | 22.77  | 22.86  | 22.71  | 0             |
| BW                         | MCS Index | Channel         |           | 500500 | 507000 | 513500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2502.5 | 2535   | 2567.5 |               |
| 5M                         | QPSK      | 1               | 1         | 22.84  | 22.92  | 22.71  | 0             |

| NR Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 25                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 374000 | 376500 | 379000 |               |
|                            |           | Frequency (MHz) |           | 1870   | 1882.5 | 1895   |               |
| 40M                        | BPSK      | 1               | 1         | 23.16  | 23.11  | 23.03  | 0             |
| 40M                        | QPSK      | 1               | 1         | 23.23  | 23.19  | 23.12  | 0             |
|                            |           | 1               | 108       | 23.18  | 23.11  | 23.06  | 0             |
|                            |           | 1               | 214       | 23.11  | 23.03  | 22.94  | 0             |
|                            |           | 108             | 0         | 22.13  | 22.09  | 22.07  | 1             |
|                            |           | 108             | 54        | 23.13  | 23.07  | 22.99  | 0             |
|                            |           | 108             | 108       | 22.10  | 22.09  | 22.09  | 1             |
|                            |           | 216             | 0         | 22.04  | 22.02  | 22.00  | 1             |
| BW                         | MCS Index | Channel         |           | 373500 | 376500 | 379500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1867.5 | 1882.5 | 1897.5 |               |
| 35M                        | QPSK      | 1               | 1         | 23.19  | 23.17  | 23.06  | 0             |
| BW                         | MCS Index | Channel         |           | 373000 | 376500 | 380000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1865   | 1882.5 | 1900   |               |
| 30M                        | QPSK      | 1               | 1         | 23.14  | 23.11  | 23.00  | 0             |
| BW                         | MCS Index | Channel         |           | 372500 | 376500 | 380500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1862.5 | 1882.5 | 1902.5 |               |
| 25M                        | QPSK      | 1               | 1         | 23.17  | 23.14  | 23.05  | 0             |
| BW                         | MCS Index | Channel         |           | 372000 | 376500 | 381000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1860   | 1882.5 | 1905   |               |
| 20M                        | QPSK      | 1               | 1         | 23.11  | 23.08  | 22.97  | 0             |
| BW                         | MCS Index | Channel         |           | 371500 | 376500 | 381500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                        | QPSK      | 1               | 1         | 23.01  | 22.98  | 22.82  | 0             |
| BW                         | MCS Index | Channel         |           | 371000 | 376500 | 382000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1855   | 1882.5 | 1910   |               |
| 10M                        | QPSK      | 1               | 1         | 23.07  | 23.05  | 22.90  | 0             |
| BW                         | MCS Index | Channel         |           | 370500 | 376500 | 382500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1852.5 | 1882.5 | 1912.5 |               |
| 5M                         | QPSK      | 1               | 1         | 22.92  | 22.88  | 22.82  | 0             |

| NR Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 30                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           |        | 462000 |        |               |
|                            |           | Frequency (MHz) |           |        | 2310   |        |               |
| 10M                        | BPSK      | 1               | 1         |        | 21.98  |        | 0             |
| 10M                        | QPSK      | 1               | 1         |        | 22.06  |        | 0             |
|                            |           | 1               | 26        |        | 22.01  |        | 0             |
|                            |           | 1               | 50        |        | 21.96  |        | 0             |
|                            |           | 25              | 0         |        | 21.09  |        | 1             |
|                            |           | 25              | 14        |        | 21.97  |        | 0             |
|                            |           | 25              | 27        |        | 21.02  |        | 1             |
|                            |           | 50              | 0         |        | 20.96  |        | 1             |
| BW                         | MCS Index | Channel         |           | 461500 | 462000 | 462500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2307.5 | 2310   | 2312.5 |               |
| 5M                         | QPSK      | 1               | 1         | 21.90  | 22.01  | 21.96  | 0             |

| NR Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 66                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 346000 | 349000 | 352000 |               |
|                            |           | Frequency (MHz) |           | 1730   | 1745   | 1760   |               |
| 40M                        | BPSK      | 1               | 1         | 23.32  | 23.28  | 23.16  | 0             |
| 40M                        | QPSK      | 1               | 1         | 23.39  | 23.36  | 23.26  | 0             |
|                            |           | 1               | 108       | 23.36  | 23.25  | 23.13  | 0             |
|                            |           | 1               | 214       | 23.33  | 23.31  | 23.17  | 0             |
|                            |           | 108             | 0         | 22.31  | 22.25  | 22.07  | 1             |
|                            |           | 108             | 54        | 23.24  | 23.18  | 23.15  | 0             |
|                            |           | 108             | 108       | 22.27  | 22.21  | 22.03  | 1             |
|                            |           | 216             | 0         | 22.22  | 22.16  | 22.00  | 1             |
| BW                         | MCS Index | Channel         |           | 345500 | 349000 | 352500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1727.5 | 1745   | 1762.5 |               |
| 35M                        | QPSK      | 1               | 1         | 23.34  | 23.30  | 23.18  | 0             |
| BW                         | MCS Index | Channel         |           | 345000 | 349000 | 353000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1725   | 1745   | 1765   |               |
| 30M                        | QPSK      | 1               | 1         | 23.31  | 23.29  | 23.17  | 0             |
| BW                         | MCS Index | Channel         |           | 344500 | 349000 | 353500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1722.5 | 1745   | 1767.5 |               |
| 25M                        | QPSK      | 1               | 1         | 23.29  | 23.26  | 23.13  | 0             |
| BW                         | MCS Index | Channel         |           | 344000 | 349000 | 354000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                        | QPSK      | 1               | 1         | 23.20  | 23.22  | 23.17  | 0             |
| BW                         | MCS Index | Channel         |           | 343500 | 349000 | 354500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                        | QPSK      | 1               | 1         | 23.17  | 23.13  | 23.12  | 0             |
| BW                         | MCS Index | Channel         |           | 343000 | 349000 | 355000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1715   | 1745   | 1775   |               |
| 10M                        | QPSK      | 1               | 1         | 23.15  | 23.14  | 23.06  | 0             |
| BW                         | MCS Index | Channel         |           | 342500 | 349000 | 355500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1712.5 | 1745   | 1777.5 |               |
| 5M                         | QPSK      | 1               | 1         | 23.11  | 23.09  | 23.06  | 0             |

| NR Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 70                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           |        | 340500 |        |               |
|                            |           | Frequency (MHz) |           |        | 1702.5 |        |               |
| 15M                        | BPSK      | 1               | 1         |        | 23.16  |        | 0             |
| 15M                        | QPSK      | 1               | 1         |        | 23.29  |        | 0             |
|                            |           | 1               | 40        |        | 23.25  |        | 0             |
|                            |           | 1               | 77        |        | 23.19  |        | 0             |
|                            |           | 36              | 0         |        | 22.22  |        | 1             |
|                            |           | 36              | 22        |        | 23.09  |        | 0             |
|                            |           | 36              | 43        |        | 22.13  |        | 1             |
|                            |           | 75              | 0         |        | 22.19  |        | 1             |
| BW                         | MCS Index | Channel         |           | 340000 | 340500 | 341000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1700   | 1702.5 | 1705   |               |
| 10M                        | QPSK      | 1               | 1         | 23.16  | 23.22  | 23.11  | 0             |
| BW                         | MCS Index | Channel         |           | 339500 | 340500 | 341500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1697.5 | 1702.5 | 1707.5 |               |
| 5M                         | QPSK      | 1               | 1         | 23.12  | 23.16  | 23.05  | 0             |

| NR Conducted Power (Ant 2) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 38                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 518000 | 519000 | 520000 |               |
|                            |           | Frequency (MHz) |           | 2590   | 2595   | 2420   |               |
| 40M                        | BPSK      | 1               | 1         | 23.11  | 23.22  | 23.15  | 0             |
| 40M                        | QPSK      | 1               | 1         | 23.21  | 23.31  | 23.26  | 0             |
|                            |           | 1               | 53        | 23.16  | 23.22  | 23.19  | 0             |
|                            |           | 1               | 104       | 23.08  | 23.17  | 23.14  | 0             |
|                            |           | 50              | 0         | 22.25  | 22.36  | 22.35  | 1             |
|                            |           | 50              | 28        | 23.12  | 23.26  | 23.21  | 0             |
|                            |           | 50              | 56        | 22.04  | 22.18  | 22.11  | 1             |
|                            |           | 100             | 0         | 22.26  | 22.34  | 22.32  | 1             |
| BW                         | MCS Index | Channel         |           | 517000 | 519000 | 521000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2585   | 2595   | 2425   |               |
| 30M                        | QPSK      | 1               | 1         | 23.11  | 23.27  | 23.23  | 0             |
| BW                         | MCS Index | Channel         |           | 516500 | 519000 | 521500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2582.5 | 2595   | 2427.5 |               |
| 25M                        | QPSK      | 1               | 1         | 23.12  | 23.25  | 23.20  | 0             |
| BW                         | MCS Index | Channel         |           | 516000 | 519000 | 522000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2580   | 2595   | 2610   |               |
| 20M                        | QPSK      | 1               | 1         | 23.04  | 23.21  | 23.19  | 0             |
| BW                         | MCS Index | Channel         |           | 515500 | 519000 | 522500 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2577.5 | 2595   | 2612.5 |               |
| 15M                        | QPSK      | 1               | 1         | 22.98  | 23.11  | 23.13  | 0             |
| BW                         | MCS Index | Channel         |           | 515000 | 519000 | 523000 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2575   | 2595   | 2615   |               |
| 10M                        | QPSK      | 1               | 1         | 23.07  | 23.19  | 23.16  | 0             |

| NR Conducted Power (Ant 2) |           |                 |           |         |         |         |         |         |               |
|----------------------------|-----------|-----------------|-----------|---------|---------|---------|---------|---------|---------------|
| 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                       | BPSK      | 1               | 1         | 24.12   | 24.67   | 24.76   | 24.48   | 24.38   | 0             |
| 100M                       | QPSK      | 1               | 1         | 24.37   | 24.77   | 24.81   | 24.63   | 24.52   | 0             |
|                            |           | 1               | 137       | 24.32   | 24.67   | 24.72   | 24.58   | 24.48   | 0             |
|                            |           | 1               | 271       | 24.38   | 24.76   | 24.76   | 24.60   | 24.50   | 0             |
|                            |           | 135             | 0         | 23.31   | 23.54   | 23.62   | 23.51   | 23.49   | 1             |
|                            |           | 135             | 69        | 24.15   | 24.41   | 24.45   | 24.37   | 24.28   | 0             |
|                            |           | 135             | 138       | 23.22   | 23.52   | 23.52   | 23.43   | 23.35   | 1             |
|                            |           | 270             | 0         | 23.34   | 23.54   | 23.58   | 23.49   | 23.49   | 1             |
| BW                         | MCS Index | Channel         |           | 508200  | 513402  | 518598  | 523800  | 528996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2541    | 2567.01 | 2592.99 | 2619    | 2644.98 |               |
| 90M                        | QPSK      | 1               | 1         | 24.36   | 24.68   | 24.75   | 24.61   | 24.48   | 0             |
| BW                         | MCS Index | Channel         |           | 507204  | 509304  | 518598  | 524298  | 529998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2536.02 | 2546.52 | 2592.99 | 2621.49 | 2649.99 |               |
| 80M                        | QPSK      | 1               | 1         | 24.36   | 24.70   | 24.72   | 24.62   | 24.52   | 0             |
| BW                         | MCS Index | Channel         |           | 506202  | 512400  | 518598  | 524802  | 531000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2531.01 | 2562    | 2592.99 | 2624.01 | 2655    |               |
| 70M                        | QPSK      | 1               | 1         | 24.33   | 24.64   | 24.70   | 24.61   | 24.49   | 0             |
| BW                         | MCS Index | Channel         |           | 505200  | 511896  | 518598  | 525294  | 531996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2526    | 2559.48 | 2592.99 | 2626.48 | 2659.98 |               |
| 60M                        | QPSK      | 1               | 1         | 24.29   | 24.60   | 24.64   | 24.52   | 24.47   | 0             |
| BW                         | MCS Index | Channel         |           | 504204  | 511404  | 518598  | 525798  | 532998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2521.02 | 2557.02 | 2592.99 | 2628.99 | 2464.99 |               |
| 50M                        | QPSK      | 1               | 1         | 24.19   | 24.50   | 24.61   | 24.44   | 24.40   | 0             |
| BW                         | MCS Index | Channel         |           | 503202  | 510900  | 518598  | 526296  | 534000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2516.01 | 2554.5  | 2592.99 | 2631.48 | 2670    |               |
| 40M                        | QPSK      | 1               | 1         | 24.28   | 24.61   | 24.65   | 24.52   | 24.45   | 0             |
| BW                         | MCS Index | Channel         |           | 502200  | 510396  | 518598  | 526794  | 534996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2511    | 2551.98 | 2592.99 | 2633.97 | 2674.98 |               |
| 30M                        | QPSK      | 1               | 1         | 24.19   | 24.56   | 24.62   | 24.42   | 24.38   | 0             |
| BW                         | MCS Index | Channel         |           | 501204  | 509898  | 518598  | 527298  | 535998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2506.02 | 2549.49 | 2592.99 | 2636.49 | 2679.99 |               |
| 20M                        | QPSK      | 1               | 1         | 24.12   | 24.49   | 24.57   | 24.35   | 24.33   | 0             |
| BW                         | MCS Index | Channel         |           | 500700  | 509646  | 518598  | 527544  | 536496  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2503.5  | 2548.23 | 2592.99 | 2637.72 | 2482.48 |               |
| 15M                        | QPSK      | 1               | 1         | 24.10   | 24.45   | 24.55   | 24.34   | 24.27   | 0             |
| BW                         | MCS Index | Channel         |           | 500202  | 509400  | 518598  | 527796  | 537000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2501.01 | 2547    | 2592.99 | 2638.98 | 2485    |               |
| 10M                        | QPSK      | 1               | 1         | 24.12   | 24.49   | 24.52   | 24.33   | 24.28   | 0             |

| NR Conducted Power (Ant 2) |           |                 |           |         |         |         |         |         |               |
|----------------------------|-----------|-----------------|-----------|---------|---------|---------|---------|---------|---------------|
| NR Band 41 HPUE            |           |                 |           |         |         |         |         |         |               |
| 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                       | BPSK      | 1               | 1         | 25.25   | 26.11   | 26.21   | 26.02   | 26.05   | 0             |
| 100M                       | QPSK      | 1               | 1         | 25.32   | 26.21   | 26.28   | 26.09   | 26.13   | 0             |
|                            |           | 1               | 137       | 25.22   | 26.14   | 26.14   | 25.95   | 26.02   | 0             |
|                            |           | 1               | 271       | 25.20   | 26.08   | 26.21   | 25.98   | 26.04   | 0             |
|                            |           | 135             | 0         | 24.16   | 25.05   | 25.14   | 24.92   | 25.02   | 1             |
|                            |           | 135             | 69        | 25.14   | 26.04   | 26.13   | 25.95   | 26.06   | 0             |
|                            |           | 135             | 138       | 24.26   | 25.09   | 25.03   | 24.93   | 25.04   | 1             |
|                            |           | 270             | 0         | 24.24   | 25.14   | 25.20   | 25.03   | 25.10   | 1             |
| BW                         | MCS Index | Channel         |           | 508200  | 513402  | 518598  | 523800  | 528996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2541    | 2567.01 | 2592.99 | 2619    | 2644.98 |               |
| 90M                        | QPSK      | 1               | 1         | 25.22   | 26.08   | 26.13   | 25.99   | 26.06   | 0             |
| BW                         | MCS Index | Channel         |           | 507204  | 509304  | 518598  | 500298  | 529998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2536.02 | 2546.52 | 2592.99 | 2621.49 | 2649.99 |               |
| 80M                        | QPSK      | 1               | 1         | 25.18   | 26.10   | 26.13   | 26.01   | 26.05   | 0             |
| BW                         | MCS Index | Channel         |           | 506202  | 512400  | 518598  | 524802  | 531000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2531.01 | 2562    | 2592.99 | 2624.01 | 2655    |               |
| 70M                        | QPSK      | 1               | 1         | 25.18   | 26.11   | 26.14   | 26.01   | 26.04   | 0             |
| BW                         | MCS Index | Channel         |           | 505200  | 511896  | 518598  | 525294  | 531996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2526    | 2559.48 | 2592.99 | 2626.48 | 2659.98 |               |
| 60M                        | QPSK      | 1               | 1         | 25.17   | 26.05   | 26.10   | 25.98   | 26.00   | 0             |
| BW                         | MCS Index | Channel         |           | 504204  | 511404  | 518598  | 525798  | 532998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2521.02 | 2557.02 | 2592.99 | 2628.99 | 2464.99 |               |
| 50M                        | QPSK      | 1               | 1         | 25.15   | 26.04   | 26.14   | 25.98   | 26.00   | 0             |
| BW                         | MCS Index | Channel         |           | 503202  | 510900  | 518598  | 526296  | 534000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2516.01 | 2554.5  | 2592.99 | 2631.48 | 2670    |               |
| 40M                        | QPSK      | 1               | 1         | 25.19   | 26.04   | 26.11   | 25.95   | 26.04   | 0             |
| BW                         | MCS Index | Channel         |           | 502200  | 510396  | 518598  | 526794  | 534996  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2511    | 2551.98 | 2592.99 | 2633.97 | 2674.98 |               |
| 30M                        | QPSK      | 1               | 1         | 25.15   | 26.00   | 26.12   | 25.98   | 26.00   | 0             |
| BW                         | MCS Index | Channel         |           | 501204  | 509898  | 518598  | 527298  | 535998  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2506.02 | 2549.49 | 2592.99 | 2636.49 | 2679.99 |               |
| 20M                        | QPSK      | 1               | 1         | 25.14   | 26.00   | 26.08   | 25.98   | 25.99   | 0             |
| BW                         | MCS Index | Channel         |           | 500700  | 509646  | 518598  | 527544  | 536496  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2503.5  | 2548.23 | 2592.99 | 2637.72 | 2482.48 |               |
| 15M                        | QPSK      | 1               | 1         | 25.14   | 26.02   | 26.09   | 25.96   | 25.97   | 0             |
| BW                         | MCS Index | Channel         |           | 500202  | 509400  | 518598  | 527796  | 537000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2501.01 | 2547    | 2592.99 | 2638.98 | 2485    |               |
| 10M                        | QPSK      | 1               | 1         | 25.15   | 26.00   | 26.08   | 25.95   | 25.98   | 0             |

| NR Conducted Power (Ant 2) |           |                 |           |         |         |         |         |               |
|----------------------------|-----------|-----------------|-----------|---------|---------|---------|---------|---------------|
| NR Band 48                 |           |                 |           |         |         |         |         |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low     | Mid-1   | Mid-3   | High    | 3GPP MPR (dB) |
|                            |           | Channel         |           | 638000  | 640444  | 642888  | 645332  |               |
|                            |           | Frequency (MHz) |           | 3570    | 3606.66 | 3643.32 | 3679.98 |               |
| 40M                        | BPSK      | 1               | 1         | 20.11   | 20.06   | 20.18   | 20.21   | 0             |
| 40M                        | QPSK      | 1               | 1         | 20.16   | 20.14   | 20.24   | 20.26   | 0             |
|                            |           | 1               | 53        | 20.13   | 20.09   | 20.18   | 20.22   | 0             |
|                            |           | 1               | 104       | 20.01   | 19.91   | 20.09   | 20.16   | 0             |
|                            |           | 50              | 0         | 19.28   | 19.20   | 19.30   | 19.35   | 1             |
|                            |           | 50              | 28        | 20.19   | 20.15   | 20.16   | 20.20   | 0             |
|                            |           | 50              | 56        | 19.10   | 19.04   | 19.20   | 19.27   | 1             |
|                            |           | 100             | 0         | 19.13   | 19.13   | 19.22   | 19.30   | 1             |
| BW                         | MCS Index | Channel         |           | 637668  | 640334  | 643000  | 645666  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 3565.02 | 3605.01 | 3645    | 3684.99 |               |
| 30M                        | QPSK      | 1               | 1         | 20.14   | 20.14   | 20.15   | 20.24   | 0             |
| BW                         | MCS Index | Channel         |           | 637334  | 640222  | 643110  | 646000  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 3560.01 | 3603.33 | 3646.65 | 3690    |               |
| 20M                        | QPSK      | 1               | 1         | 20.10   | 20.05   | 20.15   | 20.20   | 0             |
| BW                         | MCS Index | Channel         |           | 637168  | 640168  | 643166  | 646166  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 3557.52 | 3602.52 | 3647.49 | 3692.49 |               |
| 15M                        | QPSK      | 1               | 1         | 20.03   | 19.96   | 20.07   | 20.15   | 0             |
| BW                         | MCS Index | Channel         |           | 637000  | 640110  | 643222  | 646332  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 3555    | 3601.65 | 3648.33 | 3694.98 |               |
| 10M                        | QPSK      | 1               | 1         | 20.09   | 20.01   | 20.13   | 20.19   | 0             |

| NR Conducted Power (Ant 2)  |           |                 |           |         |         |         |               |
|-----------------------------|-----------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 77 For 3450-3550MHz |           |                 |           |         |         |         |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                             |           | Channel         |           |         | 633334  |         |               |
|                             |           | Frequency (MHz) |           |         | 3500.01 |         |               |
| 100M                        | BPSK      | 1               | 1         |         | 24.69   |         | 0             |
| 100M                        | QPSK      | 1               | 1         |         | 24.78   |         | 0             |
|                             |           | 1               | 137       |         | 24.73   |         | 0             |
|                             |           | 1               | 271       |         | 24.69   |         | 0             |
|                             |           | 135             | 0         |         | 23.69   |         | 1             |
|                             |           | 135             | 69        |         | 24.56   |         | 0             |
|                             |           | 135             | 138       |         | 23.60   |         | 1             |
|                             |           | 270             | 0         |         | 23.64   |         | 1             |
| BW                          | MCS Index | Channel         |           | 633000  | 633334  | 633666  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3495    | 3500.01 | 3504.99 |               |
| 90M                         | QPSK      | 1               | 1         | 24.61   | 24.72   | 24.67   | 0             |
| BW                          | MCS Index | Channel         |           | 632468  | 633334  | 634000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3490.02 | 3500.01 | 3510    |               |
| 80M                         | QPSK      | 1               | 1         | 24.61   | 24.68   | 24.62   | 0             |
| BW                          | MCS Index | Channel         |           | 632334  | 633334  | 634332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3485.01 | 3500.01 | 3514.98 |               |
| 70M                         | QPSK      | 1               | 1         | 24.52   | 24.64   | 24.60   | 0             |
| BW                          | MCS Index | Channel         |           | 632000  | 633334  | 634666  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3480    | 3500.01 | 3519.99 |               |
| 60M                         | QPSK      | 1               | 1         | 24.47   | 24.60   | 24.58   | 0             |
| BW                          | MCS Index | Channel         |           | 631668  | 633334  | 635000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3475.02 | 3500.01 | 3525    |               |
| 50M                         | QPSK      | 1               | 1         | 24.52   | 24.57   | 24.54   | 0             |
| BW                          | MCS Index | Channel         |           | 631334  | 633334  | 635332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3470.01 | 3500.01 | 3529.98 |               |
| 40M                         | QPSK      | 1               | 1         | 24.44   | 24.51   | 24.49   | 0             |
| BW                          | MCS Index | Channel         |           | 631000  | 633334  | 635666  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3465    | 3500.01 | 3534.99 |               |
| 30M                         | QPSK      | 1               | 1         | 24.48   | 24.54   | 24.48   | 0             |
| BW                          | MCS Index | Channel         |           | 630834  | 633334  | 635832  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3462.51 | 3500.01 | 3537.48 |               |
| 25M                         | QPSK      | 1               | 1         | 24.39   | 24.46   | 24.41   | 0             |
| BW                          | MCS Index | Channel         |           | 630668  | 633334  | 636000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3460.02 | 3500.01 | 3540    |               |
| 20M                         | QPSK      | 1               | 1         | 24.46   | 24.49   | 24.42   | 0             |
| BW                          | MCS Index | Channel         |           | 630500  | 633334  | 636166  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3457.5  | 3500.01 | 3542.49 |               |
| 15M                         | QPSK      | 1               | 1         | 24.31   | 24.42   | 24.40   | 0             |
| BW                          | MCS Index | Channel         |           | 630334  | 633334  | 636332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3455.01 | 3500.01 | 3544.98 |               |
| 10M                         | QPSK      | 1               | 1         | 24.25   | 24.37   | 24.31   | 0             |

| NR Conducted Power (Ant 2)  |           |                 |           |         |         |        |         |         |               |
|-----------------------------|-----------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77 For 3700-3980MHz |           |                 |           |         |         |        |         |         |               |
| BW                          | MCS Index | RB Size         | RB Offset | Low     | Mid-1   | Mid-2  | Mid-3   | High    | 3GPP MPR (dB) |
|                             |           | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                             |           | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                        | BPSK      | 1               | 1         | 24.62   | 24.72   | 24.85  | 24.91   | 24.78   | 0             |
| 100M                        | QPSK      | 1               | 1         | 24.71   | 24.82   | 24.93  | 24.98   | 24.88   | 0             |
|                             |           | 1               | 137       | 24.69   | 24.79   | 24.90  | 24.94   | 24.84   | 0             |
|                             |           | 1               | 271       | 24.62   | 24.72   | 24.82  | 24.88   | 24.73   | 0             |
|                             |           | 135             | 0         | 23.56   | 23.60   | 23.79  | 23.82   | 23.69   | 1             |
|                             |           | 135             | 69        | 24.58   | 24.60   | 24.69  | 24.73   | 24.64   | 0             |
|                             |           | 135             | 138       | 23.52   | 23.59   | 23.73  | 23.74   | 23.63   | 1             |
|                             |           | 270             | 0         | 23.59   | 23.67   | 23.71  | 23.78   | 23.70   | 1             |
| BW                          | MCS Index | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                         | QPSK      | 1               | 1         | 24.62   | 24.75   | 24.86  | 24.94   | 24.86   | 0             |
| BW                          | MCS Index | Channel         |           | 649334  | 652466  | 656000 | 659334  | 662466  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |               |
| 80M                         | QPSK      | 1               | 1         | 24.63   | 24.77   | 24.85  | 24.91   | 24.87   | 0             |
| BW                          | MCS Index | Channel         |           | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |               |
| 70M                         | QPSK      | 1               | 1         | 24.57   | 24.74   | 24.80  | 24.85   | 24.80   | 0             |
| BW                          | MCS Index | Channel         |           | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |               |
| 60M                         | QPSK      | 1               | 1         | 24.50   | 24.70   | 24.75  | 24.79   | 24.70   | 0             |
| BW                          | MCS Index | Channel         |           | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |               |
| 50M                         | QPSK      | 1               | 1         | 24.47   | 24.73   | 24.70  | 24.82   | 24.79   | 0             |
| BW                          | MCS Index | Channel         |           | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3720    | 3780    | 3840   | 3900    | 3960    |               |
| 40M                         | QPSK      | 1               | 1         | 24.40   | 24.73   | 24.70  | 24.76   | 24.69   | 0             |
| BW                          | MCS Index | Channel         |           | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |               |
| 30M                         | QPSK      | 1               | 1         | 24.41   | 24.64   | 24.70  | 24.73   | 24.77   | 0             |
| BW                          | MCS Index | Channel         |           | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |               |
| 25M                         | QPSK      | 1               | 1         | 24.31   | 24.68   | 24.60  | 24.71   | 24.69   | 0             |
| BW                          | MCS Index | Channel         |           | 647334  | 651666  | 656000 | 660246  | 664666  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |               |
| 20M                         | QPSK      | 1               | 1         | 24.37   | 24.73   | 24.67  | 24.75   | 24.67   | 0             |
| BW                          | MCS Index | Channel         |           | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |               |
| 15M                         | QPSK      | 1               | 1         | 24.30   | 24.68   | 24.61  | 24.72   | 24.59   | 0             |
| BW                          | MCS Index | Channel         |           | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR      |
|                             |           | Frequency (MHz) |           | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |               |
| 10M                         | QPSK      | 1               | 1         | 24.26   | 24.64   | 24.51  | 24.70   | 24.58   | 0             |

| NR Conducted Power (Ant 2)       |           |                 |           |         |         |         |               |
|----------------------------------|-----------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 77 For 3450-3550MHz_HPUE |           |                 |           |         |         |         |               |
| BW                               | MCS Index | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                  |           | Channel         |           |         | 633334  |         |               |
|                                  |           | Frequency (MHz) |           |         | 3500.01 |         |               |
| 100M                             | BPSK      | 1               | 1         |         | 25.28   |         | 0             |
| 100M                             | QPSK      | 1               | 1         |         | 25.33   |         | 0             |
|                                  |           | 1               | 137       |         | 25.29   |         | 0             |
|                                  |           | 1               | 271       |         | 25.24   |         | 0             |
|                                  |           | 135             | 0         |         | 24.13   |         | 1             |
|                                  |           | 135             | 69        |         | 25.13   |         | 0             |
|                                  |           | 135             | 138       |         | 24.05   |         | 1             |
|                                  |           | 270             | 0         |         | 24.09   |         | 1             |
| BW                               | MCS Index | Channel         |           | 633000  | 633334  | 633666  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3495    | 3500.01 | 3504.99 |               |
| 90M                              | QPSK      | 1               | 1         | 25.16   | 25.25   | 25.21   | 0             |
| BW                               | MCS Index | Channel         |           | 632468  | 633334  | 634000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3490.02 | 3500.01 | 3510    |               |
| 80M                              | QPSK      | 1               | 1         | 25.08   | 25.15   | 25.11   | 0             |
| BW                               | MCS Index | Channel         |           | 632334  | 633334  | 634332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3485.01 | 3500.01 | 3514.98 |               |
| 70M                              | QPSK      | 1               | 1         | 25.14   | 25.17   | 25.13   | 0             |
| BW                               | MCS Index | Channel         |           | 632000  | 633334  | 634666  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3480    | 3500.01 | 3519.99 |               |
| 60M                              | QPSK      | 1               | 1         | 25.05   | 25.12   | 25.08   | 0             |
| BW                               | MCS Index | Channel         |           | 631668  | 633334  | 635000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3475.02 | 3500.01 | 3525    |               |
| 50M                              | QPSK      | 1               | 1         | 25.01   | 25.05   | 25.07   | 0             |
| BW                               | MCS Index | Channel         |           | 631334  | 633334  | 635332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3470.01 | 3500.01 | 3529.98 |               |
| 40M                              | QPSK      | 1               | 1         | 24.98   | 25.09   | 25.00   | 0             |
| BW                               | MCS Index | Channel         |           | 631000  | 633334  | 635666  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3465    | 3500.01 | 3534.99 |               |
| 30M                              | QPSK      | 1               | 1         | 24.95   | 25.03   | 24.99   | 0             |
| BW                               | MCS Index | Channel         |           | 630834  | 633334  | 635832  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3462.51 | 3500.01 | 3537.48 |               |
| 25M                              | QPSK      | 1               | 1         | 24.94   | 25.01   | 24.93   | 0             |
| BW                               | MCS Index | Channel         |           | 630668  | 633334  | 636000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3460.02 | 3500.01 | 3540    |               |
| 20M                              | QPSK      | 1               | 1         | 24.90   | 24.99   | 24.88   | 0             |
| BW                               | MCS Index | Channel         |           | 630500  | 633334  | 636166  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3457.5  | 3500.01 | 3542.49 |               |
| 15M                              | QPSK      | 1               | 1         | 24.93   | 24.96   | 24.88   | 0             |
| BW                               | MCS Index | Channel         |           | 630334  | 633334  | 636332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3455.01 | 3500.01 | 3544.98 |               |
| 10M                              | QPSK      | 1               | 1         | 24.84   | 24.92   | 24.82   | 0             |

| NR Conducted Power (Ant 2)       |           |                 |           |         |         |        |         |         |               |
|----------------------------------|-----------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77 For 3700-3980MHz_HPUE |           |                 |           |         |         |        |         |         |               |
| BW                               | MCS Index | RB Size         | RB Offset | Low     | Mid-1   | Mid-2  | Mid-3   | High    | 3GPP MPR (dB) |
|                                  |           | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                                  |           | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                             | BPSK      | 1               | 1         | 25.16   | 25.26   | 25.34  | 25.41   | 25.46   | 0             |
| 100M                             | QPSK      | 1               | 1         | 25.28   | 25.33   | 25.43  | 25.51   | 25.55   | 0             |
|                                  |           | 1               | 137       | 25.24   | 25.30   | 25.38  | 25.45   | 25.49   | 0             |
|                                  |           | 1               | 271       | 25.22   | 25.26   | 25.32  | 25.38   | 25.42   | 0             |
|                                  |           | 135             | 0         | 23.95   | 24.05   | 24.15  | 24.26   | 24.26   | 1             |
|                                  |           | 135             | 69        | 24.98   | 25.07   | 25.10  | 25.23   | 25.24   | 0             |
|                                  |           | 135             | 138       | 23.99   | 24.04   | 24.09  | 24.19   | 24.23   | 1             |
|                                  |           | 270             | 0         | 24.04   | 24.13   | 24.14  | 24.25   | 24.30   | 1             |
| BW                               | MCS Index | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                              | QPSK      | 1               | 1         | 25.25   | 25.33   | 25.40  | 25.45   | 25.51   | 0             |
| BW                               | MCS Index | Channel         |           | 649334  | 652466  | 656000 | 659334  | 662466  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |               |
| 80M                              | QPSK      | 1               | 1         | 25.27   | 25.25   | 25.41  | 25.43   | 25.48   | 0             |
| BW                               | MCS Index | Channel         |           | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |               |
| 70M                              | QPSK      | 1               | 1         | 25.19   | 25.15   | 25.31  | 25.34   | 25.45   | 0             |
| BW                               | MCS Index | Channel         |           | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |               |
| 60M                              | QPSK      | 1               | 1         | 25.25   | 25.23   | 25.33  | 25.36   | 25.41   | 0             |
| BW                               | MCS Index | Channel         |           | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |               |
| 50M                              | QPSK      | 1               | 1         | 25.23   | 25.22   | 25.29  | 25.31   | 25.34   | 0             |
| BW                               | MCS Index | Channel         |           | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3720    | 3780    | 3840   | 3900    | 3960    |               |
| 40M                              | QPSK      | 1               | 1         | 25.22   | 25.12   | 25.26  | 25.22   | 25.27   | 0             |
| BW                               | MCS Index | Channel         |           | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |               |
| 30M                              | QPSK      | 1               | 1         | 25.20   | 25.15   | 25.21  | 25.26   | 25.32   | 0             |
| BW                               | MCS Index | Channel         |           | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |               |
| 25M                              | QPSK      | 1               | 1         | 25.12   | 25.05   | 25.17  | 25.21   | 25.26   | 0             |
| BW                               | MCS Index | Channel         |           | 647334  | 651666  | 656000 | 660246  | 664666  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |               |
| 20M                              | QPSK      | 1               | 1         | 25.22   | 25.09   | 25.11  | 25.22   | 25.24   | 0             |
| BW                               | MCS Index | Channel         |           | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |               |
| 15M                              | QPSK      | 1               | 1         | 25.14   | 25.05   | 25.08  | 25.18   | 25.15   | 0             |
| BW                               | MCS Index | Channel         |           | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR      |
|                                  |           | Frequency (MHz) |           | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |               |
| 10M                              | QPSK      | 1               | 1         | 25.13   | 25.02   | 25.03  | 25.22   | 25.14   | 0             |

| NR Conducted Power (Ant 2)   |           |                 |           |         |         |         |               |
|------------------------------|-----------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 78 For 3450-3550 MHz |           |                 |           |         |         |         |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                              |           | Channel         |           |         | 633332  |         |               |
|                              |           | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                         | BPSK      | 1               | 1         |         | 24.57   |         | 0             |
| 100M                         | QPSK      | 1               | 1         |         | 24.65   |         | 0             |
|                              |           | 1               | 137       |         | 24.60   |         | 0             |
|                              |           | 1               | 271       |         | 24.57   |         | 0             |
|                              |           | 135             | 0         |         | 23.52   |         | 1             |
|                              |           | 135             | 69        |         | 24.39   |         | 0             |
|                              |           | 135             | 138       |         | 23.46   |         | 1             |
|                              |           | 270             | 0         |         | 23.49   |         | 1             |
| BW                           | MCS Index | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                          | QPSK      | 1               | 1         | 24.53   | 24.59   | 24.48   | 0             |
| BW                           | MCS Index | Channel         |           | 632468  | 633332  | 634000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                          | QPSK      | 1               | 1         | 24.50   | 24.52   | 24.46   | 0             |
| BW                           | MCS Index | Channel         |           | 632334  | 633332  | 634332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3485.01 | 3499.98 | 3514.98 |               |
| 70M                          | QPSK      | 1               | 1         | 24.53   | 24.56   | 24.47   | 0             |
| BW                           | MCS Index | Channel         |           | 632000  | 633332  | 634666  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3480    | 3499.98 | 3519.99 |               |
| 60M                          | QPSK      | 1               | 1         | 24.46   | 24.49   | 24.37   | 0             |
| BW                           | MCS Index | Channel         |           | 631668  | 633332  | 635000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3475.02 | 3499.98 | 3525    |               |
| 50M                          | QPSK      | 1               | 1         | 24.40   | 24.43   | 24.36   | 0             |
| BW                           | MCS Index | Channel         |           | 631334  | 633332  | 635332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3470.01 | 3499.98 | 3529.98 |               |
| 40M                          | QPSK      | 1               | 1         | 24.32   | 24.36   | 24.28   | 0             |
| BW                           | MCS Index | Channel         |           | 631000  | 633332  | 635666  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3465    | 3499.98 | 3534.99 |               |
| 30M                          | QPSK      | 1               | 1         | 24.24   | 24.30   | 24.21   | 0             |
| BW                           | MCS Index | Channel         |           | 630834  | 633332  | 635832  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3462.51 | 3499.98 | 3537.48 |               |
| 25M                          | QPSK      | 1               | 1         | 24.22   | 24.34   | 24.23   | 0             |
| BW                           | MCS Index | Channel         |           | 630668  | 633332  | 636000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3460.02 | 3499.98 | 3540    |               |
| 20M                          | QPSK      | 1               | 1         | 24.20   | 24.27   | 24.21   | 0             |
| BW                           | MCS Index | Channel         |           | 630500  | 633332  | 636166  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3457.5  | 3499.98 | 3542.49 |               |
| 15M                          | QPSK      | 1               | 1         | 24.13   | 24.31   | 24.17   | 0             |
| BW                           | MCS Index | Channel         |           | 630334  | 633332  | 636332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3455.01 | 3499.98 | 3544.98 |               |
| 10M                          | QPSK      | 1               | 1         | 24.06   | 24.23   | 24.13   | 0             |

| NR Conducted Power (Ant 2)   |           |                 |           |         |        |         |               |
|------------------------------|-----------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78 For 3700-3800 MHz |           |                 |           |         |        |         |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                              |           | Channel         |           |         | 650000 |         |               |
|                              |           | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                         | BPSK      | 1               | 1         |         | 24.51  |         | 0             |
| 100M                         | QPSK      | 1               | 1         |         | 24.57  |         | 0             |
|                              |           | 1               | 137       |         | 24.52  |         | 0             |
|                              |           | 1               | 271       |         | 24.48  |         | 0             |
|                              |           | 135             | 0         |         | 23.49  |         | 1             |
|                              |           | 135             | 69        |         | 24.42  |         | 0             |
|                              |           | 135             | 138       |         | 23.38  |         | 1             |
|                              |           | 270             | 0         |         | 23.43  |         | 1             |
| BW                           | MCS Index | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                          | QPSK      | 1               | 1         | 24.46   | 24.51  | 24.41   | 0             |
| BW                           | MCS Index | Channel         |           | 649334  | 650000 | 650666  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3740.01 | 3750   | 3759.99 |               |
| 80M                          | QPSK      | 1               | 1         | 24.38   | 24.48  | 24.34   | 0             |
| BW                           | MCS Index | Channel         |           | 649000  | 650000 | 651000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3735    | 3750   | 3765    |               |
| 70M                          | QPSK      | 1               | 1         | 24.39   | 24.45  | 24.41   | 0             |
| BW                           | MCS Index | Channel         |           | 648668  | 650000 | 651332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3730.02 | 3750   | 3769.98 |               |
| 60M                          | QPSK      | 1               | 1         | 24.36   | 24.38  | 24.31   | 0             |
| BW                           | MCS Index | Channel         |           | 648334  | 650000 | 651666  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3725.01 | 3750   | 3774.99 |               |
| 50M                          | QPSK      | 1               | 1         | 24.39   | 24.47  | 24.39   | 0             |
| BW                           | MCS Index | Channel         |           | 648000  | 650000 | 652000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3720    | 3750   | 3780    |               |
| 40M                          | QPSK      | 1               | 1         | 24.28   | 24.36  | 24.25   | 0             |
| BW                           | MCS Index | Channel         |           | 647668  | 650000 | 652332  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3715.02 | 3750   | 3784.98 |               |
| 30M                          | QPSK      | 1               | 1         | 24.27   | 24.32  | 24.15   | 0             |
| BW                           | MCS Index | Channel         |           | 647500  | 650000 | 652500  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3712.5  | 3750   | 3787.5  |               |
| 25M                          | QPSK      | 1               | 1         | 24.31   | 24.35  | 24.23   | 0             |
| BW                           | MCS Index | Channel         |           | 647334  | 650000 | 652466  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3710.01 | 3750   | 3789.99 |               |
| 20M                          | QPSK      | 1               | 1         | 24.26   | 24.28  | 24.18   | 0             |
| BW                           | MCS Index | Channel         |           | 647168  | 650000 | 652832  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3707.52 | 3750   | 3792.48 |               |
| 15M                          | QPSK      | 1               | 1         | 24.19   | 24.24  | 24.11   | 0             |
| BW                           | MCS Index | Channel         |           | 647000  | 650000 | 653000  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3705    | 3750   | 3795    |               |
| 10M                          | QPSK      | 1               | 1         | 24.24   | 24.27  | 24.15   | 0             |

| NR Conducted Power (Ant 2)        |           |                 |           |         |         |         |               |
|-----------------------------------|-----------|-----------------|-----------|---------|---------|---------|---------------|
| NR Band 78 For 3450-3550 MHz_HPUE |           |                 |           |         |         |         |               |
| BW                                | MCS Index | RB Size         | RB Offset | Low     | Mid     | High    | 3GPP MPR (dB) |
|                                   |           | Channel         |           |         | 633332  |         |               |
|                                   |           | Frequency (MHz) |           |         | 3499.98 |         |               |
| 100M                              | BPSK      | 1               | 1         |         | 25.01   |         | 0             |
| 100M                              | QPSK      | 1               | 1         |         | 25.12   |         | 0             |
|                                   |           | 1               | 137       |         | 25.09   |         | 0             |
|                                   |           | 1               | 271       |         | 25.03   |         | 0             |
|                                   |           | 135             | 0         |         | 24.06   |         | 1             |
|                                   |           | 135             | 69        |         | 24.99   |         | 0             |
|                                   |           | 135             | 138       |         | 23.96   |         | 1             |
|                                   |           | 270             | 0         |         | 24.01   |         | 1             |
| BW                                | MCS Index | Channel         |           | 633000  | 633332  | 633666  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3495    | 3499.98 | 3504.99 |               |
| 90M                               | QPSK      | 1               | 1         | 24.91   | 25.02   | 24.96   | 0             |
| BW                                | MCS Index | Channel         |           | 632468  | 633332  | 634000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3490.02 | 3499.98 | 3510    |               |
| 80M                               | QPSK      | 1               | 1         | 24.84   | 24.92   | 24.86   | 0             |
| BW                                | MCS Index | Channel         |           | 632334  | 633332  | 634332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3485.01 | 3499.98 | 3514.98 |               |
| 70M                               | QPSK      | 1               | 1         | 24.81   | 25.00   | 24.86   | 0             |
| BW                                | MCS Index | Channel         |           | 632000  | 633332  | 634666  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3480    | 3499.98 | 3519.99 |               |
| 60M                               | QPSK      | 1               | 1         | 24.81   | 24.95   | 24.91   | 0             |
| BW                                | MCS Index | Channel         |           | 631668  | 633332  | 635000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3475.02 | 3499.98 | 3525    |               |
| 50M                               | QPSK      | 1               | 1         | 24.75   | 24.85   | 24.81   | 0             |
| BW                                | MCS Index | Channel         |           | 631334  | 633332  | 635332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3470.01 | 3499.98 | 3529.98 |               |
| 40M                               | QPSK      | 1               | 1         | 24.74   | 24.75   | 24.71   | 0             |
| BW                                | MCS Index | Channel         |           | 631000  | 633332  | 635666  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3465    | 3499.98 | 3534.99 |               |
| 30M                               | QPSK      | 1               | 1         | 24.68   | 24.82   | 24.79   | 0             |
| BW                                | MCS Index | Channel         |           | 630834  | 633332  | 635832  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3462.51 | 3499.98 | 3537.48 |               |
| 25M                               | QPSK      | 1               | 1         | 24.65   | 24.75   | 24.69   | 0             |
| BW                                | MCS Index | Channel         |           | 630668  | 633332  | 636000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3460.02 | 3499.98 | 3540    |               |
| 20M                               | QPSK      | 1               | 1         | 24.64   | 24.73   | 24.69   | 0             |
| BW                                | MCS Index | Channel         |           | 630500  | 633332  | 636166  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3457.5  | 3499.98 | 3542.49 |               |
| 15M                               | QPSK      | 1               | 1         | 24.63   | 24.69   | 24.60   | 0             |
| BW                                | MCS Index | Channel         |           | 630334  | 633332  | 636332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3455.01 | 3499.98 | 3544.98 |               |
| 10M                               | QPSK      | 1               | 1         | 24.60   | 24.72   | 24.66   | 0             |

| NR Conducted Power (Ant 2)        |           |                 |           |         |        |         |               |
|-----------------------------------|-----------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78 For 3700-3800 MHz_HPUE |           |                 |           |         |        |         |               |
| BW                                | MCS Index | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                                   |           | Channel         |           |         | 650000 |         |               |
|                                   |           | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                              | BPSK      | 1               | 1         |         | 24.97  |         | 0             |
| 100M                              | QPSK      | 1               | 1         |         | 25.09  |         | 0             |
|                                   |           | 1               | 137       |         | 25.03  |         | 0             |
|                                   |           | 1               | 271       |         | 24.96  |         | 0             |
|                                   |           | 135             | 0         |         | 23.99  |         | 1             |
|                                   |           | 135             | 69        |         | 24.93  |         | 0             |
|                                   |           | 135             | 138       |         | 23.88  |         | 1             |
|                                   |           | 270             | 0         |         | 23.93  |         | 1             |
| BW                                | MCS Index | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                               | QPSK      | 1               | 1         | 24.91   | 25.03  | 24.96   | 0             |
| BW                                | MCS Index | Channel         |           | 649334  | 650000 | 650666  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3740.01 | 3750   | 3759.99 |               |
| 80M                               | QPSK      | 1               | 1         | 24.84   | 25.00  | 24.95   | 0             |
| BW                                | MCS Index | Channel         |           | 649000  | 650000 | 651000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3735    | 3750   | 3765    |               |
| 70M                               | QPSK      | 1               | 1         | 24.75   | 24.96  | 24.93   | 0             |
| BW                                | MCS Index | Channel         |           | 648668  | 650000 | 651332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3730.02 | 3750   | 3769.98 |               |
| 60M                               | QPSK      | 1               | 1         | 24.75   | 24.90  | 24.86   | 0             |
| BW                                | MCS Index | Channel         |           | 648334  | 650000 | 651666  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3725.01 | 3750   | 3774.99 |               |
| 50M                               | QPSK      | 1               | 1         | 24.76   | 24.92  | 24.86   | 0             |
| BW                                | MCS Index | Channel         |           | 648000  | 650000 | 652000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3720    | 3750   | 3780    |               |
| 40M                               | QPSK      | 1               | 1         | 24.75   | 24.88  | 24.80   | 0             |
| BW                                | MCS Index | Channel         |           | 647668  | 650000 | 652332  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3715.02 | 3750   | 3784.98 |               |
| 30M                               | QPSK      | 1               | 1         | 24.66   | 24.82  | 24.77   | 0             |
| BW                                | MCS Index | Channel         |           | 647500  | 650000 | 652500  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3712.5  | 3750   | 3787.5  |               |
| 25M                               | QPSK      | 1               | 1         | 24.61   | 24.78  | 24.69   | 0             |
| BW                                | MCS Index | Channel         |           | 647334  | 650000 | 652466  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3710.01 | 3750   | 3789.99 |               |
| 20M                               | QPSK      | 1               | 1         | 24.51   | 24.72  | 24.58   | 0             |
| BW                                | MCS Index | Channel         |           | 647168  | 650000 | 652832  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3707.52 | 3750   | 3792.48 |               |
| 15M                               | QPSK      | 1               | 1         | 24.60   | 24.76  | 24.68   | 0             |
| BW                                | MCS Index | Channel         |           | 647000  | 650000 | 653000  | 3GPP MPR      |
|                                   |           | Frequency (MHz) |           | 3705    | 3750   | 3795    |               |
| 10M                               | QPSK      | 1               | 1         | 24.50   | 24.66  | 24.58   | 0             |

| NR Conducted Power (Full) |           |                 |           |                       |                       |                         |                       |                       |                         |                       |                       |                         |               |
|---------------------------|-----------|-----------------|-----------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|---------------|
| NR Band 7                 |           |                 |           |                       |                       |                         |                       |                       |                         |                       |                       |                         |               |
| BW                        | MCS Index | RB Size         | RB Offset | Low                   |                       |                         | Mid-1                 |                       |                         | High                  |                       |                         | 3GPP MPR (dB) |
|                           |           | Channel         |           | 504000                |                       |                         | 507000                |                       |                         | 510000                |                       |                         |               |
|                           |           | Frequency (MHz) |           | 2520                  |                       |                         | 2535                  |                       |                         | 2550                  |                       |                         |               |
| 40M                       | CP QPSK   | TX Chain        |           | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power |               |
|                           |           | 1               | 1         | 20.31                 | 20.28                 | 23.31                   | 20.36                 | 20.33                 | 23.36                   | 20.30                 | 20.36                 | 23.34                   | 0             |
|                           |           | 1               | 108       | 20.24                 | 20.19                 | 23.23                   | 20.28                 | 20.24                 | 23.27                   | 20.17                 | 20.14                 | 23.17                   | 0             |
|                           |           | 1               | 214       | 20.15                 | 20.16                 | 23.17                   | 20.24                 | 20.17                 | 23.22                   | 20.07                 | 20.12                 | 23.11                   | 0             |
|                           |           | 108             | 0         | 19.33                 | 19.25                 | 22.30                   | 19.41                 | 19.30                 | 22.37                   | 19.33                 | 19.24                 | 22.30                   | 1             |
|                           |           | 108             | 54        | 20.32                 | 20.25                 | 23.30                   | 20.36                 | 20.30                 | 23.34                   | 20.25                 | 20.17                 | 23.22                   | 0             |
|                           |           | 108             | 108       | 19.30                 | 19.08                 | 22.20                   | 19.30                 | 19.17                 | 22.25                   | 19.28                 | 19.08                 | 22.19                   | 1             |
|                           |           | 216             | 0         | 19.36                 | 19.13                 | 22.26                   | 19.37                 | 19.21                 | 22.30                   | 19.33                 | 19.04                 | 22.20                   | 1             |

| NR Conducted Power (Full) |           |                 |           |                       |                       |                         |                       |                       |                         |                       |                       |                         |               |
|---------------------------|-----------|-----------------|-----------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|---------------|
| NR Band 25                |           |                 |           |                       |                       |                         |                       |                       |                         |                       |                       |                         |               |
| BW                        | MCS Index | RB Size         | RB Offset | Low                   |                       |                         | Mid-1                 |                       |                         | High                  |                       |                         | 3GPP MPR (dB) |
|                           |           | Channel         |           | 374000                |                       |                         | 376500                |                       |                         | 379000                |                       |                         |               |
|                           |           | Frequency (MHz) |           | 1870                  |                       |                         | 1882.5                |                       |                         | 1895                  |                       |                         |               |
| 40M                       | CP QPSK   | TX Chain        |           | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power |               |
|                           |           | 1               | 1         | 20.06                 | 19.94                 | 23.01                   | 19.87                 | 20.10                 | 23.00                   | 19.83                 | 20.06                 | 22.96                   | 0             |
|                           |           | 1               | 108       | 20.00                 | 19.88                 | 22.95                   | 19.82                 | 20.05                 | 22.95                   | 19.78                 | 20.01                 | 22.91                   | 0             |
|                           |           | 1               | 214       | 19.94                 | 19.83                 | 22.90                   | 19.75                 | 19.95                 | 22.86                   | 19.67                 | 19.85                 | 22.77                   | 0             |
|                           |           | 108             | 0         | 18.91                 | 18.70                 | 21.82                   | 18.75                 | 18.94                 | 21.86                   | 18.71                 | 18.87                 | 21.80                   | 1             |
|                           |           | 108             | 54        | 19.99                 | 19.81                 | 22.91                   | 19.83                 | 19.97                 | 22.91                   | 19.83                 | 19.89                 | 22.87                   | 0             |
|                           |           | 108             | 108       | 18.80                 | 18.60                 | 21.71                   | 18.69                 | 18.77                 | 21.74                   | 18.66                 | 18.69                 | 21.69                   | 1             |
|                           |           | 216             | 0         | 18.86                 | 18.64                 | 21.76                   | 18.71                 | 18.91                 | 21.82                   | 18.71                 | 18.81                 | 21.77                   | 1             |

| NR Conducted Power (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                    |       |       |               |
| TX Chain                  |            | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power |       |       |               |
| 100M                      | DFT-s QPSK | 1                     | 1                     | 24.85                   | 24.38                 | 27.63                 | 25.08                   | 24.84                 | 27.97                 | 25.12                   | 24.92                 | 28.03                 | 25.03                   | 24.57                 | 27.82                 | 24.95                   | 24.71 | 27.84 | 0             |
|                           |            | 1                     | 137                   | 24.81                   | 24.32                 | 27.58                 | 25.04                   | 24.79                 | 27.93                 | 25.06                   | 24.84                 | 27.96                 | 24.98                   | 24.51                 | 27.76                 | 24.90                   | 24.62 | 27.77 | 0             |
|                           |            | 1                     | 271                   | 24.79                   | 24.25                 | 27.54                 | 24.96                   | 24.74                 | 27.86                 | 25.00                   | 24.79                 | 27.91                 | 24.93                   | 24.50                 | 27.73                 | 24.85                   | 24.57 | 27.72 | 0             |
|                           |            | 135                   | 0                     | 23.49                   | 23.20                 | 26.36                 | 23.13                   | 23.15                 | 26.15                 | 23.14                   | 23.18                 | 26.17                 | 23.10                   | 22.93                 | 26.03                 | 23.43                   | 23.52 | 26.49 | 1             |
|                           |            | 135                   | 69                    | 24.46                   | 23.87                 | 27.19                 | 24.61                   | 24.33                 | 27.48                 | 24.69                   | 24.37                 | 27.54                 | 24.53                   | 24.09                 | 27.33                 | 24.48                   | 24.22 | 27.36 | 0             |
|                           |            | 135                   | 138                   | 23.23                   | 23.03                 | 26.14                 | 23.46                   | 23.50                 | 26.49                 | 22.96                   | 23.02                 | 26.00                 | 23.42                   | 23.25                 | 26.35                 | 23.30                   | 23.35 | 26.34 | 1             |
|                           |            | 270                   | 0                     | 23.22                   | 23.09                 | 26.17                 | 23.05                   | 23.02                 | 26.05                 | 23.05                   | 23.09                 | 26.08                 | 23.53                   | 23.31                 | 26.43                 | 23.36                   | 23.36 | 26.37 | 1             |

| NR Conducted Power (Full) |           |                 |           |                          |                          |                            |                          |                          |                            |                          |                          |                            |                          |                          |                            |               |
|---------------------------|-----------|-----------------|-----------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|----------------------------|---------------|
| NR Band 48                |           |                 |           |                          |                          |                            |                          |                          |                            |                          |                          |                            |                          |                          |                            |               |
| BW                        | MCS Index | RB Size         | RB Offset | Low                      |                          |                            | Low                      |                          |                            | Mid-3                    |                          |                            | High                     |                          |                            | 3GPP MPR (dB) |
|                           |           | Channel         |           | 638000                   |                          |                            | 640444                   |                          |                            | 642888                   |                          |                            | 645332                   |                          |                            |               |
|                           |           | Frequency (MHz) |           | 3570                     |                          |                            | 3606.66                  |                          |                            | 3643.32                  |                          |                            | 3679.98                  |                          |                            |               |
| 40M                       | CP QPSK   | TX Chain        |           | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power |               |
|                           |           | 1               | 1         | 17.23                    | 16.55                    | 19.91                      | 17.18                    | 16.51                    | 19.87                      | 17.25                    | 16.53                    | 19.92                      | 17.23                    | 16.62                    | 19.95                      |               |
|                           |           | 1               | 53        | 17.12                    | 16.51                    | 19.84                      | 17.14                    | 16.53                    | 19.86                      | 17.16                    | 16.45                    | 19.83                      | 17.16                    | 16.53                    | 19.87                      |               |
|                           |           | 1               | 104       | 17.10                    | 16.48                    | 19.81                      | 17.12                    | 16.53                    | 19.85                      | 17.12                    | 16.49                    | 19.83                      | 17.12                    | 16.57                    | 19.86                      |               |
|                           |           | 50              | 0         | 16.20                    | 15.55                    | 18.90                      | 16.20                    | 15.50                    | 18.87                      | 16.18                    | 15.55                    | 18.89                      | 16.22                    | 15.59                    | 18.93                      |               |
|                           |           | 50              | 28        | 17.17                    | 16.47                    | 19.84                      | 17.18                    | 16.41                    | 19.82                      | 17.13                    | 16.55                    | 19.86                      | 17.15                    | 16.48                    | 19.84                      |               |
|                           |           | 50              | 56        | 16.24                    | 15.56                    | 18.92                      | 16.22                    | 15.49                    | 18.88                      | 16.24                    | 15.64                    | 18.96                      | 16.26                    | 15.65                    | 18.98                      |               |
|                           |           | 100             | 0         | 16.25                    | 15.67                    | 18.98                      | 16.25                    | 15.65                    | 18.97                      | 16.27                    | 15.68                    | 19.00                      | 16.35                    | 15.71                    | 19.05                      |               |

| NR Conducted Power (Full) |           |                 |           |                       |                       |                         |                       |                       |                         |                       |                       |                         |               |
|---------------------------|-----------|-----------------|-----------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|---------------|
| NR Band 66                |           |                 |           |                       |                       |                         |                       |                       |                         |                       |                       |                         |               |
| BW                        | MCS Index | RB Size         | RB Offset | Low                   |                       |                         | Mid-1                 |                       |                         | High                  |                       |                         | 3GPP MPR (dB) |
|                           |           | Channel         |           | 346000                |                       |                         | 349000                |                       |                         | 352000                |                       |                         |               |
|                           |           | Frequency (MHz) |           | 1730                  |                       |                         | 1745                  |                       |                         | 1760                  |                       |                         |               |
| 40M                       | CP QPSK   | TX Chain        |           | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power | MIMO Ant 0 Avg. Power | MIMO Ant 2 Avg. Power | MIMO Ant 0+2 Avg. Power |               |
|                           |           | 1               | 1         | 21.43                 | 21.39                 | 24.42                   | 21.33                 | 21.35                 | 24.35                   | 21.37                 | 21.27                 | 24.33                   | 0             |
|                           |           | 1               | 108       | 21.35                 | 21.33                 | 24.35                   | 21.27                 | 21.29                 | 24.29                   | 21.33                 | 21.24                 | 24.30                   | 0             |
|                           |           | 1               | 214       | 21.28                 | 21.23                 | 24.27                   | 21.19                 | 21.20                 | 24.21                   | 21.21                 | 21.18                 | 24.21                   | 0             |
|                           |           | 108             | 0         | 19.95                 | 19.78                 | 22.88                   | 19.80                 | 19.68                 | 22.75                   | 19.85                 | 19.61                 | 22.74                   | 1             |
|                           |           | 108             | 54        | 21.36                 | 21.25                 | 24.32                   | 21.31                 | 21.25                 | 24.29                   | 21.33                 | 21.18                 | 24.27                   | 0             |
|                           |           | 108             | 108       | 19.83                 | 19.64                 | 22.75                   | 19.82                 | 19.62                 | 22.73                   | 19.82                 | 19.55                 | 22.70                   | 1             |
|                           |           | 216             | 0         | 19.88                 | 19.69                 | 22.80                   | 19.78                 | 19.61                 | 22.71                   | 19.79                 | 19.60                 | 22.71                   | 1             |

| NR Conducted Power (Full)   |            |                 |           |                          |                          |                            |               |
|-----------------------------|------------|-----------------|-----------|--------------------------|--------------------------|----------------------------|---------------|
| NR Band 77 For 3450~3550MHz |            |                 |           |                          |                          |                            |               |
| BW                          | MCS Index  | RB Size         | RB Offset | Mid-1                    |                          |                            | 3GPP MPR (dB) |
|                             |            | Channel         |           | 633334                   |                          |                            |               |
|                             |            | Frequency (MHz) |           | 3500.01                  |                          |                            |               |
| 100M                        | DFT-s QPSK | TX Chain        |           | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power |               |
|                             |            | 1               | 1         | 25.02                    | 24.64                    | 27.84                      | 0             |
|                             |            | 1               | 137       | 24.97                    | 24.58                    | 27.79                      | 0             |
|                             |            | 1               | 271       | 24.92                    | 24.53                    | 27.74                      | 0             |
|                             |            | 135             | 0         | 23.57                    | 23.16                    | 26.38                      | 1             |
|                             |            | 135             | 69        | 24.70                    | 24.33                    | 27.53                      | 0             |
|                             |            | 135             | 138       | 23.47                    | 23.00                    | 26.25                      | 1             |
|                             |            | 270             | 0         | 23.50                    | 23.07                    | 26.30                      | 1             |

| NR Conducted Power (Full)   |            |                 |           |                          |                          |                            |                          |                          |                            |                          |                          |                            |                          |                          |                            |                          |                          |                            |               |
|-----------------------------|------------|-----------------|-----------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|----------------------------|---------------|
| NR Band 77 For 3700~3980MHz |            |                 |           |                          |                          |                            |                          |                          |                            |                          |                          |                            |                          |                          |                            |                          |                          |                            |               |
| BW                          | MCS Index  | RB Size         | RB Offset | Low                      |                          |                            | Mid-1                    |                          |                            | Mid-1                    |                          |                            | Mid-1                    |                          |                            | High                     |                          |                            | 3GPP MPR (dB) |
|                             |            | Channel         |           | 650000                   |                          |                            | 653000                   |                          |                            | 656000                   |                          |                            | 659000                   |                          |                            | 662000                   |                          |                            |               |
|                             |            | Frequency (MHz) |           | 3750                     |                          |                            | 3795                     |                          |                            | 3840                     |                          |                            | 3885                     |                          |                            | 3930                     |                          |                            |               |
| 100M                        | DFT-s QPSK | TX Chain        |           | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power |               |
|                             |            | 1               | 1         | 25.10                    | 24.52                    | 27.83                      | 25.29                    | 24.77                    | 28.05                      | 25.33                    | 24.84                    | 28.10                      | 25.47                    | 24.88                    | 28.20                      | 25.48                    | 24.93                    | 28.22                      | 0             |
|                             |            | 1               | 137       | 25.05                    | 24.47                    | 27.78                      | 25.24                    | 24.73                    | 28.00                      | 25.29                    | 24.79                    | 28.06                      | 25.41                    | 24.83                    | 28.14                      | 25.42                    | 24.83                    | 28.15                      | 0             |
|                             |            | 1               | 271       | 25.01                    | 24.49                    | 27.77                      | 25.18                    | 24.68                    | 27.95                      | 25.21                    | 24.71                    | 27.98                      | 25.36                    | 24.78                    | 28.09                      | 25.36                    | 24.71                    | 28.06                      | 0             |
|                             |            | 135             | 0         | 23.56                    | 22.85                    | 26.23                      | 23.70                    | 23.09                    | 26.42                      | 23.72                    | 23.10                    | 26.43                      | 23.84                    | 23.14                    | 26.51                      | 23.83                    | 23.16                    | 26.52                      | 1             |
|                             |            | 135             | 69        | 24.85                    | 24.30                    | 27.59                      | 25.00                    | 24.53                    | 27.78                      | 24.96                    | 24.44                    | 27.72                      | 25.10                    | 24.53                    | 27.83                      | 25.12                    | 24.50                    | 27.83                      | 0             |
|                             |            | 135             | 138       | 23.47                    | 22.72                    | 26.12                      | 23.66                    | 22.94                    | 26.33                      | 23.71                    | 22.99                    | 26.38                      | 23.75                    | 23.02                    | 26.41                      | 23.81                    | 22.98                    | 26.43                      | 1             |
|                             |            | 270             | 0         | 23.44                    | 22.87                    | 26.17                      | 23.65                    | 23.08                    | 26.38                      | 23.69                    | 22.98                    | 26.36                      | 23.79                    | 23.08                    | 26.46                      | 23.84                    | 23.02                    | 26.46                      | 1             |

| NR Conducted Power (Full)   |            |                 |           |                          |                          |                            |               |
|-----------------------------|------------|-----------------|-----------|--------------------------|--------------------------|----------------------------|---------------|
| NR Band 78 For 3450~3550MHz |            |                 |           |                          |                          |                            |               |
| BW                          | MCS Index  | RB Size         | RB Offset | Mid-1                    |                          |                            | 3GPP MPR (dB) |
|                             |            | Channel         |           | 633334                   |                          |                            |               |
|                             |            | Frequency (MHz) |           | 3500.01                  |                          |                            |               |
| 100M                        | DFT-s QPSK | TX Chain        |           | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power |               |
|                             |            | 1               | 1         | 24.45                    | 24.12                    | 27.30                      | 0             |
|                             |            | 1               | 137       | 24.40                    | 24.08                    | 27.25                      | 0             |
|                             |            | 1               | 271       | 24.34                    | 24.01                    | 27.19                      | 0             |
|                             |            | 135             | 0         | 23.35                    | 22.95                    | 26.16                      | 1             |
|                             |            | 135             | 69        | 24.20                    | 24.01                    | 27.12                      | 0             |
|                             |            | 135             | 138       | 23.23                    | 22.84                    | 26.05                      | 1             |
|                             |            | 270             | 0         | 23.28                    | 22.90                    | 26.10                      | 1             |

| NR Conducted Power (Full)   |            |                 |           |                          |                          |                            |               |
|-----------------------------|------------|-----------------|-----------|--------------------------|--------------------------|----------------------------|---------------|
| NR Band 78 For 3700~3800MHz |            |                 |           |                          |                          |                            |               |
| BW                          | MCS Index  | RB Size         | RB Offset | Mid                      |                          |                            | 3GPP MPR (dB) |
|                             |            | Channel         |           | 650000                   |                          |                            |               |
|                             |            | Frequency (MHz) |           | 3750                     |                          |                            |               |
| 100M                        | DFT-s QPSK | TX Chain        |           | MIMO Ant 0<br>Avg. Power | MIMO Ant 2<br>Avg. Power | MIMO Ant 0+2<br>Avg. Power |               |
|                             |            | 1               | 1         | 24.75                    | 24.04                    | 27.42                      | 0             |
|                             |            | 1               | 137       | 24.70                    | 24.00                    | 27.37                      | 0             |
|                             |            | 1               | 271       | 24.64                    | 23.93                    | 27.31                      | 0             |
|                             |            | 135             | 0         | 23.47                    | 22.92                    | 26.21                      | 1             |
|                             |            | 135             | 69        | 24.52                    | 23.68                    | 27.13                      | 0             |
|                             |            | 135             | 138       | 23.34                    | 22.82                    | 26.10                      | 1             |
|                             |            | 270             | 0         | 23.39                    | 22.87                    | 26.15                      | 1             |

## Uplink Carrier Aggregation Scenarios Conducted Power

| Uplink Carrier Aggregation Scenarios Conducted Power |             |      |          |            |         |           |            |                         |      |          |            |         |           |            |                    |                       |                |                                  |
|------------------------------------------------------|-------------|------|----------|------------|---------|-----------|------------|-------------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|----------------|----------------------------------|
| Configuure                                           | Combination | PCC  |          |            |         |           |            |                         | SCC  |          |            |         |           |            |                    | Measurement Power     |                |                                  |
|                                                      |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequen-<br>cy (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | MPR Level (dB) | Tx Power with UL-CA Active (dBm) |
|                                                      |             |      |          |            |         |           |            |                         |      |          |            |         |           |            |                    |                       |                | Total                            |
| Intra Band Contiguous                                | 2C          | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860                    | 2    | 20       | QPSK       | 1       | 99        | 18898      | 1879.8             | 24.6                  | 0-8.5          | 15.61                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.6                             |
|                                                      |             | 2    | 20       | QPSK       | 1       | 0         | 18801      | 1870.1                  | 2    | 20       | QPSK       | 1       | 99        | 18999      | 1889.9             | 24.6                  | 0-8.5          | 15.62                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.6                             |
|                                                      |             | 2    | 20       | QPSK       | 1       | 0         | 18902      | 1880.2                  | 2    | 20       | QPSK       | 1       | 99        | 19100      | 1900               | 24.6                  | 0-8.5          | 15.59                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.6                             |
|                                                      | 5B          | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                     | 5    | 10       | QPSK       | 1       | 49        | 20549      | 838.9              | 24.5                  | 0-8.5          | 13.07                            |
|                                                      |             |      |          |            | 1       | 49        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      |             | 5    | 10       | QPSK       | 1       | 0         | 20476      | 831.6                   | 5    | 10       | QPSK       | 1       | 49        | 20575      | 841.5              | 24.5                  | 0-8.5          | 12.83                            |
|                                                      |             |      |          |            | 1       | 49        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      |             | 5    | 10       | QPSK       | 1       | 0         | 20501      | 834.1                   | 5    | 10       | QPSK       | 1       | 49        | 20600      | 844                | 24.5                  | 0-8.5          | 12.87                            |
|                                                      |             |      |          |            | 1       | 49        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      | 7C          | 7    | 20       | QPSK       | 1       | 0         | 20850      | 2510                    | 7    | 20       | QPSK       | 1       | 99        | 21048      | 2529.8             | 24.5                  | 0-8.5          | 15.77                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      |             | 7    | 20       | QPSK       | 1       | 0         | 21001      | 2525.1                  | 7    | 20       | QPSK       | 1       | 99        | 21199      | 2544.9             | 24.5                  | 0-8.5          | 15.71                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      |             | 7    | 20       | QPSK       | 1       | 0         | 21152      | 2540.2                  | 7    | 20       | QPSK       | 1       | 99        | 21350      | 2560               | 24.5                  | 0-8.5          | 15.70                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      | 41C         | 41   | 20       | QPSK       | 1       | 0         | 39750      | 2506                    | 41   | 20       | QPSK       | 1       | 99        | 39948      | 2525.8             | 25                    | 0-8.5          | 15.85                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 25                               |
|                                                      |             | 41   | 20       | QPSK       | 1       | 0         | 40185      | 2549.5                  | 41   | 20       | QPSK       | 1       | 99        | 40383      | 2569.3             | 25                    | 0-8.5          | 15.83                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 25                               |
|                                                      |             | 41   | 20       | QPSK       | 1       | 0         | 40620      | 2593                    | 41   | 20       | QPSK       | 1       | 99        | 40818      | 2612.8             | 25                    | 0-8.5          | 15.78                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 25                               |
|                                                      |             | 41   | 20       | QPSK       | 1       | 0         | 41055      | 2636.5                  | 41   | 20       | QPSK       | 1       | 99        | 41253      | 2656.3             | 25                    | 0-8.5          | 15.81                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 25                               |
|                                                      |             | 41   | 20       | QPSK       | 1       | 0         | 41292      | 2660.2                  | 41   | 20       | QPSK       | 1       | 99        | 41490      | 2680               | 25                    | 0-8.5          | 15.76                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 25                               |
|                                                      | 42C         | 42   | 20       | QPSK       | 1       | 0         | 42190      | 3460                    | 42   | 20       | QPSK       | 1       | 99        | 42388      | 3479.8             | 24.5                  | 0-8.5          | 15.37                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      |             | 42   | 20       | QPSK       | 1       | 0         | 42741      | 3515.1                  | 42   | 20       | QPSK       | 1       | 99        | 42939      | 3534.9             | 24.5                  | 0-8.5          | 15.44                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      |             | 42   | 20       | QPSK       | 1       | 0         | 43292      | 3570.2                  | 42   | 20       | QPSK       | 1       | 99        | 43490      | 3590               | 24.5                  | 0-8.5          | 15.36                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      | 43C         | 43   | 20       | QPSK       | 1       | 0         | 43690      | 3610                    | 43   | 20       | QPSK       | 1       | 99        | 43888      | 3629.8             | 24.5                  | 0-8.5          | 15.45                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      |             | 43   | 20       | QPSK       | 1       | 0         | 44491      | 3690.2                  | 43   | 20       | QPSK       | 1       | 99        | 44689      | 3710               | 24.5                  | 0-8.5          | 15.48                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      |             | 43   | 20       | QPSK       | 1       | 0         | 45291      | 3770.2                  | 43   | 20       | QPSK       | 1       | 99        | 45489      | 3790               | 24.5                  | 0-8.5          | 15.49                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      | 48C         | 48   | 20       | QPSK       | 1       | 0         | 55340      | 3560                    | 48   | 20       | QPSK       | 1       | 99        | 55538      | 3579.8             | 21.8                  | 0-8.5          | 13.44                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 21.8                             |
|                                                      |             | 48   | 20       | QPSK       | 1       | 0         | 55891      | 3615.1                  | 48   | 20       | QPSK       | 1       | 99        | 56089      | 3634.9             | 21.8                  | 0-8.5          | 13.42                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 21.8                             |
|                                                      |             | 48   | 20       | QPSK       | 1       | 0         | 56442      | 3670.2                  | 48   | 20       | QPSK       | 1       | 99        | 56640      | 3690               | 21.8                  | 0-8.5          | 13.42                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 21.8                             |
|                                                      | 66C         | 66   | 20       | QPSK       | 1       | 0         | 132072     | 1720                    | 66   | 20       | QPSK       | 1       | 99        | 132270     | 1739.8             | 24.5                  | 0-8.5          | 15.48                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      |             | 66   | 20       | QPSK       | 1       | 0         | 132323     | 1745.1                  | 66   | 20       | QPSK       | 1       | 99        | 132421     | 1764.9             | 24.5                  | 0-8.5          | 15.51                            |
|                                                      |             |      |          |            | 1       | 99        |            |                         |      |          |            | 1       | 0         |            |                    |                       |                | 24.5                             |
|                                                      |             | 66   | 20       | QPSK       | 1       | 0         | 132374     | 1750.2                  | 66   | 20       | QPSK       | 1       | 99        | 132572     | 1770               | 24.5                  | 0-8.5          | 15.54                            |
| 1                                                    |             |      |          |            | 99      | 1         |            |                         |      |          |            | 0       | 24.5      |            |                    |                       |                | 0                                |

## **Appendix F. SAR Test Result**

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for LTE / NR was performed on the maximum power mode. . The "< 0.001" means there is no SAR value or the SAR is too low to be measured.

### Body SAR Test Result

| System & Position |             |          |                  |                          |                        |                |                 | DUT Configuration |        |            | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|-------------|----------|------------------|--------------------------|------------------------|----------------|-----------------|-------------------|--------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band        | Mode     | Test Position    | Separation Distance (mm) | Channel                | RB#            | RB offset       | Sample            | Sample | Ant Status | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 1                 | WCDMA II    | RMCI2.2K | Bottom of Laptop | 0                        | 9262                   |                |                 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.80                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA II    | RMCI2.2K | Bottom of Laptop | 0                        | 9400                   |                |                 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.69                          | 1.21           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA II    | RMCI2.2K | Bottom of Laptop | 0                        | 9538                   |                |                 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.64                          | 1.22           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA II    | RMCI2.2K | Bottom of Laptop | 0                        | 9262                   |                |                 | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 23.80                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA II    | RMCI2.2K | Bottom of Laptop | 0                        | 9262                   |                |                 | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.80                          | 1.17           | 0                | <0.001                 | 0.00                 |
| 2                 | WCDMA IV    | RMCI2.2K | Bottom of Laptop | 0                        | 1413                   |                |                 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 24.08                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA IV    | RMCI2.2K | Bottom of Laptop | 0                        | 1312                   |                |                 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.99                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA IV    | RMCI2.2K | Bottom of Laptop | 0                        | 1513                   |                |                 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.88                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA IV    | RMCI2.2K | Bottom of Laptop | 0                        | 1413                   |                |                 | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 24.08                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA IV    | RMCI2.2K | Bottom of Laptop | 0                        | 1413                   |                |                 | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 24.08                          | 1.10           | 0                | <0.001                 | 0.00                 |
| 3                 | WCDMA V     | RMCI2.2K | Bottom of Laptop | 0                        | 4182                   |                |                 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.98                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA V     | RMCI2.2K | Bottom of Laptop | 0                        | 4132                   |                |                 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.96                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA V     | RMCI2.2K | Bottom of Laptop | 0                        | 4233                   |                |                 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.95                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA V     | RMCI2.2K | Bottom of Laptop | 0                        | 4182                   |                |                 | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 23.98                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA V     | RMCI2.2K | Bottom of Laptop | 0                        | 4182                   |                |                 | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.98                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7       | QPSK20M  | Bottom of Laptop | 0                        | 21350                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.06                          | 1.39           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7       | QPSK20M  | Bottom of Laptop | 0                        | 21350                  | 50             | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 23.50                    | 22.07                          | 1.39           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7       | QPSK20M  | Bottom of Laptop | 0                        | 21100                  | 1              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.40                          | 1.29           | 0.08             | 0.074                  | 0.10                 |
|                   | LTE 7       | QPSK20M  | Bottom of Laptop | 0                        | 21100                  | 50             | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 23.50                    | 22.37                          | 1.30           | -0.05            | 0.05                   | 0.07                 |
|                   | LTE 7       | QPSK20M  | Bottom of Laptop | 0                        | 20850                  | 1              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.35                          | 1.30           | 0.09             | 0.045                  | 0.06                 |
| 4                 | LTE 7       | QPSK20M  | Bottom of Laptop | 0                        | 21350                  | 1              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.28                          | 1.32           | 0.03             | 0.099                  | 0.13                 |
|                   | LTE 7       | QPSK20M  | Bottom of Laptop | 0                        | PCC:20850<br>SCC:21048 | PCC:1<br>SCC:1 | PCC:99<br>SCC:0 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 22.94                          | 1.43           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7       | QPSK20M  | Bottom of Laptop | 0                        | 21350                  | 1              | 0               | Auden             | w/o SW | Ant 2      | -          | 1.00         | 24.50                    | 23.28                          | 1.32           | -0.04            | 0.08                   | 0.11                 |
|                   | LTE 7       | QPSK20M  | Bottom of Laptop | 0                        | 21350                  | 1              | 0               | HB                | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.28                          | 1.32           | 0.03             | 0.089                  | 0.12                 |
| 5                 | LTE 12      | QPSK10M  | Bottom of Laptop | 0                        | 23095                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.93                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12      | QPSK10M  | Bottom of Laptop | 0                        | 23095                  | 25             | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 23.50                    | 22.98                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12      | QPSK10M  | Bottom of Laptop | 0                        | 23060                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.89                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12      | QPSK10M  | Bottom of Laptop | 0                        | 23130                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.78                          | 1.18           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12      | QPSK10M  | Bottom of Laptop | 0                        | 23095                  | 1              | 0               | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 23.93                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12      | QPSK10M  | Bottom of Laptop | 0                        | 23095                  | 1              | 0               | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.93                          | 1.14           | 0                | <0.001                 | 0.00                 |
| 6                 | LTE 13      | QPSK10M  | Bottom of Laptop | 0                        | 23230                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.56                          | 1.24           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13      | QPSK10M  | Bottom of Laptop | 0                        | 23230                  | 25             | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 23.50                    | 22.80                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13      | QPSK10M  | Bottom of Laptop | 0                        | 23230                  | 1              | 0               | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 23.56                          | 1.24           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13      | QPSK10M  | Bottom of Laptop | 0                        | 23230                  | 1              | 0               | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.56                          | 1.24           | 0                | <0.001                 | 0.00                 |
| 7                 | LTE 14      | QPSK10M  | Bottom of Laptop | 0                        | 23330                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.62                          | 1.22           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14      | QPSK10M  | Bottom of Laptop | 0                        | 23330                  | 25             | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 23.50                    | 22.70                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14      | QPSK10M  | Bottom of Laptop | 0                        | 23330                  | 1              | 0               | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 23.62                          | 1.22           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14      | QPSK10M  | Bottom of Laptop | 0                        | 23330                  | 1              | 0               | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.62                          | 1.22           | 0                | <0.001                 | 0.00                 |
|                   | LTE 25      | QPSK20M  | Bottom of Laptop | 0                        | 26140                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.18                          | 1.36           | 0                | <0.001                 | 0.00                 |
| 8                 | LTE 25      | QPSK20M  | Bottom of Laptop | 0                        | 26140                  | 50             | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 23.50                    | 22.30                          | 1.32           | 0                | <0.001                 | 0.00                 |
|                   | LTE 25      | QPSK20M  | Bottom of Laptop | 0                        | 26140                  | 1              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.30                          | 1.32           | -0.07            | 0.075                  | 0.10                 |
|                   | LTE 25      | QPSK20M  | Bottom of Laptop | 0                        | 26140                  | 50             | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 23.50                    | 22.28                          | 1.32           | -0.11            | 0.059                  | 0.08                 |
|                   | LTE 25      | QPSK20M  | Bottom of Laptop | 0                        | 26365                  | 1              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.22                          | 1.34           | 0.14             | 0.058                  | 0.08                 |
|                   | LTE 25      | QPSK20M  | Bottom of Laptop | 0                        | 26590                  | 1              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.24                          | 1.34           | -0.05            | 0.063                  | 0.08                 |
|                   | LTE 2       | QPSK20M  | Bottom of Laptop | 0                        | PCC:18700<br>SCC:18898 | PCC:1<br>SCC:1 | PCC:99<br>SCC:0 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.60                    | 22.96                          | 1.46           | 0                | <0.001                 | 0.00                 |
|                   | LTE 25      | QPSK20M  | Bottom of Laptop | 0                        | 26140                  | 1              | 0               | Auden             | w/o SW | Ant 2      | -          | 1.00         | 24.50                    | 23.30                          | 1.32           | -0.14            | 0.053                  | 0.07                 |
|                   | LTE 25      | QPSK20M  | Bottom of Laptop | 0                        | 26140                  | 1              | 0               | HB                | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.30                          | 1.32           | -0.07            | 0.066                  | 0.09                 |
|                   | LTE 26      | QPSK15M  | Bottom of Laptop | 0                        | 26965                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.87                          | 1.16           | 0                | <0.001                 | 0.00                 |
| 9                 | LTE 26      | QPSK15M  | Bottom of Laptop | 0                        | 26965                  | 36             | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 23.50                    | 22.86                          | 1.16           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26      | QPSK15M  | Bottom of Laptop | 0                        | 26765                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.81                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26      | QPSK15M  | Bottom of Laptop | 0                        | 26865                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.80                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26      | QPSK15M  | Bottom of Laptop | 0                        | 26915                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.79                          | 1.18           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5       | QPSK15M  | Bottom of Laptop | 0                        | PCC:20476<br>SCC:20575 | PCC:1<br>SCC:1 | PCC:49<br>SCC:0 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.63                          | 1.22           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26      | QPSK15M  | Bottom of Laptop | 0                        | 26965                  | 1              | 0               | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 23.87                          | 1.16           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26      | QPSK15M  | Bottom of Laptop | 0                        | 26965                  | 1              | 0               | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.87                          | 1.16           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30      | QPSK10M  | Bottom of Laptop | 0                        | 27710                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 23.00                    | 21.99                          | 1.26           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30      | QPSK10M  | Bottom of Laptop | 0                        | 27710                  | 25             | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 22.00                    | 21.11                          | 1.23           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30      | QPSK10M  | Bottom of Laptop | 0                        | 27710                  | 1              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 23.00                    | 22.31                          | 1.17           | 0                | <0.001                 | 0.00                 |
| 10                | LTE 30      | QPSK10M  | Bottom of Laptop | 0                        | 27710                  | 25             | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 22.00                    | 21.29                          | 1.18           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30      | QPSK10M  | Bottom of Laptop | 0                        | 27710                  | 1              | 0               | Auden             | w/o SW | Ant 2      | -          | 1.00         | 23.00                    | 22.31                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30      | QPSK10M  | Bottom of Laptop | 0                        | 27710                  | 1              | 0               | HB                | w SW   | Ant 2      | -          | 1.00         | 23.00                    | 22.31                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | LTE 41_HPUE | QPSK20M  | Bottom of Laptop | 0                        | 41055                  | 1              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 27.00                    | 26.04                          | 1.25           | 0                | <0.001                 | 0.00                 |
|                   | LTE 41_HPUE | QPSK20M  | Bottom of Laptop | 0                        | 41055                  | 50             | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 26.00                    | 25.02                          | 1.25           | 0                | <0.001                 | 0.00                 |
|                   | LTE 41_HPUE | QPSK20M  | Bottom of Laptop | 0                        | 41490                  | 1              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 27.00                    | 26.06                          | 1.24           | -0.01            | 0.063                  | 0.08                 |
|                   | LTE 41_HPUE | QPSK20M  | Bottom of Laptop | 0                        | 41490                  | 50             | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 26.00                    | 25.04                          | 1.25           | 0.1              | 0.048                  | 0.06                 |
|                   | LTE 41_HPUE | QPSK20M  | Bottom of Laptop | 0                        | 39750                  | 1              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 27.00                    | 25.57                          | 1.39           | -0.19            | 0.023                  | 0.03                 |
|                   | LTE 41_HPUE | QPSK20M  | Bottom of Laptop | 0                        | 40185                  | 1              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 27.00                    | 25.92                          | 1.28           | 0.08             | 0.                     |                      |

### Body SAR Test Result

| System & Position |          |                  |                  |                          |                          |                 |                 | DUT Configuration |        |            | SAR        |              |                          |                                |                |                  |                        |                      |      |
|-------------------|----------|------------------|------------------|--------------------------|--------------------------|-----------------|-----------------|-------------------|--------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|------|
| Plot No.          | Band     | Mode             | Test Position    | Separation Distance (mm) | Channel                  | RB#             | RB offset       | Sample            | Sample | Ant Status | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |      |
| 13                | LTE 43   | QPSK20M          | Bottom of Laptop | 0                        | 45490                    | 1               | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.03                          | 1.40           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 43   | QPSK20M          | Bottom of Laptop | 0                        | 45490                    | 50              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 23.50                    | 22.03                          | 1.40           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 43   | QPSK20M          | Bottom of Laptop | 0                        | 45490                    | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.18                          | 1.36           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 43   | QPSK20M          | Bottom of Laptop | 0                        | 45490                    | 50              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 23.50                    | 22.14                          | 1.37           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 43   | QPSK20M          | Bottom of Laptop | 0                        | 43690                    | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 22.95                          | 1.43           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 43   | QPSK20M          | Bottom of Laptop | 0                        | 44090                    | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 22.98                          | 1.42           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 43   | QPSK20M          | Bottom of Laptop | 0                        | 44490                    | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.02                          | 1.41           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 43   | QPSK20M          | Bottom of Laptop | 0                        | 44990                    | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.08                          | 1.39           | 0                | <0.001                 | 0.00                 |      |
| LTE 43            | QPSK20M  | Bottom of Laptop | 0                | PCC:45291<br>SCC:45489   | PCC:1<br>SCC:1           | PCC:99<br>SCC:0 | Auden           | w SW              | Ant 0  | -          | 1.00       | 24.50        | 22.93                    | 1.44                           | 0              | <0.001           | 0.00                   |                      |      |
| LTE 43            | QPSK20M  | Bottom of Laptop | 0                | 45490                    | 1                        | 0               | Auden           | w/o SW            | Ant 2  | -          | 1.00       | 24.50        | 23.18                    | 1.36                           | 0              | <0.001           | 0.00                   |                      |      |
| LTE 43            | QPSK20M  | Bottom of Laptop | 0                | 45490                    | 1                        | 0               | HB              | w SW              | Ant 2  | -          | 1.00       | 24.50        | 23.18                    | 1.36                           | 0              | <0.001           | 0.00                   |                      |      |
| 14                | LTE 48   | QPSK20M          | Bottom of Laptop | 0                        | 56640                    | 1               | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 21.80                    | 20.69                          | 1.29           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 48   | QPSK20M          | Bottom of Laptop | 0                        | 56640                    | 50              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 20.80                    | 19.79                          | 1.26           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 48   | QPSK20M          | Bottom of Laptop | 0                        | 55780                    | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 21.80                    | 20.16                          | 1.46           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 48   | QPSK20M          | Bottom of Laptop | 0                        | 55780                    | 50              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 20.80                    | 19.11                          | 1.48           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 48   | QPSK20M          | Bottom of Laptop | 0                        | 55340                    | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 21.80                    | 20.10                          | 1.48           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 48   | QPSK20M          | Bottom of Laptop | 0                        | 56210                    | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 21.80                    | 20.12                          | 1.47           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 48   | QPSK20M          | Bottom of Laptop | 0                        | 56640                    | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 21.80                    | 20.15                          | 1.46           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 48   | QPSK20M          | Bottom of Laptop | 0                        | PCC:56442<br>SCC:56640   | PCC:1<br>SCC:1  | PCC:99<br>SCC:0 | Auden             | w SW   | Ant 0      | -          | 1.00         | 21.80                    | 20.57                          | 1.33           | 0                | <0.001                 | 0.00                 |      |
| LTE 48            | QPSK20M  | Bottom of Laptop | 0                | 55780                    | 1                        | 0               | Auden           | w/o SW            | Ant 2  | -          | 1.00       | 21.80        | 20.16                    | 1.46                           | 0              | <0.001           | 0.00                   |                      |      |
| LTE 48            | QPSK20M  | Bottom of Laptop | 0                | 55780                    | 1                        | 0               | HB              | w SW              | Ant 2  | -          | 1.00       | 21.80        | 20.16                    | 1.46                           | 0              | <0.001           | 0.00                   |                      |      |
| 15                | LTE 66   | QPSK20M          | Bottom of Laptop | 0                        | 132072                   | 1               | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.46                          | 1.27           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 66   | QPSK20M          | Bottom of Laptop | 0                        | 132072                   | 50              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 23.50                    | 22.45                          | 1.27           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 66   | QPSK20M          | Bottom of Laptop | 0                        | 132072                   | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.58                          | 1.24           | -0.17            | 0.057                  | 0.07                 |      |
|                   | LTE 66   | QPSK20M          | Bottom of Laptop | 0                        | 132072                   | 50              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 23.50                    | 22.58                          | 1.24           | -0.12            | 0.044                  | 0.05                 |      |
|                   | LTE 66   | QPSK20M          | Bottom of Laptop | 0                        | 132322                   | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.42                          | 1.28           | 0.04             | 0.079                  | 0.10                 |      |
|                   | LTE 66   | QPSK20M          | Bottom of Laptop | 0                        | 132572                   | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.54                          | 1.25           | 0.11             | 0.085                  | 0.11                 |      |
|                   | LTE 66   | QPSK20M          | Bottom of Laptop | 0                        | PCC:132072<br>SCC:132270 | PCC:1<br>SCC:1  | PCC:99<br>SCC:0 | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.25                          | 1.33           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 66   | QPSK20M          | Bottom of Laptop | 0                        | 132572                   | 1               | 0               | Auden             | w/o SW | Ant 2      | -          | 1.00         | 24.50                    | 23.54                          | 1.25           | 0.02             | 0.065                  | 0.08                 |      |
| LTE 66            | QPSK20M  | Bottom of Laptop | 0                | 132572                   | 1                        | 0               | HB              | w SW              | Ant 2  | -          | 1.00       | 24.50        | 23.54                    | 1.25                           | 0.11           | 0.071            | 0.09                   |                      |      |
| 16                | LTE 70   | QPSK15M          | Bottom of Laptop | 0                        | 133047                   | 1               | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.43                          | 1.28           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 70   | QPSK15M          | Bottom of Laptop | 0                        | 133047                   | 36              | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 23.50                    | 22.50                          | 1.26           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 70   | QPSK15M          | Bottom of Laptop | 0                        | 133047                   | 1               | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.64                          | 1.22           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 70   | QPSK15M          | Bottom of Laptop | 0                        | 133047                   | 36              | 0               | Auden             | w SW   | Ant 2      | -          | 1.00         | 23.50                    | 22.63                          | 1.22           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 70   | QPSK15M          | Bottom of Laptop | 0                        | 133047                   | 1               | 0               | Auden             | w/o SW | Ant 2      | -          | 1.00         | 24.50                    | 23.64                          | 1.22           | 0                | <0.001                 | 0.00                 |      |
|                   | LTE 70   | QPSK15M          | Bottom of Laptop | 0                        | 133047                   | 1               | 0               | HB                | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.64                          | 1.22           | 0                | <0.001                 | 0.00                 |      |
|                   | 17       | LTE 71           | QPSK20M          | Bottom of Laptop         | 0                        | 133372          | 1               | 0                 | Auden  | w SW       | Ant 0      | -            | 1.00                     | 24.50                          | 23.98          | 1.13             | 0                      | <0.001               | 0.00 |
|                   |          | LTE 71           | QPSK20M          | Bottom of Laptop         | 0                        | 133372          | 50              | 0                 | Auden  | w SW       | Ant 0      | -            | 1.00                     | 23.50                          | 23.14          | 1.09             | 0                      | <0.001               | 0.00 |
| LTE 71            |          | QPSK20M          | Bottom of Laptop | 0                        | 133222                   | 1               | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.92                          | 1.14           | 0                | <0.001                 | 0.00                 |      |
| LTE 71            |          | QPSK20M          | Bottom of Laptop | 0                        | 133297                   | 1               | 0               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.93                          | 1.14           | 0                | <0.001                 | 0.00                 |      |
| LTE 71            |          | QPSK20M          | Bottom of Laptop | 0                        | 133372                   | 1               | 0               | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 23.98                          | 1.13           | 0                | <0.001                 | 0.00                 |      |
| LTE 71            |          | QPSK20M          | Bottom of Laptop | 0                        | 133372                   | 1               | 0               | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.98                          | 1.13           | 0                | <0.001                 | 0.00                 |      |
| 18                |          | 5GNR-n7          | QPSK40M          | Bottom of Laptop         | 0                        | 507000          | 1               | 1                 | Auden  | w SW       | Ant 0      | -            | 1.00                     | 24.50                          | 23.19          | 1.35             | 0                      | <0.001               | 0.00 |
|                   |          | 5GNR-n7          | QPSK40M          | Bottom of Laptop         | 0                        | 507000          | 108             | 54                | Auden  | w SW       | Ant 0      | -            | 1.00                     | 24.50                          | 23.11          | 1.38             | 0                      | <0.001               | 0.00 |
|                   | 5GNR-n7  | QPSK40M          | Bottom of Laptop | 0                        | 507000                   | 1               | 1               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.18                          | 1.36           | -0.08            | 0.052                  | 0.07                 |      |
|                   | 5GNR-n7  | QPSK40M          | Bottom of Laptop | 0                        | 507000                   | 108             | 54              | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.12                          | 1.37           | -0.11            | 0.043                  | 0.06                 |      |
|                   | 5GNR-n7  | CP QPSK40M       | Bottom of Laptop | 0                        | 507000                   | 1               | 1               | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 24.50                    | 23.36                          | 1.30           | -0.06            | 0.046                  | 0.06                 |      |
|                   | 5GNR-n7  | CP QPSK40M       | Bottom of Laptop | 0                        | 507000                   | 108             | 54              | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 24.50                    | 23.34                          | 1.31           | 0                | <0.001                 | 0.00                 |      |
|                   | 5GNR-n7  | QPSK40M          | Bottom of Laptop | 0                        | 504000                   | 1               | 1               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.14                          | 1.37           | 0.19             | 0.037                  | 0.05                 |      |
|                   | 5GNR-n7  | QPSK40M          | Bottom of Laptop | 0                        | 510000                   | 1               | 1               | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.09                          | 1.38           | 0.07             | 0.067                  | 0.09                 |      |
| 5GNR-n7           | QPSK40M  | Bottom of Laptop | 0                | 510000                   | 1                        | 1               | Auden           | w/o SW            | Ant 2  | -          | 1.00       | 24.50        | 23.09                    | 1.38                           | 0.03           | 0.045            | 0.06                   |                      |      |
| 5GNR-n7           | QPSK40M  | Bottom of Laptop | 0                | 510000                   | 1                        | 1               | HB              | w SW              | Ant 2  | -          | 1.00       | 24.50        | 23.09                    | 1.38                           | 0.07           | 0.055            | 0.08                   |                      |      |
| 19                | 5GNR-n12 | QPSK15M          | Bottom of Laptop | 0                        | 141500                   | 1               | 1               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 24.07                          | 1.10           | 0                | <0.001                 | 0.00                 |      |
|                   | 5GNR-n12 | QPSK15M          | Bottom of Laptop | 0                        | 141500                   | 36              | 22              | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.86                          | 1.16           | 0                | <0.001                 | 0.00                 |      |
|                   | 5GNR-n12 | QPSK15M          | Bottom of Laptop | 0                        | 141300                   | 1               | 1               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 24.04                          | 1.11           | 0                | <0.001                 | 0.00                 |      |
|                   | 5GNR-n12 | QPSK15M          | Bottom of Laptop | 0                        | 141700                   | 1               | 1               | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.98                          | 1.13           | 0                | <0.001                 | 0.00                 |      |
|                   | 5GNR-n12 | QPSK15M          | Bottom of Laptop | 0                        | 141500                   | 1               | 1               | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 24.07                          | 1.10           | 0                | <0.001                 | 0.00                 |      |
|                   | 5GNR-n12 | QPSK15M          | Bottom of Laptop | 0                        | 141500                   | 1               | 1               | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 24.07                          | 1.10           | 0                | <0.001                 | 0.00                 |      |
|                   | 20       | 5GNR-n13         | QPSK10M          | Bottom of Laptop         | 0                        | 156400          | 1               | 1                 | Auden  | w SW       | Ant 0      | -            | 1.00                     | 24.50                          | 23.52          | 1.25             | 0                      | <0.001               | 0.00 |
|                   |          | 5GNR-n13         | QPSK10M          | Bottom of Laptop         | 0                        | 156400          | 25              | 14                | Auden  | w SW       | Ant 0      | -            | 1.00                     | 24.50                          | 23.44          | 1.28             | 0                      | <0.001               | 0.00 |
| 5GNR-n13          |          | QPSK10M          | Bottom of Laptop | 0                        | 156400                   | 1               | 1               | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 23.52                          | 1.25           | 0                | <0.001                 | 0.00                 |      |
| 5GNR-n13          |          | QPSK10M          | Bottom of Laptop | 0                        | 156400                   | 1               | 1               | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.52                          | 1.25           | 0                | <0.001                 | 0.00                 |      |
| 21                |          | 5GNR-n14         | QPSK10M          | Bottom of Laptop         | 0                        | 158600          | 1               | 1                 | Auden  | w SW       | Ant 0      | -            | 1.00                     | 24.50                          | 23.65          | 1.22             | 0                      | <0.001               | 0.00 |
|                   |          | 5GNR-n14         | QPSK10M          | Bottom of Laptop         | 0                        | 158600          | 25              | 14                | Auden  | w SW       | Ant 0      | -            | 1.00                     | 24.50                          | 23.52          | 1.25             | 0                      | <0.001               | 0.00 |
|                   |          | 5GNR-n14         | QPSK10M          | Bottom of Laptop         | 0                        | 158600          | 1               | 1                 | Auden  | w/o SW     | Ant 0      | -            | 1.00                     | 24.50                          | 23.65          | 1.22             | 0                      | <0.001               | 0.00 |
|                   |          | 5GNR-n14         | QPSK10M          | Bottom of Laptop         | 0                        | 158600          | 1               | 1                 | HB     | w SW       | Ant 0      | -            |                          |                                |                |                  |                        |                      |      |

### Body SAR Test Result

| System & Position |                |            |                  |                          |         |     |           | DUT Configuration |        |            | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------------|------------|------------------|--------------------------|---------|-----|-----------|-------------------|--------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band           | Mode       | Test Position    | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Sample | Ant Status | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n41 HPUE  | QPSK100M   | Bottom of Laptop | 0                        | 518598  | 1   | 1         | Auden             | w SW   | Ant 0      | -          | 1.00         | 27.00                    | 25.84                          | 1.31           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n41 HPUE  | QPSK100M   | Bottom of Laptop | 0                        | 518598  | 135 | 69        | Auden             | w SW   | Ant 0      | -          | 1.00         | 27.00                    | 25.65                          | 1.36           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n41 HPUE  | QPSK100M   | Bottom of Laptop | 0                        | 518598  | 1   | 1         | Auden             | w SW   | Ant 2      | -          | 1.00         | 27.00                    | 26.28                          | 1.18           | -0.18            | 0.074                  | 0.09                 |
|                   | 5GNR-n41 HPUE  | QPSK100M   | Bottom of Laptop | 0                        | 518598  | 135 | 69        | Auden             | w SW   | Ant 2      | -          | 1.00         | 27.00                    | 26.13                          | 1.22           | 0.06             | 0.055                  | 0.07                 |
|                   | 5GNR-n41 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 518598  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 28.03                          | 1.25           | -0.04            | 0.157                  | 0.20                 |
|                   | 5GNR-n41 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 518598  | 135 | 69        | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 27.54                          | 1.40           | 0.04             | 0.118                  | 0.17                 |
|                   | 5GNR-n41 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 509202  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 27.63                          | 1.37           | -0.06            | 0.111                  | 0.15                 |
| 25                | 5GNR-n41 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 513900  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 27.97                          | 1.27           | -0.06            | 0.173                  | 0.22                 |
|                   | 5GNR-n41 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 523302  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 27.82                          | 1.31           | 0.1              | 0.116                  | 0.15                 |
|                   | 5GNR-n41 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 528000  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 27.84                          | 1.31           | -0.08            | 0.115                  | 0.15                 |
|                   | 5GNR-n41 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 513900  | 1   | 1         | Auden             | w/o SW | Ant 0+2    | -          | 1.00         | 29.00                    | 27.97                          | 1.27           | 0.19             | 0.108                  | 0.14                 |
|                   | 5GNR-n41 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 513900  | 1   | 1         | HB                | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 27.97                          | 1.27           | -0.06            | 0.163                  | 0.21                 |
|                   |                |            |                  |                          |         |     |           |                   |        |            |            |              |                          |                                |                |                  |                        |                      |
|                   | 5GNR-n48       | QPSK40M    | Bottom of Laptop | 0                        | 645332  | 1   | 1         | Auden             | w SW   | Ant 0      | -          | 1.00         | 21.80                    | 20.48                          | 1.36           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n48       | QPSK40M    | Bottom of Laptop | 0                        | 645332  | 50  | 28        | Auden             | w SW   | Ant 0      | -          | 1.00         | 21.80                    | 20.42                          | 1.37           | 0                | <0.001                 | 0.00                 |
| 26                | 5GNR-n48       | QPSK40M    | Bottom of Laptop | 0                        | 645332  | 1   | 1         | Auden             | w SW   | Ant 2      | -          | 1.00         | 21.80                    | 20.26                          | 1.43           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n48       | QPSK40M    | Bottom of Laptop | 0                        | 645332  | 50  | 28        | Auden             | w SW   | Ant 2      | -          | 1.00         | 21.80                    | 20.20                          | 1.45           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n48       | CP QPSK40M | Bottom of Laptop | 0                        | 645332  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 21.80                    | 19.95                          | 1.53           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n48       | CP QPSK40M | Bottom of Laptop | 0                        | 642888  | 50  | 28        | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 21.80                    | 19.86                          | 1.56           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n48       | QPSK40M    | Bottom of Laptop | 0                        | 638000  | 1   | 1         | Auden             | w SW   | Ant 2      | -          | 1.00         | 21.80                    | 20.16                          | 1.46           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n48       | QPSK40M    | Bottom of Laptop | 0                        | 640444  | 1   | 1         | Auden             | w SW   | Ant 2      | -          | 1.00         | 21.80                    | 20.14                          | 1.47           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n48       | QPSK40M    | Bottom of Laptop | 0                        | 642888  | 1   | 1         | Auden             | w SW   | Ant 2      | -          | 1.00         | 21.80                    | 20.24                          | 1.43           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n48       | QPSK40M    | Bottom of Laptop | 0                        | 645332  | 1   | 1         | Auden             | w/o SW | Ant 2      | -          | 1.00         | 21.80                    | 20.26                          | 1.43           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n48       | QPSK40M    | Bottom of Laptop | 0                        | 645332  | 1   | 1         | HB                | w SW   | Ant 2      | -          | 1.00         | 21.80                    | 20.26                          | 1.43           | 0                | <0.001                 | 0.00                 |
|                   |                |            |                  |                          |         |     |           |                   |        |            |            |              |                          |                                |                |                  |                        |                      |
|                   | 5GNR-n66       | QPSK40M    | Bottom of Laptop | 0                        | 346000  | 1   | 1         | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.45                          | 1.27           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n66       | QPSK40M    | Bottom of Laptop | 0                        | 346000  | 108 | 54        | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.36                          | 1.30           | 0                | <0.001                 | 0.00                 |
| 27                | 5GNR-n66       | QPSK40M    | Bottom of Laptop | 0                        | 346000  | 1   | 1         | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.39                          | 1.29           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n66       | QPSK40M    | Bottom of Laptop | 0                        | 346000  | 108 | 54        | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.24                          | 1.34           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n66       | CP QPSK40M | Bottom of Laptop | 0                        | 346000  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n66       | CP QPSK40M | Bottom of Laptop | 0                        | 346000  | 108 | 54        | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 24.50                    | 24.32                          | 1.04           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n66       | QPSK40M    | Bottom of Laptop | 0                        | 349000  | 1   | 1         | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.36                          | 1.30           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n66       | QPSK40M    | Bottom of Laptop | 0                        | 352000  | 1   | 1         | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.26                          | 1.33           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n66       | QPSK40M    | Bottom of Laptop | 0                        | 346000  | 1   | 1         | Auden             | w/o SW | Ant 2      | -          | 1.00         | 24.50                    | 23.39                          | 1.29           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n66       | QPSK40M    | Bottom of Laptop | 0                        | 346000  | 1   | 1         | HB                | w SW   | Ant 2      | -          | 1.00         | 24.50                    | 23.39                          | 1.29           | 0                | <0.001                 | 0.00                 |
|                   |                |            |                  |                          |         |     |           |                   |        |            |            |              |                          |                                |                |                  |                        |                      |
|                   | 5GNR-n70       | QPSK15M    | Bottom of Laptop | 0                        | 340500  | 1   | 1         | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.60                    | 23.38                          | 1.32           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n70       | QPSK15M    | Bottom of Laptop | 0                        | 340500  | 36  | 22        | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.60                    | 23.28                          | 1.36           | 0                | <0.001                 | 0.00                 |
| 28                | 5GNR-n70       | QPSK15M    | Bottom of Laptop | 0                        | 340500  | 1   | 1         | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.60                    | 23.29                          | 1.35           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n70       | QPSK15M    | Bottom of Laptop | 0                        | 340500  | 36  | 22        | Auden             | w SW   | Ant 2      | -          | 1.00         | 24.60                    | 23.09                          | 1.42           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n70       | QPSK15M    | Bottom of Laptop | 0                        | 340500  | 1   | 1         | Auden             | w/o SW | Ant 2      | -          | 1.00         | 24.60                    | 23.29                          | 1.35           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n70       | QPSK15M    | Bottom of Laptop | 0                        | 340500  | 1   | 1         | HB                | w SW   | Ant 2      | -          | 1.00         | 24.60                    | 23.29                          | 1.35           | 0                | <0.001                 | 0.00                 |
|                   |                |            |                  |                          |         |     |           |                   |        |            |            |              |                          |                                |                |                  |                        |                      |
| 29                | 5GNR-n71       | QPSK20M    | Bottom of Laptop | 0                        | 137600  | 1   | 1         | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 24.07                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71       | QPSK20M    | Bottom of Laptop | 0                        | 137600  | 50  | 28        | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.92                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71       | QPSK20M    | Bottom of Laptop | 0                        | 134600  | 1   | 1         | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 23.95                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71       | QPSK20M    | Bottom of Laptop | 0                        | 136100  | 1   | 1         | Auden             | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 24.01                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71       | QPSK20M    | Bottom of Laptop | 0                        | 137600  | 1   | 1         | Auden             | w/o SW | Ant 0      | -          | 1.00         | 24.50                    | 24.07                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71       | QPSK20M    | Bottom of Laptop | 0                        | 137600  | 1   | 1         | HB                | w SW   | Ant 0      | -          | 1.00         | 24.50                    | 24.07                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   |                |            |                  |                          |         |     |           |                   |        |            |            |              |                          |                                |                |                  |                        |                      |
|                   | 5GNR-n77 HPUE  | QPSK100M   | Bottom of Laptop | 0                        | 662000  | 1   | 1         | Auden             | w SW   | Ant 0      | -          | 1.00         | 26.00                    | 25.97                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 HPUE  | QPSK100M   | Bottom of Laptop | 0                        | 662000  | 135 | 69        | Auden             | w SW   | Ant 0      | -          | 1.00         | 26.00                    | 25.75                          | 1.06           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 HPUE  | QPSK100M   | Bottom of Laptop | 0                        | 662000  | 1   | 1         | Auden             | w SW   | Ant 2      | -          | 1.00         | 26.00                    | 25.55                          | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 HPUE  | QPSK100M   | Bottom of Laptop | 0                        | 662000  | 135 | 69        | Auden             | w SW   | Ant 2      | -          | 1.00         | 26.00                    | 25.24                          | 1.19           | 0                | <0.001                 | 0.00                 |
| 30                | 5GNR-n77 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 662000  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 28.22                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 662000  | 135 | 69        | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 27.83                          | 1.31           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 633334  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 27.84                          | 1.30           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 650000  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 27.83                          | 1.31           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 653000  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 28.05                          | 1.25           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 656000  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 28.10                          | 1.23           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 659000  | 1   | 1         | Auden             | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 28.20                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 662000  | 1   | 1         | Auden             | w/o SW | Ant 0+2    | -          | 1.00         | 29.00                    | 28.22                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 PC1.5 | QPSK100M   | Bottom of Laptop | 0                        | 662000  | 1   | 1         | HB                | w SW   | Ant 0+2    | -          | 1.00         | 29.00                    | 28.22                          | 1.20           | 0                | <0.001                 | 0.00                 |

## 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         | Body Exposure Condition |
|-----------------------------|-----------------------------------------|-------------------------|
| A                           | WWAN + WLAN 2.4G Ant 0 + BT Ant 1 + NFC | Yes                     |
| B                           | WWAN + WLAN 2.4G Ant 0+1 + NFC          | Yes                     |
| C                           | WWAN + WLAN 5G Ant 0 + BT Ant 1 + NFC   | Yes                     |
| D                           | WWAN + WLAN 5G Ant 0+1 + NFC            | Yes                     |
| E                           | WWAN + WLAN 5G Ant 0+1 + BT Ant 1 + NFC | Yes                     |
| F                           | WWAN + WLAN 6G Ant 0 + BT Ant 1 + NFC   | Yes                     |
| G                           | WWAN + WLAN 6G Ant 0+1 + NFC            | Yes                     |
| H                           | WWAN + WLAN 6G Ant 0+1 + BT Ant 1 + NFC | Yes                     |

#### Notes

1. The WLAN 2.4G and WLAN 5G and WLAN 6G cannot transmit simultaneously.
2. Simultaneous TX Combination D can be covered by E.
3. Simultaneous TX Combination G can be covered by H.
4. The worst value of simultaneous transmission NFC SAR is the combined calculation of refer report No.SFBEDV-WTW-P26040403.
5. The worst value of simultaneous transmission WLAN/BT SAR for Laptop mode is the combined calculation of refer Intel module Report No. 250519-03.TR07.

| Simultaneous Transmission SAR Evaluation (Body) |                  |             |                   |                     |                       |                       |                     |                       |                                   |               |             |            |                            |                            |                            |                            |                            |                            |                      |
|-------------------------------------------------|------------------|-------------|-------------------|---------------------|-----------------------|-----------------------|---------------------|-----------------------|-----------------------------------|---------------|-------------|------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------|
| Band                                            | Position         | 1           | 2                 | 3                   | 4                     | 5                     | 6                   | 7                     | a                                 | 8             | 9           | A(1+2+8+9) | B(1+3+9)                   | C(1+4+8+9)                 | E(1+5+8+9)                 | F(1+6+8+9)                 | H(1+7+8+9)                 | F(1+a+8+9)                 |                      |
|                                                 |                  | Max WWAN    | WLAN 2.4GHz Ant 0 | WLAN 2.4GHz Ant 0+1 | Max WLAN 5GHz Ant 0+1 | Max WLAN 5GHz Ant 0+1 | Max WLAN 6GHz Ant 0 | Max WLAN 6GHz Ant 0+1 | Max WLAN 6GHz Ant 0+1             | Max WLAN 6GHz | Max BT      | NFC        | 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 | Total Exposure Ratio |
|                                                 |                  | 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           | 4cm <sup>2</sup> W/m <sup>2</sup> | 1g SAR W/kg   | 1g SAR W/kg |            |                            |                            |                            |                            |                            |                            |                      |
| WCDMA II                                        | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| WCDMA IV                                        | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| WCDMA V                                         | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| LTE 7                                           | Bottom of Laptop | 0.13        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.40       | 0.64                       | 0.99                       | 0.98                       | 0.76                       | 1.44                       | 0.86                       |                      |
| LTE 12/17                                       | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| LTE 13                                          | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| LTE 14                                          | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| LTE 25/2                                        | Bottom of Laptop | 0.10        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.37       | 0.61                       | 0.96                       | 0.95                       | 0.73                       | 1.41                       | 0.84                       |                      |
| LTE 26/5                                        | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| LTE 30                                          | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| LTE 41/38                                       | Bottom of Laptop | 0.11        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.38       | 0.62                       | 0.97                       | 0.96                       | 0.74                       | 1.42                       | 0.85                       |                      |
| LTE 42                                          | Bottom of Laptop | 0.08        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.35       | 0.59                       | 0.94                       | 0.93                       | 0.71                       | 1.39                       | 0.83                       |                      |
| LTE 43                                          | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| LTE 48                                          | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| LTE 66/4                                        | Bottom of Laptop | 0.11        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.38       | 0.62                       | 0.97                       | 0.96                       | 0.74                       | 1.42                       | 0.85                       |                      |
| LTE 70                                          | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| LTE 71                                          | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| 5G NR-n7                                        | Bottom of Laptop | 0.09        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.36       | 0.60                       | 0.95                       | 0.94                       | 0.72                       | 1.40                       | 0.83                       |                      |
| 5G NR-n12                                       | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| 5G NR-n13                                       | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| 5G NR-n14                                       | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| 5G NR-n25/2                                     | Bottom of Laptop | 0.10        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.37       | 0.61                       | 0.96                       | 0.95                       | 0.73                       | 1.41                       | 0.84                       |                      |
| 5G NR-n26/5                                     | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| 5G NR-n30                                       | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| 5G NR-n41/38                                    | Bottom of Laptop | 0.22        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.49       | 0.73                       | 1.08                       | 1.07                       | 0.85                       | 1.53                       | 0.91                       |                      |
| 5G NR-n48                                       | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| 5G NR-n66                                       | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| 5G NR-n70                                       | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| 5G NR-n71                                       | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |
| 5G NR-n77/78                                    | Bottom of Laptop | 0.00        | 0.20              | 0.51                | 0.79                  | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07          | 0.00        | 0.27       | 0.51                       | 0.86                       | 0.85                       | 0.63                       | 1.31                       | 0.78                       |                      |

| Simultaneous Transmission SAR Evaluation (Body) |          |                  |               |              |              |                   |                     |                     |                       |                     |                       |                                   |              |              |                             |                             |                             |                             |                             |                             |                      |
|-------------------------------------------------|----------|------------------|---------------|--------------|--------------|-------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|-----------------------------------|--------------|--------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------|
| Band                                            | Band     | Position         | Test Gap (mm) | 0            | 1            | 2                 | 3                   | 4                   | 5                     | 6                   | 7                     | a                                 | 8            | 9            | A(0+1+2+8+9)                | B(0+1+3+9)                  | C(0+1+4+8+9)                | E(0+1+5+8+9)                | F(0+1+6+8+9)                | H(0+1+7+8+9)                | F(0+1+a+8+9)         |
|                                                 |          |                  |               | Max WWAN     | Max NR       | WLAN 2.4GHz Ant 0 | WLAN 2.4GHz Ant 0+1 | Max WLAN 5GHz Ant 0 | Max WLAN 5GHz Ant 0+1 | Max WLAN 6GHz Ant 0 | Max WLAN 6GHz Ant 0+1 | Max WLAN 6GHz                     | Max BT       | NFC          | Summing result 10g SAR W/kg | Summing result 10g SAR W/kg | Summing result 10g SAR W/kg | Summing result 10g SAR W/kg | Summing result 10g SAR W/kg | Summing result 10g SAR W/kg | Total Exposure Ratio |
|                                                 |          |                  |               | 10g SAR W/kg | 10g SAR W/kg | 10g SAR W/kg      | 10g SAR W/kg        | 10g SAR W/kg        | 10g SAR W/kg          | 10g SAR W/kg        | 10g SAR W/kg          | 4cm <sup>2</sup> W/m <sup>2</sup> | 10g SAR W/kg | 10g SAR W/kg |                             |                             |                             |                             |                             |                             |                      |
| LTE 4/5/7/12/13/14/30/48/66/71                  | 5GNR-n2  | Bottom of Laptop | 0             | 0.13         | 0.10         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.50                        | 0.74                        | 1.09                        | 1.08                        | 0.86                        | 1.54                        | 0.92                 |
| LTE 2/7/30/48/66                                | 5GNR-n5  | Bottom of Laptop | 0             | 0.13         | 0.00         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.40                        | 0.64                        | 0.99                        | 0.98                        | 0.76                        | 1.44                        | 0.86                 |
| LTE 2/4/5/12/13/66/71                           | 5GNR-n7  | Bottom of Laptop | 0             | 0.11         | 0.09         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.47                        | 0.71                        | 1.06                        | 1.05                        | 0.83                        | 1.51                        | 0.90                 |
| LTE 2/7/30/48/66                                | 5GNR-n12 | Bottom of Laptop | 0             | 0.13         | 0.00         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.40                        | 0.64                        | 0.99                        | 0.98                        | 0.76                        | 1.44                        | 0.86                 |
| LTE 2/30/66                                     | 5GNR-n14 | Bottom of Laptop | 0             | 0.11         | 0.00         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.38                        | 0.62                        | 0.97                        | 0.96                        | 0.74                        | 1.42                        | 0.85                 |
| LTE 5/12/13/26/66/71                            | 5GNR-n25 | Bottom of Laptop | 0             | 0.11         | 0.10         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.48                        | 0.72                        | 1.07                        | 1.06                        | 0.84                        | 1.52                        | 0.91                 |
| LTE 7                                           | 5GNR-n26 | Bottom of Laptop | 0             | 0.13         | 0.00         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.40                        | 0.64                        | 0.99                        | 0.98                        | 0.76                        | 1.44                        | 0.86                 |
| LTE 2/5/12/14/66                                | 5GNR-n30 | Bottom of Laptop | 0             | 0.11         | 0.00         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.38                        | 0.62                        | 0.97                        | 0.96                        | 0.74                        | 1.42                        | 0.85                 |
| LTE 5/12/71                                     | 5GNR-n38 | Bottom of Laptop | 0             | 0.00         | 0.09         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.36                        | 0.60                        | 0.95                        | 0.94                        | 0.72                        | 1.40                        | 0.83                 |
| LTE 2/4/5/12/25/26/66/71                        | 5GNR-n41 | Bottom of Laptop | 0             | 0.11         | 0.09         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.47                        | 0.71                        | 1.06                        | 1.05                        | 0.83                        | 1.51                        | 0.90                 |
| LTE 2/5/7/12/13/14/30/48/71                     | 5GNR-n66 | Bottom of Laptop | 0             | 0.13         | 0.00         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.40                        | 0.64                        | 0.99                        | 0.98                        | 0.76                        | 1.44                        | 0.86                 |
| LTE 2/7/48/66                                   | 5GNR-n71 | Bottom of Laptop | 0             | 0.13         | 0.00         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.40                        | 0.64                        | 0.99                        | 0.98                        | 0.76                        | 1.44                        | 0.86                 |
| LTE 2/5/7/12/13/14/25/30/41/66/71               | 5GNR-n77 | Bottom of Laptop | 0             | 0.13         | 0.00         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.40                        | 0.64                        | 0.99                        | 0.98                        | 0.76                        | 1.44                        | 0.86                 |
| LTE 2/4/5/7/12/13/25/26/38/41/66/71             | 5GNR-n78 | Bottom of Laptop | 0             | 0.13         | 0.00         | 0.20              | 0.51                | 0.79                | 0.78                  | 0.56                | 1.24                  | 7.33                              | 0.07         | 0.00         | 0.40                        | 0.64                        | 0.99                        | 0.98                        | 0.76                        | 1.44                        | 0.86                 |

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

Calibration of Test Equipment List are shown as below.

## Equipment for SAR Test

| Equipment                            | Manufacturer | Model         | SN         | Cal. Date     | Cal. Interval |
|--------------------------------------|--------------|---------------|------------|---------------|---------------|
| System Validation Dipole             | SPEAG        | D750V3        | 1013       | Aug. 14, 2025 | 1 Year        |
| System Validation Dipole             | SPEAG        | D835V2        | 4d121      | Aug. 14, 2025 | 1 Year        |
| System Validation Dipole             | SPEAG        | D1750V2       | 1055       | Sep. 11, 2025 | 1 Year        |
| System Validation Dipole             | SPEAG        | D1900V2       | 5d036      | Feb. 17, 2026 | 1 Year        |
| System Validation Dipole             | SPEAG        | D2300V2       | 1004       | Feb. 19, 2026 | 1 Year        |
| System Validation Dipole             | SPEAG        | D2600V2       | 1020       | Aug. 14, 2025 | 1 Year        |
| System Validation Dipole             | SPEAG        | D3500V2       | 1007       | Jan. 21, 2026 | 1 Year        |
| System Validation Dipole             | SPEAG        | D3700V2       | 1017       | Feb. 18, 2026 | 1 Year        |
| System Validation Dipole             | SPEAG        | D3900V2       | 1020       | Feb. 16, 2026 | 1 Year        |
| Dosimetric E-Field Probe             | SPEAG        | EX3DV4        | 7720       | Mar. 18, 2026 | 1 Year        |
| Data Acquisition Electronics         | SPEAG        | DAE4          | 1585       | May. 13, 2026 | 1 Year        |
| Data Acquisition Electronics         | SPEAG        | DAE4          | 1761       | Sep. 11, 2025 | 1 Year        |
| Universal Radio Communication Tester | Anritsu      | MT8821C       | 6201502978 | Oct. 09, 2025 | 1 Year        |
| Universal Radio Communication Tester | Anritsu      | MT8000A       | 6262012865 | Dec. 12, 2025 | 1 Year        |
| Power Meter                          | Anritsu      | ML2488B       | 1141007    | Dec. 03, 2025 | 1 Year        |
| Power Sensor                         | Anritsu      | SC7816        | 1131049    | Dec. 03, 2025 | 1 Year        |
| Thermometer                          | YFE          | YF-160A       | 120702365  | Sep. 10, 2025 | 1 Year        |
| Dielectric Assessment Kit            | SPEAG        | DAKS-3.5      | 1092       | May. 11, 2026 | 1 Year        |
| Dielectric Assessment Kit            | SPEAG        | DAKS_VNA R140 | 0010917    | May. 12, 2026 | 1 Year        |
| Powersource1                         | SPEAG        | SE_UMS_160 BA | 4263       | Jan. 14, 2026 | 1 Year        |

## **Appendix Z. Calibration Certificate for Probe and Dipole**

The SPEAG calibration certificates are shown as follows.



Accredited by the Swiss Accreditation Service (SAS)  
The Swiss Accreditation Service is one of the signatories to the EA  
Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 0108**

Client

**B.V. ADT**  
Taoyuan City

Certificate No.

**D750V3-1013\_Aug25**

## CALIBRATION CERTIFICATE

Object **D750V3 - SN: 1013**

Calibration procedure(s) **QA CAL-05.v12**  
**Calibration Procedure for SAR Validation Sources between 0.7 - 3 GHz**

Calibration date **August 14, 2025**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature  $(22 \pm 3)^\circ\text{C}$  and humidity  $< 70\%$ .

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards           | ID         | Cal Date (Certificate No.)             | Scheduled Cal |
|-----------------------------|------------|----------------------------------------|---------------|
| Power Sensor R&S NRP-33T    | SN: 100967 | 30-Apr-25 (No. 1020-300791789)         | Apr-26        |
| Power Sensor R&S NRP18A     | SN: 101859 | 06-Feb-25 (No. 4030A315009541)         | Feb-26        |
| Spectrum Analyzer R&S FSV40 | SN: 101832 | 29-Jan-25 (No. 4030A315009658)         | Jan-26        |
| 3.5mm mismatch combination  | SN: 1152   | 24-Mar-25 (No. 217-04293)              | Mar-26        |
| OCP DAK-12                  | SN: 1016   | 24-Sept-24 (No. OCP-DAK12-1016_Sep24)  | Sep-25        |
| OCP DAK-3.5                 | SN: 1249   | 23-Sept-24 (No. OCP-DAK3.5-1249_Sep24) | Sep-25        |
| Reference Probe EX3DV4      | SN: 7349   | 10-Jan-25 (No. EX3-7349_Jan25)         | Jan-26        |
| DAE4ip                      | SN: 1836   | 17-Apr-25 (No. DAE4ip-1836_Apr25)      | Apr-26        |

| Secondary Standards          | ID         | Check Date (in house)                      | Scheduled Check |
|------------------------------|------------|--------------------------------------------|-----------------|
| ACAD Setup 1                 | SN: 1000   | 27-May-25 (No. 675-ACAD_Source_Box-250527) | May-26          |
| Signal Generator R&S SMB100A | SN: 182081 | 27-May-25 (No. 675-CAL16-S4588-250527)     | May-26          |
| Mismatch; SMA                | SN: 1102   | 24-Apr-25 (No. 675-Mismatch_SMA-250424)    | Apr-26          |
| OCP DAK-12                   | SN: 1029   | 27-Feb-25 (No. OCP-DAK12-1029_Feb25)       | Feb-26          |
| OCP DAK-3.5                  | SN: 1336   | 09-Dec-24 (No. OCP-DAK3.5-1336_Dec24)      | Dec-25          |

|               | Name       | Function              | Signature                                                                             |
|---------------|------------|-----------------------|---------------------------------------------------------------------------------------|
| Calibrated by | Paulo Pina | Laboratory Technician |  |
| Approved by   | Sven Kühn  | Technical Manager     |  |

Issued: August 14, 2025

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Accreditation No.: **SCS 0108**

## Glossary

|       |                                 |
|-------|---------------------------------|
| TSL   | tissue simulating liquid        |
| ConvF | sensitivity in TSL / NORM x,y,z |
| N/A   | not applicable or not measured  |

## Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Additional Documentation

- DASY System Handbook

## Methods Applied and Interpretation of Parameters

- *Measurement Conditions*: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL*: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss*: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- *Electrical Delay*: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- *SAR measured*: SAR measured at the stated antenna input power.
- *SAR normalized*: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters*: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%.

## Measurement Conditions

DASY system configuration, as far as not given on page 1.

|                              |                          |                                     |
|------------------------------|--------------------------|-------------------------------------|
| DASY Version                 | DASY8 Module SAR         | 16.4.0                              |
| Extrapolation                | Advanced Extrapolation   |                                     |
| Phantom                      | Modular Flat Phantom     |                                     |
| Distance Dipole Center - TSL | 15 mm                    | with spacer                         |
| Zoom Scan Resolution         | dx, dy = 6mm, dz = 1.5mm | Graded Ratio = 1.5 mm (Z direction) |
| Frequency                    | 750MHz $\pm$ 1MHz        |                                     |

## HSL parameters at 750 MHz

The following parameters and calculations were applied.

|                                    | Temperature        | Permittivity  | Conductivity         |
|------------------------------------|--------------------|---------------|----------------------|
| Nominal HSL parameters             | 22.0 °C            | 41.9          | 0.890 mho/m          |
| Measured HSL parameters            | (22.0 $\pm$ 0.2)°C | 43.2 $\pm$ 6% | 0.910 mho/m $\pm$ 6% |
| HSL temperature change during test | < 0.5 °C           |               |                      |

## SAR result with HSL at 750 MHz

| SAR averaged over 1 cm <sup>3</sup> (1 g) of HSL | Condition          |                               |
|--------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                   | 24 dBm input power | 2.19 W/kg                     |
| SAR for nominal HSL parameters                   | normalized to 1W   | 8.72 W/kg $\pm$ 17.0% (k = 2) |

| SAR averaged over 10 cm <sup>3</sup> (10 g) of HSL | Condition          |                               |
|----------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                     | 24 dBm input power | 1.43 W/kg                     |
| SAR for nominal HSL parameters                     | normalized to 1W   | 5.69 W/kg $\pm$ 16.5% (k = 2) |

**Appendix (Additional assessments outside the scope of SCS 0108)****Antenna Parameters with HSL at 750 MHz**

|             |                                |
|-------------|--------------------------------|
| Impedance   | 51.0 $\Omega$ – 3.7 j $\Omega$ |
| Return Loss | -28.4 dB                       |

**General Antenna Parameters and Design**

|                                  |          |
|----------------------------------|----------|
| Electrical Delay (one direction) | 1.033 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

**Additional EUT Data**

|                 |       |
|-----------------|-------|
| Manufactured by | SPEAG |
|-----------------|-------|

System Performance Check Report

Summary

|                 |                 |     |             |
|-----------------|-----------------|-----|-------------|
| Dipole          | Frequency [MHz] | TSL | Power [dBm] |
| D750V3 – SN1013 | 750             | HSL | 24          |

Exposure Conditions

|                      |                    |      |            |                                 |                   |                        |                  |
|----------------------|--------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat                 | 15                 |      | CW, 0--    | 750, 0                          | 9.55              | 0.91                   | 43.2             |

Hardware Setup

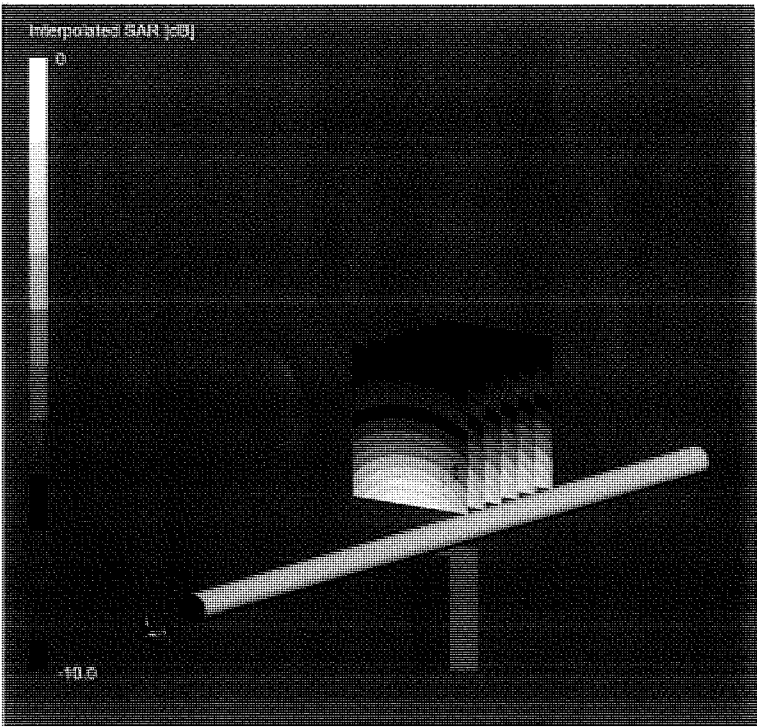
|               |                    |                             |                           |
|---------------|--------------------|-----------------------------|---------------------------|
| Phantom       | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date     |
| Flat V4.9 mod | HSL, 2025-08-14    | EX3DV4 – SN7349, 2025-01-10 | DAE4ip Sn1836, 2025-04-17 |

Scans Setup

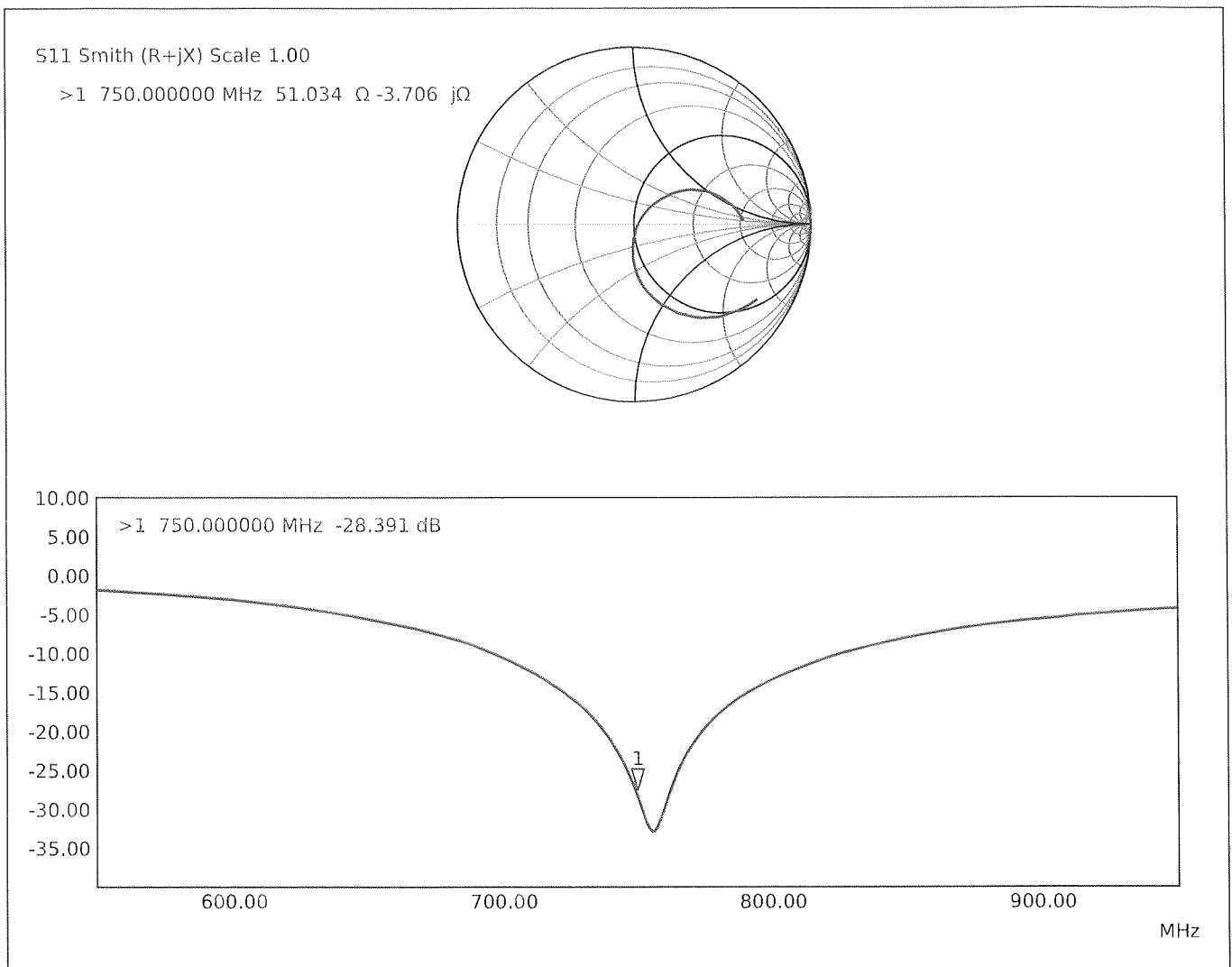
|                     |                 |
|---------------------|-----------------|
|                     | Zoom Scan       |
| Grid Extents [mm]   | 30 x 30 x 30    |
| Grid Steps [mm]     | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 1.4             |
| Graded Grid         | Yes             |
| Grading Ratio       | 1.5             |
| MAIA                | N/A             |
| Surface Detection   | All points      |
| Scan Method         | Measured        |

Measurement Results

|                     |                     |
|---------------------|---------------------|
|                     | Zoom Scan           |
| Date                | 2025-08-14          |
| psSAR1g [W/Kg]      | 2.19                |
| psSAR10g [W/Kg]     | 1.43                |
| Power Drift [dB]    | 0.00                |
| Power Scaling       | Disabled            |
| Scaling Factor [dB] |                     |
| TSL Correction      | Positive / Negative |



0 dB = 3.36 W/Kg

**Impedance Measurement Plot for HSL**



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Accreditation No.: **SCS 0108**

Client

**B.V. ADT**  
 Taoyuan City

Certificate No.

**D835V2-4d121\_Aug25**

## CALIBRATION CERTIFICATE

Object **D835V2 - SN: 4d121**

Calibration procedure(s) **QA CAL-05.v12**  
**Calibration Procedure for SAR Validation Sources between 0.7 - 3 GHz**

Calibration date **August 14, 2025**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
 The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature  $(22 \pm 3)^{\circ}\text{C}$  and humidity  $< 70\%$ .

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards           | ID         | Cal Date (Certificate No.)             | Scheduled Cal |
|-----------------------------|------------|----------------------------------------|---------------|
| Power Sensor R&S NRP-33T    | SN: 100967 | 30-Apr-25 (No. 1020-300791789)         | Apr-26        |
| Power Sensor R&S NRP18A     | SN: 101859 | 06-Feb-25 (No. 4030A315009541)         | Feb-26        |
| Spectrum Analyzer R&S FSV40 | SN: 101832 | 29-Jan-25 (No. 4030A315009658)         | Jan-26        |
| 3.5mm mismatch combination  | SN: 1152   | 24-Mar-25 (No. 217-04293)              | Mar-26        |
| OCP DAK-12                  | SN: 1016   | 24-Sept-24 (No. OCP-DAK12-1016_Sep24)  | Sep-25        |
| OCP DAK-3.5                 | SN: 1249   | 23-Sept-24 (No. OCP-DAK3.5-1249_Sep24) | Sep-25        |
| Reference Probe EX3DV4      | SN: 7349   | 10-Jan-25 (No. EX3-7349_Jan25)         | Jan-26        |
| DAE4ip                      | SN: 1836   | 17-Apr-25 (No. DAE4ip-1836_Apr25)      | Apr-26        |

| Secondary Standards          | ID         | Check Date (in house)                      | Scheduled Check |
|------------------------------|------------|--------------------------------------------|-----------------|
| ACAD Setup 1                 | SN: 1000   | 27-May-25 (No. 675-ACAD_Source_Box-250527) | May-26          |
| Signal Generator R&S SMB100A | SN: 182081 | 27-May-25 (No. 675-CAL16-S4588-250527)     | May-26          |
| Mismatch; SMA                | SN: 1102   | 24-Apr-25 (No. 675-Mismatch_SMA-250424)    | Apr-26          |
| OCP DAK-12                   | SN: 1029   | 27-Feb-25 (No. OCP-DAK12-1029_Feb25)       | Feb-26          |
| OCP DAK-3.5                  | SN: 1336   | 09-Dec-24 (No. OCP-DAK3.5-1336_Dec24)      | Dec-25          |

|               |            |                       |           |
|---------------|------------|-----------------------|-----------|
|               | Name       | Function              | Signature |
| Calibrated by | Paulo Pina | Laboratory Technician |           |
| Approved by   | Sven Kühn  | Technical Manager     |           |

Issued: August 14, 2025

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Accreditation No.: **SCS 0108**

## Glossary

|       |                                 |
|-------|---------------------------------|
| TSL   | tissue simulating liquid        |
| ConvF | sensitivity in TSL / NORM x,y,z |
| N/A   | not applicable or not measured  |

## Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Additional Documentation

- DASY System Handbook

## Methods Applied and Interpretation of Parameters

- *Measurement Conditions*: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL*: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss*: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- *Electrical Delay*: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- *SAR measured*: SAR measured at the stated antenna input power.
- *SAR normalized*: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters*: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%.

## Measurement Conditions

DASY system configuration, as far as not given on page 1.

|                              |                          |                                     |
|------------------------------|--------------------------|-------------------------------------|
| DASY Version                 | DASY8 Module SAR         | 16.4.0                              |
| Extrapolation                | Advanced Extrapolation   |                                     |
| Phantom                      | Modular Flat Phantom     |                                     |
| Distance Dipole Center - TSL | 15 mm                    | with spacer                         |
| Zoom Scan Resolution         | dx, dy = 6mm, dz = 1.5mm | Graded Ratio = 1.5 mm (Z direction) |
| Frequency                    | 835MHz $\pm$ 1MHz        |                                     |

## HSL parameters at 835 MHz

The following parameters and calculations were applied.

|                                    | Temperature         | Permittivity  | Conductivity         |
|------------------------------------|---------------------|---------------|----------------------|
| Nominal HSL parameters             | 22.0 °C             | 41.5          | 0.900 mho/m          |
| Measured HSL parameters            | (22.0 $\pm$ 0.2) °C | 43.0 $\pm$ 6% | 0.940 mho/m $\pm$ 6% |
| HSL temperature change during test | < 0.5 °C            |               |                      |

## SAR result with HSL at 835 MHz

| SAR averaged over 1 cm <sup>3</sup> (1 g) of HSL | Condition          |                               |
|--------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                   | 24 dBm input power | 2.39 W/kg                     |
| SAR for nominal HSL parameters                   | normalized to 1W   | 9.51 W/kg $\pm$ 17.0% (k = 2) |

| SAR averaged over 10 cm <sup>3</sup> (10 g) of HSL | Condition          |                               |
|----------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                     | 24 dBm input power | 1.55 W/kg                     |
| SAR for nominal HSL parameters                     | normalized to 1W   | 6.17 W/kg $\pm$ 16.5% (k = 2) |

**Appendix (Additional assessments outside the scope of SCS 0108)****Antenna Parameters with HSL at 835 MHz**

|             |                                |
|-------------|--------------------------------|
| Impedance   | 48.3 $\Omega$ – 8.0 j $\Omega$ |
| Return Loss | -21.6 dB                       |

**General Antenna Parameters and Design**

|                                  |          |
|----------------------------------|----------|
| Electrical Delay (one direction) | 1.394 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

**Additional EUT Data**

|                 |       |
|-----------------|-------|
| Manufactured by | SPEAG |
|-----------------|-------|

System Performance Check Report

Summary

|                  |                 |     |             |
|------------------|-----------------|-----|-------------|
| Dipole           | Frequency [MHz] | TSL | Power [dBm] |
| D835V2 – SN4d121 | 835             | HSL | 24          |

Exposure Conditions

|                      |                    |      |            |                                 |                   |                        |                  |
|----------------------|--------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat                 | 15                 |      | CW, 0--    | 835, 0                          | 9.51              | 0.94                   | 43.0             |

Hardware Setup

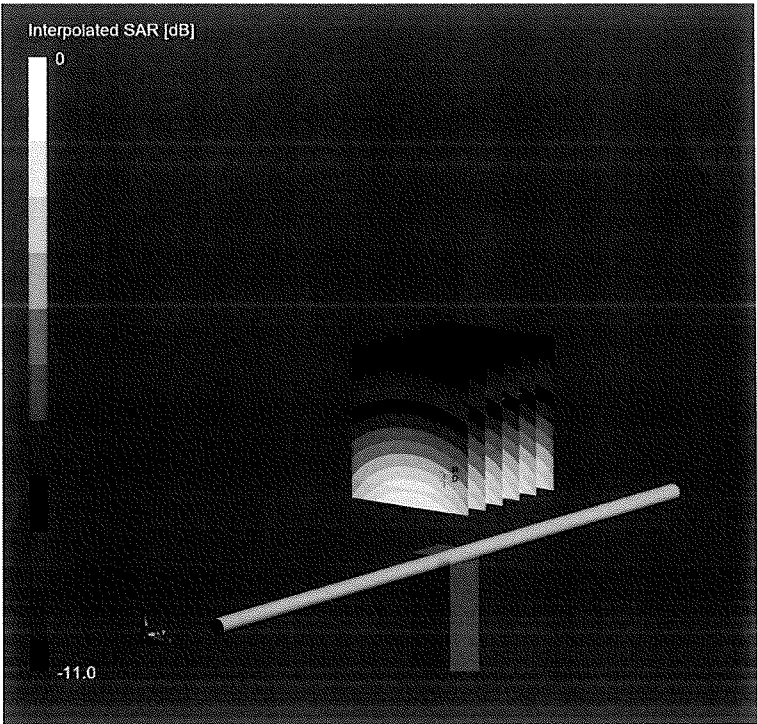
|               |                    |                             |                           |
|---------------|--------------------|-----------------------------|---------------------------|
| Phantom       | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date     |
| Flat V4.9 mod | HSL, 2025-08-14    | EX3DV4 – SN7349, 2025-01-10 | DAE4ip Sn1836, 2025-04-17 |

Scans Setup

|                     |                 |
|---------------------|-----------------|
|                     | Zoom Scan       |
| Grid Extents [mm]   | 30 x 30 x 30    |
| Grid Steps [mm]     | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 1.4             |
| Graded Grid         | Yes             |
| Grading Ratio       | 1.5             |
| MAIA                | N/A             |
| Surface Detection   | All points      |
| Scan Method         | Measured        |

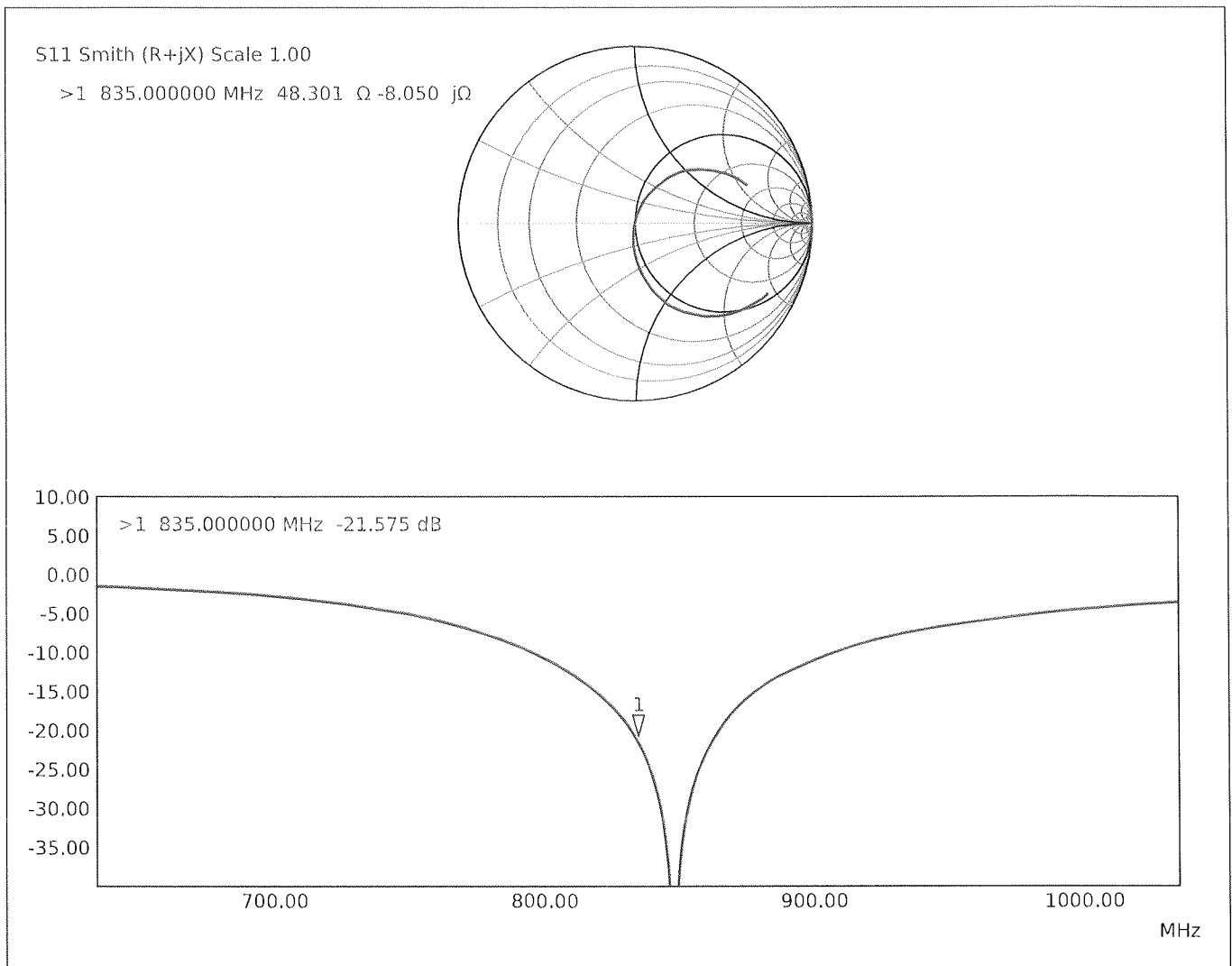
Measurement Results

|                     |                     |
|---------------------|---------------------|
|                     | Zoom Scan           |
| Date                | 2025-08-14          |
| psSAR1g [W/Kg]      | 2.39                |
| psSAR10g [W/Kg]     | 1.55                |
| Power Drift [dB]    | 0.02                |
| Power Scaling       | Disabled            |
| Scaling Factor [dB] |                     |
| TSL Correction      | Positive / Negative |



0 dB = 3.74 W/Kg

## Impedance Measurement Plot for HSL





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Accreditation No.: **SCS 0108**

Client **B.V. ADT**  
Taoyuan City

Certificate No. **D1750V2-1055\_Sep25**

## CALIBRATION CERTIFICATE

Object **D1750V2 - SN: 1055**

Calibration procedure(s) **QA CAL-05.v12**  
**Calibration Procedure for SAR Validation Sources between 0.7 - 3 GHz**

Calibration date **September 11, 2025**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature  $(22 \pm 3)^\circ\text{C}$  and humidity  $< 70\%$ .

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards           | ID         | Cal Date (Certificate No.)             | Scheduled Cal |
|-----------------------------|------------|----------------------------------------|---------------|
| Power Sensor R&S NRP-33T    | SN: 100967 | 30-Apr-25 (No. 1020-300791789)         | Apr-26        |
| Power Sensor R&S NRP18A     | SN: 101859 | 06-Feb-25 (No. 4030A315009541)         | Feb-26        |
| Spectrum Analyzer R&S FSV40 | SN: 101832 | 29-Jan-25 (No. 4030A315009658)         | Jan-26        |
| 3.5mm mismatch combination  | SN: 1152   | 24-Mar-25 (No. 217-04293)              | Mar-26        |
| OCP DAK-12                  | SN: 1016   | 24-Sept-24 (No. OCP-DAK12-1016_Sep24)  | Sep-25        |
| OCP DAK-3.5                 | SN: 1249   | 23-Sept-24 (No. OCP-DAK3.5-1249_Sep24) | Sep-25        |
| Reference Probe EX3DV4      | SN: 7349   | 10-Jan-25 (No. EX3-7349_Jan25)         | Jan-26        |
| DAE4ip                      | SN: 1836   | 04-Sep-25 (No. DAE4ip-1836_Sep25)      | Sep-26        |

| Secondary Standards          | ID         | Check Date (in house)                      | Scheduled Check |
|------------------------------|------------|--------------------------------------------|-----------------|
| ACAD Setup 1                 | SN: 1000   | 27-May-25 (No. 675-ACAD_Source_Box-250527) | May-26          |
| Signal Generator R&S SMB100A | SN: 182081 | 27-May-25 (No. 675-CAL16-S4588-250527)     | May-26          |
| Mismatch; SMA                | SN: 1102   | 24-Apr-25 (No. 675-Mismatch_SMA-250424)    | Apr-26          |
| OCP DAK-12                   | SN: 1029   | 27-Feb-25 (No. OCP-DAK12-1029_Feb25)       | Feb-26          |
| OCP DAK-3.5                  | SN: 1336   | 09-Dec-24 (No. OCP-DAK3.5-1336_Dec24)      | Dec-25          |

|                                                                                                                 | Name       | Function              | Signature |
|-----------------------------------------------------------------------------------------------------------------|------------|-----------------------|-----------|
| Calibrated by                                                                                                   | Paulo Pina | Laboratory Technician |           |
| Approved by                                                                                                     | Sven Kühn  | Technical Manager     |           |
| Issued: September 12, 2025                                                                                      |            |                       |           |
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Accreditation No.: **SCS 0108**

## Glossary

|       |                                 |
|-------|---------------------------------|
| TSL   | tissue simulating liquid        |
| ConvF | sensitivity in TSL / NORM x,y,z |
| N/A   | not applicable or not measured  |

## Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Additional Documentation

- DASY System Handbook

## Methods Applied and Interpretation of Parameters

- *Measurement Conditions*: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL*: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss*: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- *Electrical Delay*: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- *SAR measured*: SAR measured at the stated antenna input power.
- *SAR normalized*: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters*: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%.

## Measurement Conditions

DASY system configuration, as far as not given on page 1.

|                                     |                          |                                     |
|-------------------------------------|--------------------------|-------------------------------------|
| <b>DASY Version</b>                 | DASY8 Module SAR         | 17.0.0                              |
| <b>Extrapolation</b>                | Advanced Extrapolation   |                                     |
| <b>Phantom</b>                      | Modular Flat Phantom     |                                     |
| <b>Distance Dipole Center - TSL</b> | 10 mm                    | with spacer                         |
| <b>Zoom Scan Resolution</b>         | dx, dy = 6mm, dz = 1.5mm | Graded Ratio = 1.5 mm (Z direction) |
| <b>Frequency</b>                    | 1750MHz $\pm$ 1MHz       |                                     |

## HSL parameters at 1750 MHz

The following parameters and calculations were applied.

|                                           | Temperature        | Permittivity  | Conductivity        |
|-------------------------------------------|--------------------|---------------|---------------------|
| <b>Nominal HSL parameters</b>             | 22.0 °C            | 40.1          | 1.37 mho/m          |
| <b>Measured HSL parameters</b>            | (22.0 $\pm$ 0.2)°C | 40.8 $\pm$ 6% | 1.36 mho/m $\pm$ 6% |
| <b>HSL temperature change during test</b> | < 0.5 °C           |               |                     |

## SAR result with HSL at 1750 MHz

| <b>SAR averaged over 1 cm<sup>3</sup> (1 g) of HSL</b> | Condition          |                               |
|--------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                         | 24 dBm input power | 9.14 W/kg                     |
| SAR for nominal HSL parameters                         | normalized to 1W   | 36.4 W/kg $\pm$ 17.0% (k = 2) |

| <b>SAR averaged over 10 cm<sup>3</sup> (10 g) of HSL</b> | Condition          |                               |
|----------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                           | 24 dBm input power | 4.86 W/kg                     |
| SAR for nominal HSL parameters                           | normalized to 1W   | 19.3 W/kg $\pm$ 16.5% (k = 2) |

**Appendix (Additional assessments outside the scope of SCS 0108)****Antenna Parameters with HSL at 1750 MHz**

|             |                                |
|-------------|--------------------------------|
| Impedance   | 48.5 $\Omega$ – 1.6 j $\Omega$ |
| Return Loss | -33.1 dB                       |

**General Antenna Parameters and Design**

|                                  |          |
|----------------------------------|----------|
| Electrical Delay (one direction) | 1.225 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

**Additional EUT Data**

|                 |       |
|-----------------|-------|
| Manufactured by | SPEAG |
|-----------------|-------|

## System Performance Check Report

## Summary

| Dipole           | Frequency [MHz] | TSL | Power [dBm] |
|------------------|-----------------|-----|-------------|
| D1750V2 - SN1055 | 1750            | HSL | 24          |

## Exposure Conditions

| Phantom Section, TSL | Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|--------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 | 10                 |      | CW, 0---   | 1750, 0                         | 7.96              | 1.36                   | 40.8             |

## Hardware Setup

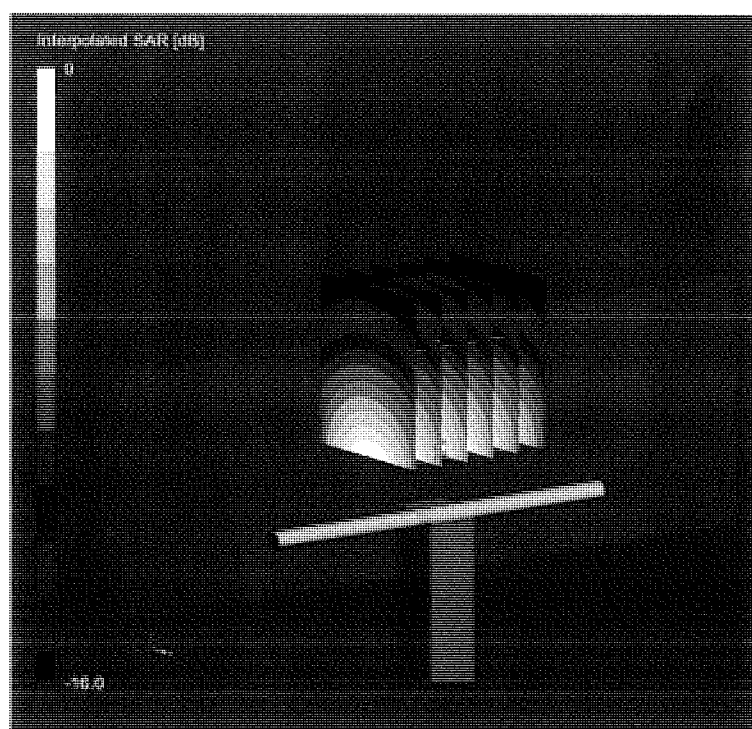
| Phantom         | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------|--------------------|-----------------------------|---------------------------|
| MFP V8.0 Center | HSL, 2025-09-11    | EX3DV4 - SN7349, 2025-01-10 | DAE4ip Sn1836, 2025-09-04 |

## Scans Setup

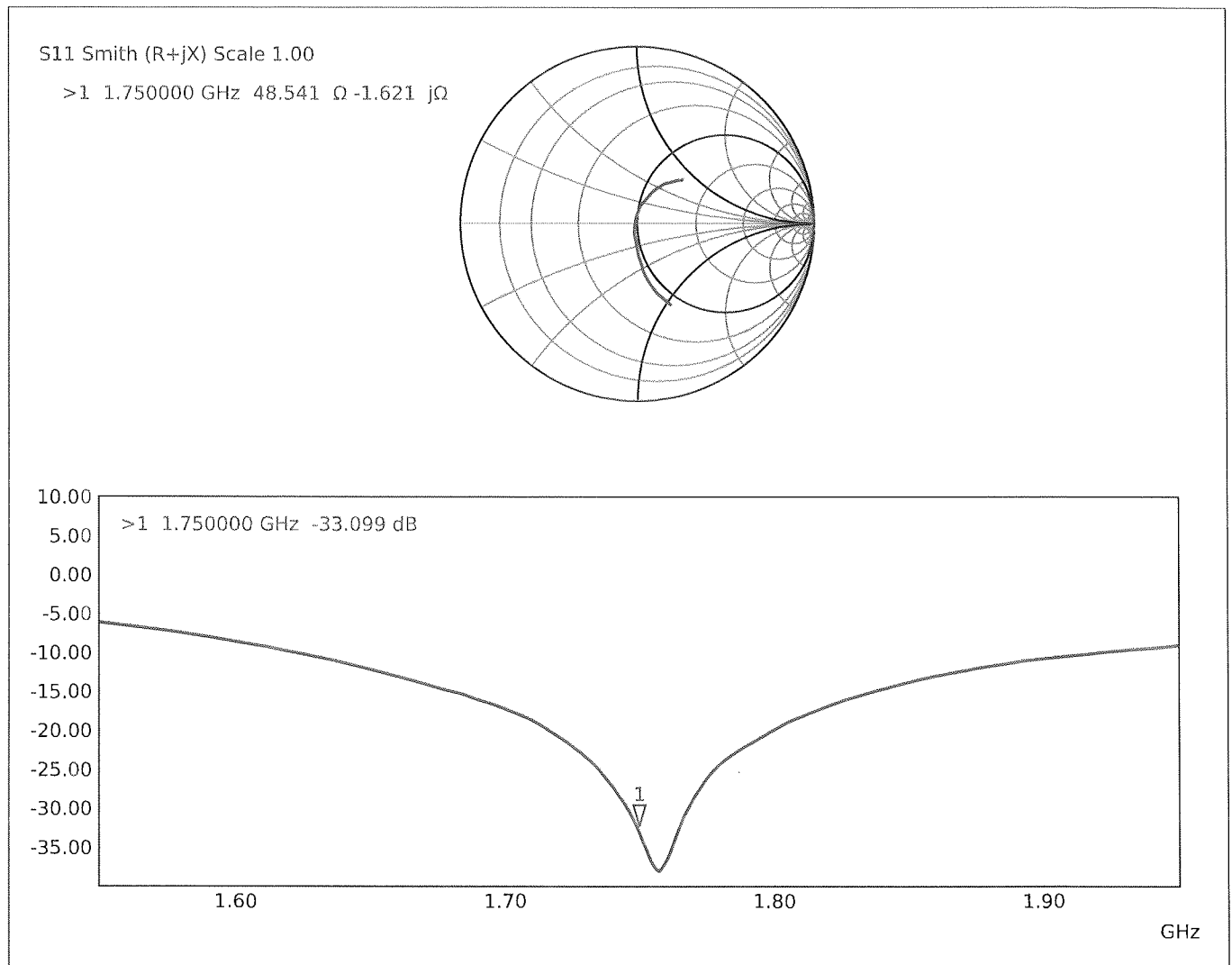
|                     | Zoom Scan       |
|---------------------|-----------------|
| Grid Extents [mm]   | 30 x 30 x 30    |
| Grid Steps [mm]     | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 1.4             |
| Graded Grid         | Yes             |
| Grading Ratio       | 1.5             |
| MAIA                | N/A             |
| Surface Detection   | VMS + 6p        |
| Scan Method         | Measured        |

## Measurement Results

|                     | Zoom Scan           |
|---------------------|---------------------|
| Date                | 2025-09-11          |
| psSAR1g [W/Kg]      | 9.14                |
| psSAR10g [W/Kg]     | 4.86                |
| Power Drift [dB]    | 0.00                |
| Power Scaling       | Disabled            |
| Scaling Factor [dB] |                     |
| TSL Correction      | Positive / Negative |



0 dB = 16.0 W/Kg

**Impedance Measurement Plot for HSL**



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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client

B.V. ADT  
Taoyuan City

Certificate No.

D1900V2-5d036\_Feb26

## CALIBRATION CERTIFICATE

Object

D1900V2 - SN: 5d036

Calibration procedure(s)

QA CAL-05.v13  
Calibration Procedure for SAR Validation Sources between 0.7 - 3 GHz

Calibration date

February 17, 2026

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature  $(22 \pm 3)^\circ\text{C}$  and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards           | ID         | Cal Date (Certificate No.)             | Scheduled Cal |
|-----------------------------|------------|----------------------------------------|---------------|
| Power Sensor R&S NRP40T     | SN: 101861 | 29-Apr-25 (No. 2025-001450)            | Apr-26        |
| Power Sensor R&S NRP18A     | SN: 101859 | 06-Feb-25 (No. 4030A315009541)         | Feb-26        |
| Spectrum Analyzer R&S FSV40 | SN: 101832 | 23-Jan-26 (No. 4030A315011865)         | Jan-27        |
| 3.5mm mismatch combination  | SN: 1152   | 24-Mar-25 (No. 217-04293)              | Mar-26        |
| OCP DAK-12                  | SN: 1016   | 16-Sept-25 (No. OCP-DAK12-1016_Sep25)  | Sep-26        |
| OCP DAK-3.5                 | SN: 1249   | 16-Sept-25 (No. OCP-DAK3.5-1249_Sep25) | Sep-26        |
| Reference Probe EX3DV4      | SN: 7349   | 29-Jan-26 (No. EX3-7349_Jan26)         | Jan-27        |
| DAE4ip                      | SN: 1640   | 03-Nov-25 (No. DAE4ip-1640_Nov25)      | Nov-26        |

| Secondary Standards          | ID         | Check Date (in house)                      | Scheduled Check |
|------------------------------|------------|--------------------------------------------|-----------------|
| ACAD Setup 1                 | SN: 1000   | 27-May-25 (No. 675-ACAD_Source_Box-250527) | May-26          |
| Signal Generator R&S SMB100A | SN: 182081 | 27-May-25 (No. 675-CAL16-S4588-250527)     | May-26          |
| Mismatch; SMA                | SN: 1102   | 24-Apr-25 (No. 675-Mismatch_SMA-250424)    | Apr-26          |
| OCP DAK-12                   | SN: 1029   | 27-Feb-25 (No. OCP-DAK12-1029_Feb25)       | Feb-26          |
| OCP DAK-3.5                  | SN: 1336   | 10-Dec-25 (No. OCP-DAK3.5-1336_Dec25)      | Dec-26          |

|               | Name       | Function              | Signature |
|---------------|------------|-----------------------|-----------|
| Calibrated by | Paulo Pina | Laboratory Technician |           |
| Approved by   | Sven Kühn  | Technical Manager     |           |

Issued: February 18, 2026

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Multilateral Agreement for the recognition of calibration certificates**

**Accreditation No.: SCS 0108**

## Glossary

|       |                                 |
|-------|---------------------------------|
| TSL   | tissue simulating liquid        |
| ConvF | sensitivity in TSL / NORM x,y,z |
| N/A   | not applicable or not measured  |

## Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Additional Documentation

- DASY System Handbook

## Methods Applied and Interpretation of Parameters

- *Measurement Conditions*: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL*: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss*: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- *Electrical Delay*: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- *SAR measured*: SAR measured at the stated antenna input power.
- *SAR normalized*: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters*: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%.

## Measurement Conditions

DASY system configuration, as far as not given on page 1.

|                                     |                        |             |
|-------------------------------------|------------------------|-------------|
| <b>DASY Version</b>                 | DASY8 Module SAR       | 17.0.2      |
| <b>Extrapolation</b>                | Advanced Extrapolation |             |
| <b>Phantom</b>                      | Modular Flat Phantom   |             |
| <b>Distance Dipole Center - TSL</b> | 10 mm                  | with spacer |
| <b>Frequency</b>                    | 1900MHz $\pm$ 1MHz     |             |

## HSL parameters at 1900 MHz

The following parameters and calculations were applied.

|                                           | Temperature        | Permittivity  | Conductivity        |
|-------------------------------------------|--------------------|---------------|---------------------|
| <b>Nominal HSL parameters</b>             | 22.0 °C            | 40.0          | 1.40 mho/m          |
| <b>Measured HSL parameters</b>            | (22.0 $\pm$ 0.2)°C | 39.8 $\pm$ 6% | 1.42 mho/m $\pm$ 6% |
| <b>HSL temperature change during test</b> | < 0.5 °C           |               |                     |

## SAR result with HSL at 1900 MHz

| <b>SAR averaged over 1 cm<sup>3</sup> (1 g) of HSL</b> | Condition          |                               |
|--------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                         | 24 dBm input power | 10.1 W/kg                     |
| SAR for nominal HSL parameters                         | normalized to 1W   | 40.2 W/kg $\pm$ 17.0% (k = 2) |

| <b>SAR averaged over 10 cm<sup>3</sup> (10 g) of HSL</b> | Condition          |                               |
|----------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                           | 24 dBm input power | 5.35 W/kg                     |
| SAR for nominal HSL parameters                           | normalized to 1W   | 21.3 W/kg $\pm$ 16.5% (k = 2) |

**Appendix (Additional assessments outside the scope of SCS 0108)****Antenna Parameters with HSL at 1900 MHz**

|             |                                |
|-------------|--------------------------------|
| Impedance   | 51.6 $\Omega$ + 5.2 j $\Omega$ |
| Return Loss | -25.5 dB                       |

**General Antenna Parameters and Design**

|                                  |          |
|----------------------------------|----------|
| Electrical Delay (one direction) | 1.195 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

**Additional EUT Data**

|                 |       |
|-----------------|-------|
| Manufactured by | SPEAG |
|-----------------|-------|

System Performance Check Report

Summary

| Dipole            | Frequency [MHz] | TSL | Power [dBm] |
|-------------------|-----------------|-----|-------------|
| D1900V2 – SN5d036 | 1900            | HSL | 24          |

Exposure Conditions

| Phantom Section, TSL | Test Distance [mm] | Band    | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|--------------------|---------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 | 10                 | CW, 0-- |            | 1900, 0                         | 7.72              | 1.42                   | 39.8             |

Hardware Setup

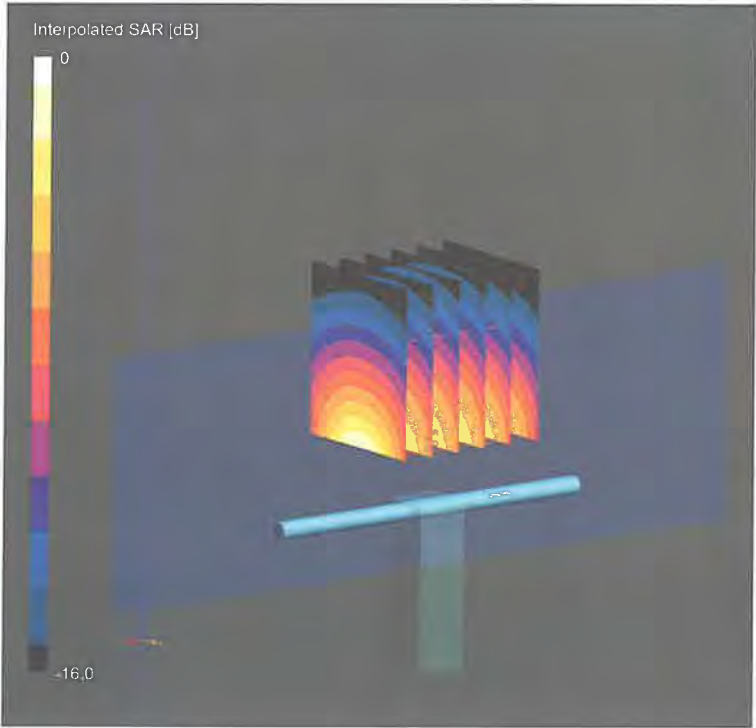
| Phantom         | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------|--------------------|-----------------------------|---------------------------|
| MFP V8.0 Center | HSL, 2026-02-17    | EX3DV4 – SN7349, 2026-01-29 | DAE4ip Sn1640, 2025-11-03 |

Scans Setup

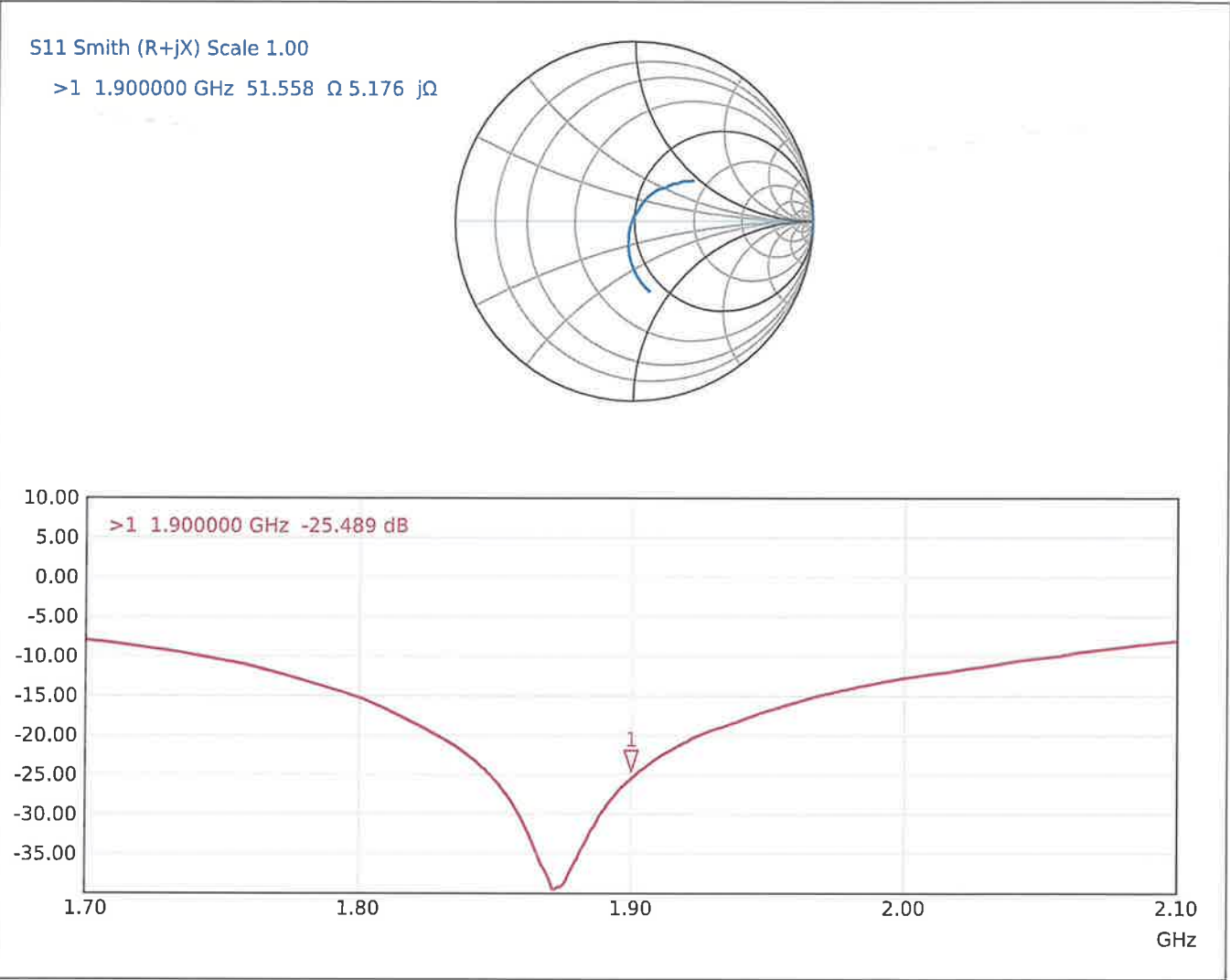
|                     | Zoom Scan       |
|---------------------|-----------------|
| Grid Extents [mm]   | 30 x 30 x 30    |
| Grid Steps [mm]     | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 1.4             |
| Graded Grid         | Yes             |
| Grading Ratio       | 1.5             |
| MAIA                | N/A             |
| Surface Detection   | VMS + 6p        |
| Scan Method         | Measured        |

Measurement Results

|                     | Zoom Scan           |
|---------------------|---------------------|
| Date                | 2026-02-17          |
| psSAR1g [W/Kg]      | 10.1                |
| psSAR10g [W/Kg]     | 5.35                |
| Power Drift [dB]    | 0.00                |
| Power Scaling       | Disabled            |
| Scaling Factor [dB] |                     |
| TSL Correction      | Positive / Negative |



Impedance Measurement Plot for HSL





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Accreditation No.: SCS 0108

Client

B.V. ADT  
Taoyuan City

Certificate No.

D2300V2-1004\_Feb26

## CALIBRATION CERTIFICATE

Object

D2300V2 - SN: 1004

Calibration procedure(s)

QA CAL-05.v13

Calibration Procedure for SAR Validation Sources between 0.7 - 3 GHz

Calibration date

February 19, 2026

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature  $(22 \pm 3)^\circ\text{C}$  and humidity  $< 70\%$ .

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards           | ID         | Cal Date (Certificate No.)             | Scheduled Cal |
|-----------------------------|------------|----------------------------------------|---------------|
| Power Sensor R&S NRP40T     | SN: 101861 | 29-Apr-25 (No. 2025-001450)            | Apr-26        |
| Power Sensor R&S NRP18A     | SN: 101859 | 06-Feb-25 (No. 4030A315009541)         | Feb-26        |
| Spectrum Analyzer R&S FSV40 | SN: 101832 | 23-Jan-26 (No. 4030A315011865)         | Jan-27        |
| 3.5mm mismatch combination  | SN: 1152   | 24-Mar-25 (No. 217-04293)              | Mar-26        |
| OCP DAK-12                  | SN: 1016   | 16-Sept-25 (No. OCP-DAK12-1016_Sep25)  | Sep-26        |
| OCP DAK-3.5                 | SN: 1249   | 16-Sept-25 (No. OCP-DAK3.5-1249_Sep25) | Sep-26        |
| Reference Probe EX3DV4      | SN: 7349   | 29-Jan-26 (No. EX3-7349_Jan26)         | Jan-27        |
| DAE4ip                      | SN: 1640   | 03-Nov-25 (No. DAE4ip-1640_Nov25)      | Nov-26        |

| Secondary Standards          | ID         | Check Date (in house)                      | Scheduled Check |
|------------------------------|------------|--------------------------------------------|-----------------|
| ACAD Setup 1                 | SN: 1000   | 27-May-25 (No. 675-ACAD_Source_Box-250527) | May-26          |
| Signal Generator R&S SMB100A | SN: 182081 | 27-May-25 (No. 675-CAL16-S4588-250527)     | May-26          |
| Mismatch; SMA                | SN: 1102   | 24-Apr-25 (No. 675-Mismatch_SMA-250424)    | Apr-26          |
| OCP DAK-12                   | SN: 1029   | 27-Feb-25 (No. OCP-DAK12-1029_Feb25)       | Feb-26          |
| OCP DAK-3.5                  | SN: 1336   | 10-Dec-25 (No. OCP-DAK3.5-1336_Dec25)      | Dec-26          |

|                                                                                                                 | Name             | Function              | Signature |
|-----------------------------------------------------------------------------------------------------------------|------------------|-----------------------|-----------|
| Calibrated by                                                                                                   | Krešimir Franjić | Laboratory Technician |           |
| Approved by                                                                                                     | Sven Kühn        | Technical Manager     |           |
| Issued: February 19, 2026                                                                                       |                  |                       |           |
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**Accreditation No.: SCS 0108**

## Glossary

TSL tissue simulating liquid  
ConvF sensitivity in TSL / NORM x,y,z  
N/A not applicable or not measured

## Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Additional Documentation

- DASY System Handbook

## Methods Applied and Interpretation of Parameters

- *Measurement Conditions*: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL*: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss*: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- *Electrical Delay*: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- *SAR measured*: SAR measured at the stated antenna input power.
- *SAR normalized*: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters*: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%.

## Measurement Conditions

DASY system configuration, as far as not given on page 1.

|                                     |                        |             |
|-------------------------------------|------------------------|-------------|
| <b>DASY Version</b>                 | DASY8 Module SAR       | 17.0.2      |
| <b>Extrapolation</b>                | Advanced Extrapolation |             |
| <b>Phantom</b>                      | Modular Flat Phantom   |             |
| <b>Distance Dipole Center - TSL</b> | 10 mm                  | with spacer |
| <b>Frequency</b>                    | 2300MHz $\pm$ 1MHz     |             |

## HSL parameters at 2300 MHz

The following parameters and calculations were applied.

|                                           | Temperature        | Permittivity  | Conductivity        |
|-------------------------------------------|--------------------|---------------|---------------------|
| <b>Nominal HSL parameters</b>             | 22.0 °C            | 39.5          | 1.67 mho/m          |
| <b>Measured HSL parameters</b>            | (22.0 $\pm$ 0.2)°C | 38.2 $\pm$ 6% | 1.71 mho/m $\pm$ 6% |
| <b>HSL temperature change during test</b> | < 0.5 °C           |               |                     |

## SAR result with HSL at 2300 MHz

| <b>SAR averaged over 1 cm<sup>3</sup> (1 g) of HSL</b> | Condition          |                               |
|--------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                         | 24 dBm input power | 12.4 W/kg                     |
| SAR for nominal HSL parameters                         | normalized to 1W   | 49.4 W/kg $\pm$ 17.0% (k = 2) |

| <b>SAR averaged over 10 cm<sup>3</sup> (10 g) of HSL</b> | Condition          |                               |
|----------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                           | 24 dBm input power | 5.96 W/kg                     |
| SAR for nominal HSL parameters                           | normalized to 1W   | 23.7 W/kg $\pm$ 16.5% (k = 2) |

**Appendix (Additional assessments outside the scope of SCS 0108)****Antenna Parameters with HSL at 2300 MHz**

|             |                                |
|-------------|--------------------------------|
| Impedance   | 47.6 $\Omega$ – 2.1 j $\Omega$ |
| Return Loss | -29.7 dB                       |

**General Antenna Parameters and Design**

|                                  |          |
|----------------------------------|----------|
| Electrical Delay (one direction) | 1.162 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

**Additional EUT Data**

|                 |       |
|-----------------|-------|
| Manufactured by | SPEAG |
|-----------------|-------|

System Performance Check Report

Summary

| Dipole           | Frequency [MHz] | TSL | Power [dBm] |
|------------------|-----------------|-----|-------------|
| D2300V2 - SN1004 | 2300            | HSL | 24          |

Exposure Conditions

| Phantom Section, TSL | Test Distance [mm] | Band     | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|--------------------|----------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 | 10                 | CW, 0--- | 2300, 0    |                                 | 7.57              | 1.71                   | 38.2             |

Hardware Setup

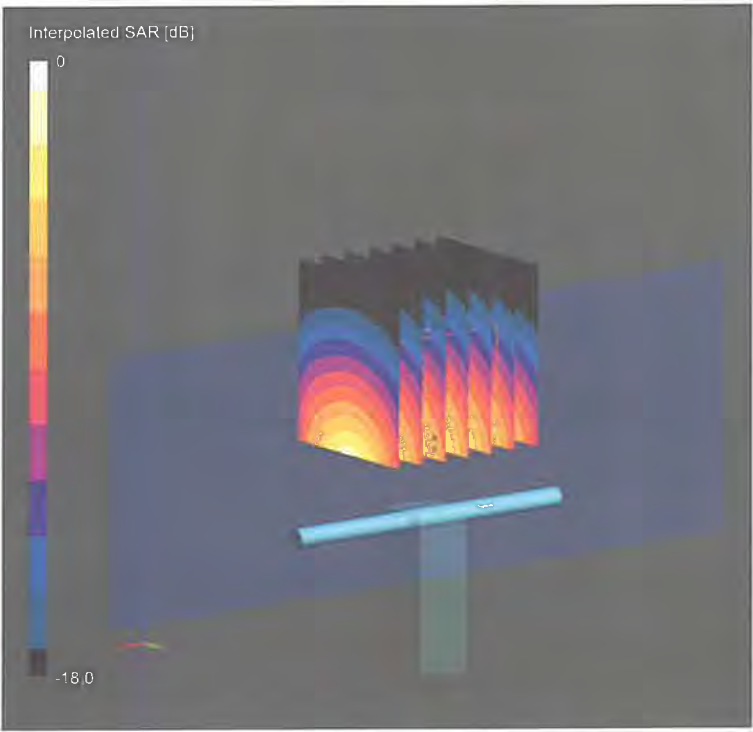
| Phantom         | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------|--------------------|-----------------------------|---------------------------|
| MFP V8.0 Center | HSL, 2026-02-19    | EX3DV4 - SN7349, 2026-01-29 | DAE4ip Sn1640, 2025-11-03 |

Scans Setup

|                     | Zoom Scan       |
|---------------------|-----------------|
| Grid Extents [mm]   | 30 x 30 x 30    |
| Grid Steps [mm]     | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 1.4             |
| Graded Grid         | Yes             |
| Grading Ratio       | 1.5             |
| MAIA                | N/A             |
| Surface Detection   | VMS + 6p        |
| Scan Method         | Measured        |

Measurement Results

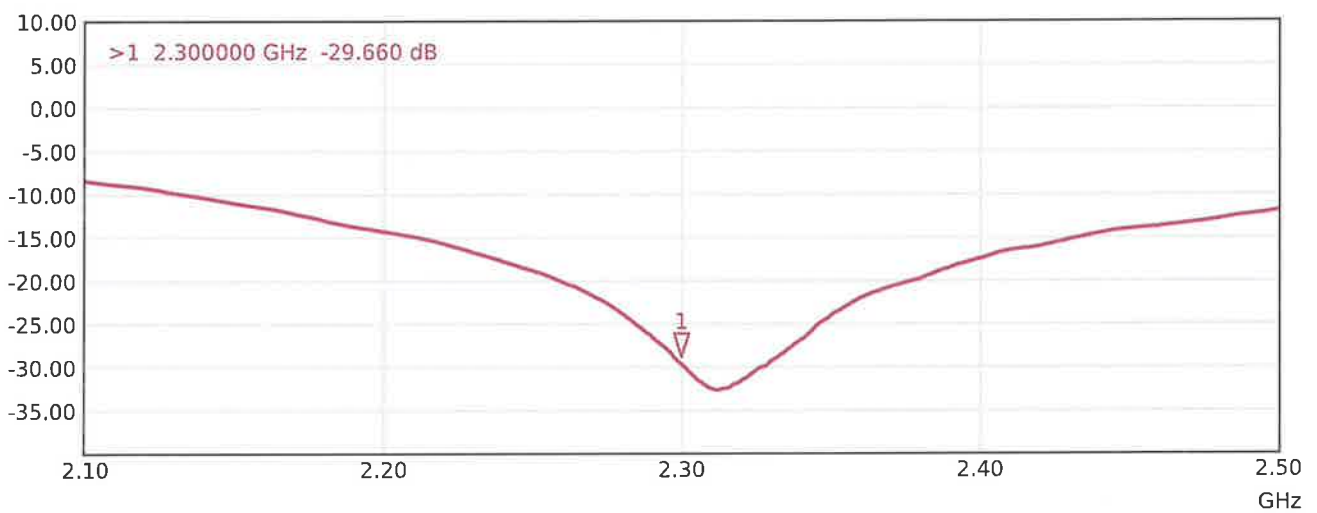
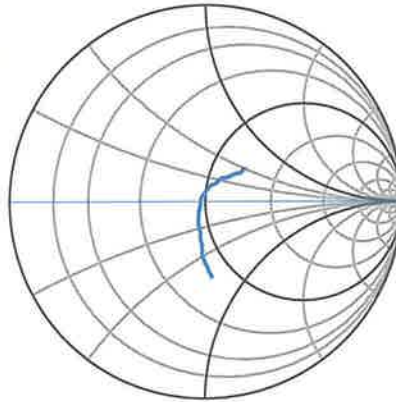
|                     | Zoom Scan           |
|---------------------|---------------------|
| Date                | 2026-02-19          |
| psSAR1g [W/Kg]      | 12.4                |
| psSAR10g [W/Kg]     | 5.96                |
| Power Drift [dB]    | 0.01                |
| Power Scaling       | Disabled            |
| Scaling Factor [dB] |                     |
| TSL Correction      | Positive / Negative |



0 dB = 24.6 W/Kg

**Impedance Measurement Plot for HSL**

S11 Smith (R+jX) Scale 1.00

>1 2.300000 GHz 47.551  $\Omega$  -2.073  $j\Omega$ 



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Accreditation No.: SCS 0108

Client

B.V. ADT  
Taoyuan City

Certificate No.

D2600V2-1020\_Aug25

## CALIBRATION CERTIFICATE

Object D2600V2 - SN: 1020

Calibration procedure(s) QA CAL-05.v12  
Calibration Procedure for SAR Validation Sources between 0.7 - 3 GHz

Calibration date August 14, 2025

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature  $(22 \pm 3)^\circ\text{C}$  and humidity  $< 70\%$ .

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards           | ID         | Cal Date (Certificate No.)             | Scheduled Cal |
|-----------------------------|------------|----------------------------------------|---------------|
| Power Sensor R&S NRP-33T    | SN: 100967 | 30-Apr-25 (No. 1020-300791789)         | Apr-26        |
| Power Sensor R&S NRP18A     | SN: 101859 | 06-Feb-25 (No. 4030A315009541)         | Feb-26        |
| Spectrum Analyzer R&S FSV40 | SN: 101832 | 29-Jan-25 (No. 4030A315009658)         | Jan-26        |
| 3.5mm mismatch combination  | SN: 1152   | 24-Mar-25 (No. 217-04293)              | Mar-26        |
| OCP DAK-12                  | SN: 1016   | 24-Sept-24 (No. OCP-DAK12-1016_Sep24)  | Sep-25        |
| OCP DAK-3.5                 | SN: 1249   | 23-Sept-24 (No. OCP-DAK3.5-1249_Sep24) | Sep-25        |
| Reference Probe EX3DV4      | SN: 7349   | 10-Jan-25 (No. EX3-7349_Jan25)         | Jan-26        |
| DAE4ip                      | SN: 1836   | 17-Apr-25 (No. DAE4ip-1836_Apr25)      | Apr-26        |

| Secondary Standards          | ID         | Check Date (in house)                      | Scheduled Check |
|------------------------------|------------|--------------------------------------------|-----------------|
| ACAD Setup 1                 | SN: 1000   | 27-May-25 (No. 675-ACAD_Source_Box-250527) | May-26          |
| Signal Generator R&S SMB100A | SN: 182081 | 27-May-25 (No. 675-CAL16-S4588-250527)     | May-26          |
| Mismatch; SMA                | SN: 1102   | 24-Apr-25 (No. 675-Mismatch_SMA-250424)    | Apr-26          |
| OCP DAK-12                   | SN: 1029   | 27-Feb-25 (No. OCP-DAK12-1029_Feb25)       | Feb-26          |
| OCP DAK-3.5                  | SN: 1336   | 09-Dec-24 (No. OCP-DAK3.5-1336_Dec24)      | Dec-25          |

|               | Name       | Function              | Signature                                                                             |
|---------------|------------|-----------------------|---------------------------------------------------------------------------------------|
| Calibrated by | Paulo Pina | Laboratory Technician |  |
| Approved by   | Sven Kühn  | Technical Manager     |  |

Issued: August 14, 2025

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**Accreditation No.: SCS 0108**

## Glossary

|       |                                 |
|-------|---------------------------------|
| TSL   | tissue simulating liquid        |
| ConvF | sensitivity in TSL / NORM x,y,z |
| N/A   | not applicable or not measured  |

## Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Additional Documentation

- DASY System Handbook

## Methods Applied and Interpretation of Parameters

- *Measurement Conditions*: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL*: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss*: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- *Electrical Delay*: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- *SAR measured*: SAR measured at the stated antenna input power.
- *SAR normalized*: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters*: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%.

## Measurement Conditions

DASY system configuration, as far as not given on page 1.

|                              |                          |                                     |
|------------------------------|--------------------------|-------------------------------------|
| DASY Version                 | DASY8 Module SAR         | 16.4.0                              |
| Extrapolation                | Advanced Extrapolation   |                                     |
| Phantom                      | Modular Flat Phantom     |                                     |
| Distance Dipole Center - TSL | 10 mm                    | with spacer                         |
| Zoom Scan Resolution         | dx, dy = 5mm, dz = 1.5mm | Graded Ratio = 1.5 mm (Z direction) |
| Frequency                    | 2600MHz $\pm$ 1MHz       |                                     |

## HSL parameters at 2600 MHz

The following parameters and calculations were applied.

|                                    | Temperature        | Permittivity  | Conductivity        |
|------------------------------------|--------------------|---------------|---------------------|
| Nominal HSL parameters             | 22.0 °C            | 39.0          | 1.96 mho/m          |
| Measured HSL parameters            | (22.0 $\pm$ 0.2)°C | 38.2 $\pm$ 6% | 1.99 mho/m $\pm$ 6% |
| HSL temperature change during test | < 0.5 °C           |               |                     |

## SAR result with HSL at 2600 MHz

| SAR averaged over 1 cm <sup>3</sup> (1 g) of HSL | Condition          |                               |
|--------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                   | 24 dBm input power | 14.2 W/kg                     |
| SAR for nominal HSL parameters                   | normalized to 1W   | 56.5 W/kg $\pm$ 17.0% (k = 2) |

| SAR averaged over 10 cm <sup>3</sup> (10 g) of HSL | Condition          |                               |
|----------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                     | 24 dBm input power | 6.43 W/kg                     |
| SAR for nominal HSL parameters                     | normalized to 1W   | 25.6 W/kg $\pm$ 16.5% (k = 2) |

**Appendix (Additional assessments outside the scope of SCS 0108)****Antenna Parameters with HSL at 2600 MHz**

|             |                                |
|-------------|--------------------------------|
| Impedance   | 48.3 $\Omega$ – 5.9 j $\Omega$ |
| Return Loss | -24.1 dB                       |

**General Antenna Parameters and Design**

|                                  |          |
|----------------------------------|----------|
| Electrical Delay (one direction) | 1.158 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

**Additional EUT Data**

|                 |       |
|-----------------|-------|
| Manufactured by | SPEAG |
|-----------------|-------|

System Performance Check Report

Summary

|                  |                 |     |             |
|------------------|-----------------|-----|-------------|
| Dipole           | Frequency [MHz] | TSL | Power [dBm] |
| D2600V2 ~ SN1020 | 2600            | HSL | 24          |

Exposure Conditions

|                      |                    |         |            |                                 |                   |                        |                  |
|----------------------|--------------------|---------|------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Test Distance [mm] | Band    | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat                 | 10                 | CW, 0-- |            | 2600, 0                         | 7.26              | 1.99                   | 38.2             |

Hardware Setup

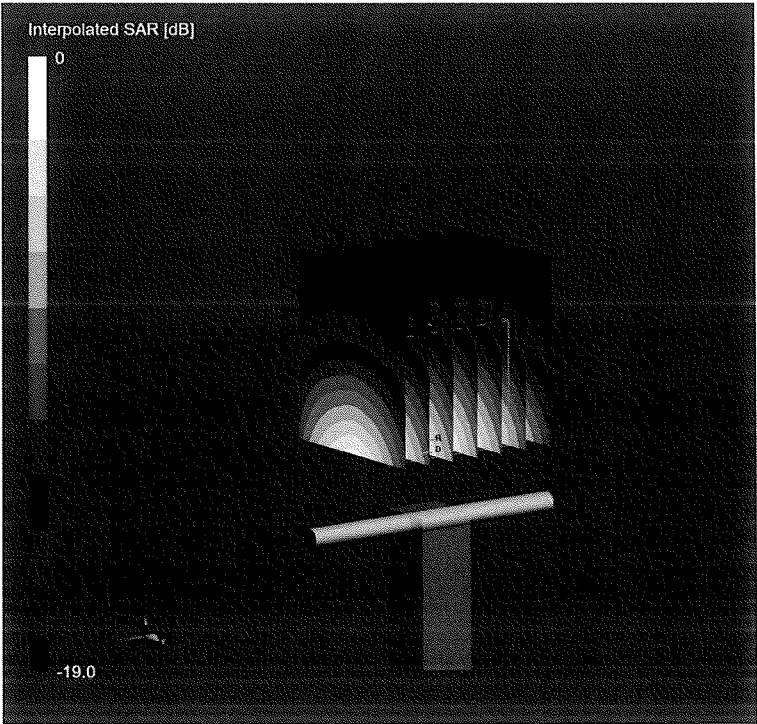
|                 |                    |                             |                           |
|-----------------|--------------------|-----------------------------|---------------------------|
| Phantom         | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date     |
| MFP V8.0 Center | HSL, 2025-08-14    | EX3DV4 ~ SN7349, 2025-01-10 | DAE4ip Sn1836, 2025-04-17 |

Scans Setup

|                     |                 |
|---------------------|-----------------|
|                     | Zoom Scan       |
| Grid Extents [mm]   | 30 x 30 x 30    |
| Grid Steps [mm]     | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 1.4             |
| Graded Grid         | Yes             |
| Grading Ratio       | 1.5             |
| MAIA                | N/A             |
| Surface Detection   | VMS + 6p        |
| Scan Method         | Measured        |

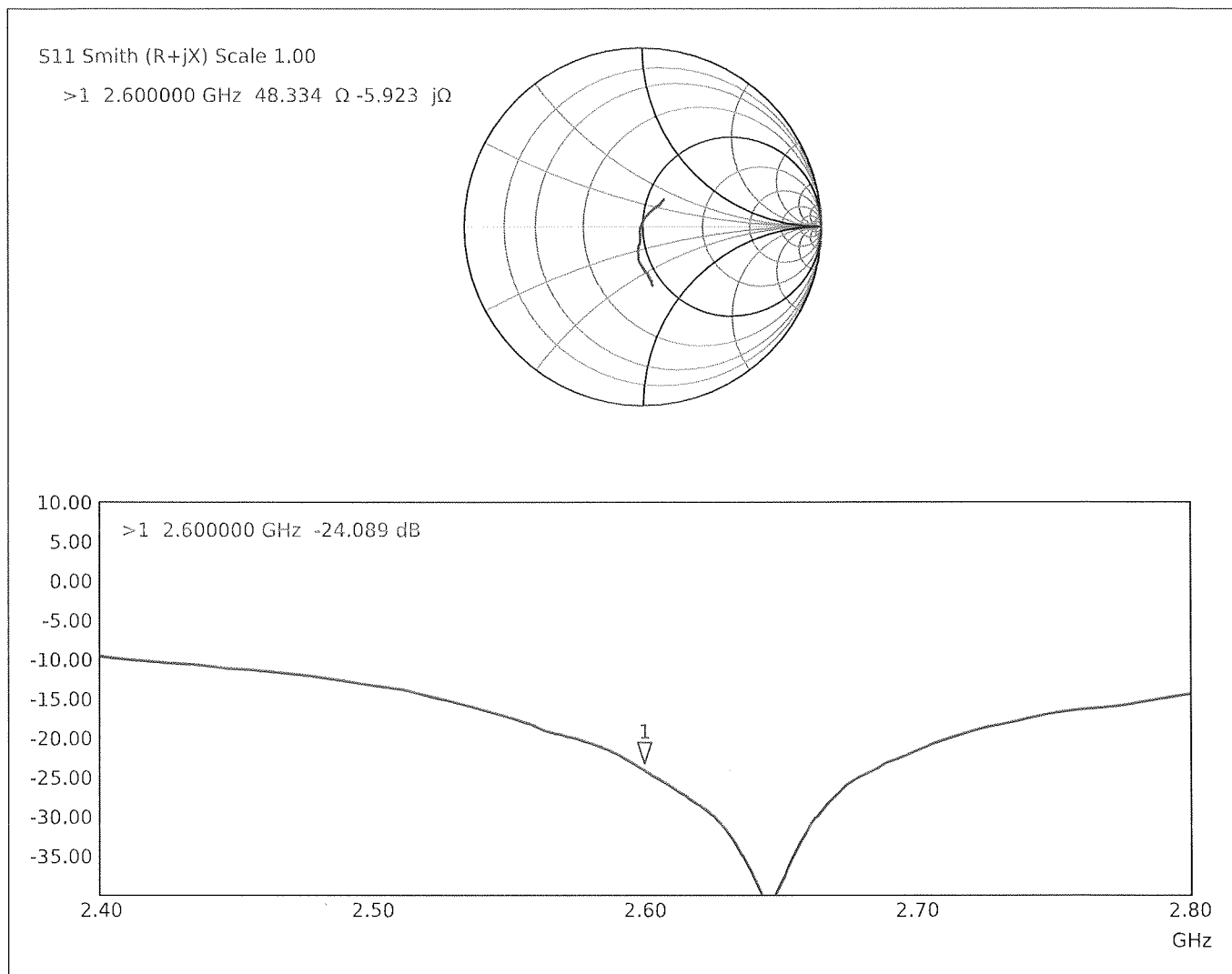
Measurement Results

|                     |                     |
|---------------------|---------------------|
|                     | Zoom Scan           |
| Date                | 2025-08-14          |
| psSAR1g [W/Kg]      | 14.2                |
| psSAR10g [W/Kg]     | 6.43                |
| Power Drift [dB]    | 0.00                |
| Power Scaling       | Disabled            |
| Scaling Factor [dB] |                     |
| TSL Correction      | Positive / Negative |



0 dB = 29.5 W/Kg

## Impedance Measurement Plot for HSL





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Multilateral Agreement for the recognition of calibration certificates**

**Accreditation No.: SCS 0108**

**Client**

**B.V. ADT**  
Taoyuan City

**Certificate No.**

**D3500V2-1007\_Jan26**

## CALIBRATION CERTIFICATE

**Object** D3500V2 - SN: 1007

**Calibration procedure(s)** QA CAL-22.v8  
Calibration Procedure for SAR Validation Sources between 3 - 10 GHz

**Calibration date** January 21, 2026

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature  $(22 \pm 3)^\circ\text{C}$  and humidity  $< 70\%$ .

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards           | ID         | Cal Date (Certificate No.)             | Scheduled Cal |
|-----------------------------|------------|----------------------------------------|---------------|
| Power Sensor R&S NRP40T     | SN: 101861 | 29-Apr-25 (No. 2025-001450)            | Apr-26        |
| Power Sensor R&S NRP18A     | SN: 101859 | 06-Feb-25 (No. 4030A315009541)         | Feb-26        |
| Spectrum Analyzer R&S FSV40 | SN: 101832 | 29-Jan-25 (No. 4030A315009658)         | Jan-26        |
| 3.5mm mismatch combination  | SN: 1152   | 24-Mar-25 (No. 217-04293)              | Mar-26        |
| OCP DAK-12                  | SN: 1016   | 16-Sept-25 (No. OCP-DAK12-1016_Sep25)  | Sep-26        |
| OCP DAK-3.5                 | SN: 1249   | 16-Sept-25 (No. OCP-DAK3.5-1249_Sep25) | Sep-26        |
| Reference Probe EX3DV4      | SN: 7349   | 10-Jan-25 (No. EX3-7349_Jan25)         | Jan-26        |
| DAE4ip                      | SN: 1836   | 26-Nov-25 (No. DAE4ip-1836_Nov25)      | Nov-26        |

| Secondary Standards          | ID         | Check Date (in house)                      | Scheduled Check |
|------------------------------|------------|--------------------------------------------|-----------------|
| ACAD Setup 1                 | SN: 1000   | 27-May-25 (No. 675-ACAD_Source_Box-250527) | May-26          |
| Signal Generator R&S SMB100A | SN: 182081 | 27-May-25 (No. 675-CAL16-S4588-250527)     | May-26          |
| Mismatch; SMA                | SN: 1102   | 24-Apr-25 (No. 675-Mismatch_SMA-250424)    | Apr-26          |
| OCP DAK-12                   | SN: 1029   | 27-Feb-25 (No. OCP-DAK12-1029_Feb25)       | Feb-26          |
| OCP DAK-3.5                  | SN: 1336   | 10-Dec-25 (No. OCP-DAK3.5-1336_Dec25)      | Dec-26          |

|               | Name             | Function              | Signature |
|---------------|------------------|-----------------------|-----------|
| Calibrated by | Henrique Almeida | Laboratory Technician |           |
| Approved by   | Svon Kühn        | Technical Manager     |           |

Issued: January 21, 2026

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**Accreditation No.: SCS 0108**

## Glossary

|       |                                 |
|-------|---------------------------------|
| TSL   | tissue simulating liquid        |
| ConvF | sensitivity in TSL / NORM x,y,z |
| N/A   | not applicable or not measured  |

## Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Additional Documentation

- DASY System Handbook

## Methods Applied and Interpretation of Parameters

- *Measurement Conditions*: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL*: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss*: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- *Electrical Delay*: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- *SAR measured*: SAR measured at the stated antenna input power.
- *SAR normalized*: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters*: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%.

## Measurement Conditions

DASY system configuration, as far as not given on page 1.

|                                     |                        |             |
|-------------------------------------|------------------------|-------------|
| <b>DASY Version</b>                 | DASY8 Module SAR       | 17.0.2      |
| <b>Extrapolation</b>                | Advanced Extrapolation |             |
| <b>Phantom</b>                      | Modular Flat Phantom   |             |
| <b>Distance Dipole Center - TSL</b> | 10 mm                  | with spacer |
| <b>Frequency</b>                    | 3500MHz $\pm$ 1MHz     |             |

## HSL parameters at 3500 MHz

The following parameters and calculations were applied.

|                                           | Temperature        | Permittivity  | Conductivity        |
|-------------------------------------------|--------------------|---------------|---------------------|
| <b>Nominal HSL parameters</b>             | 22.0 °C            | 37.9          | 2.91 mho/m          |
| <b>Measured HSL parameters</b>            | (22.0 $\pm$ 0.2)°C | 39.6 $\pm$ 6% | 2.98 mho/m $\pm$ 6% |
| <b>HSL temperature change during test</b> | < 0.5 °C           |               |                     |

## SAR result with HSL at 3500 MHz

| <b>SAR averaged over 1 cm<sup>3</sup> (1 g) of HSL</b> | Condition          |                               |
|--------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                         | 20 dBm input power | 6.58 W/kg                     |
| SAR for nominal HSL parameters                         | normalized to 1W   | 65.8 W/kg $\pm$ 19.9% (k = 2) |

| <b>SAR averaged over 10 cm<sup>3</sup> (10 g) of HSL</b> | Condition          |                               |
|----------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                           | 20 dBm input power | 2.50 W/kg                     |
| SAR for nominal HSL parameters                           | normalized to 1W   | 25.0 W/kg $\pm$ 19.5% (k = 2) |

**Appendix (Additional assessments outside the scope of SCS 0108)****Antenna Parameters with HSL at 3500 MHz**

|             |                                |
|-------------|--------------------------------|
| Impedance   | 54.2 $\Omega$ – 3.4 j $\Omega$ |
| Return Loss | -25.8 dB                       |

**General Antenna Parameters and Design**

|                                  |          |
|----------------------------------|----------|
| Electrical Delay (one direction) | 1.141 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

**Additional EUT Data**

|                 |       |
|-----------------|-------|
| Manufactured by | SPEAG |
|-----------------|-------|

System Performance Check Report

Summary

|                  |                 |     |             |
|------------------|-----------------|-----|-------------|
| Dipole           | Frequency [MHz] | TSL | Power [dBm] |
| D3500V2 - SN1007 | 3500            | HSL | 20          |

Exposure Conditions

|                      |                    |         |            |                                 |                   |                        |                  |
|----------------------|--------------------|---------|------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Test Distance [mm] | Band    | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat                 | 10                 | CW, 0-- |            | 3500, 0                         | 6.63              | 2.98                   | 39.6             |

Hardware Setup

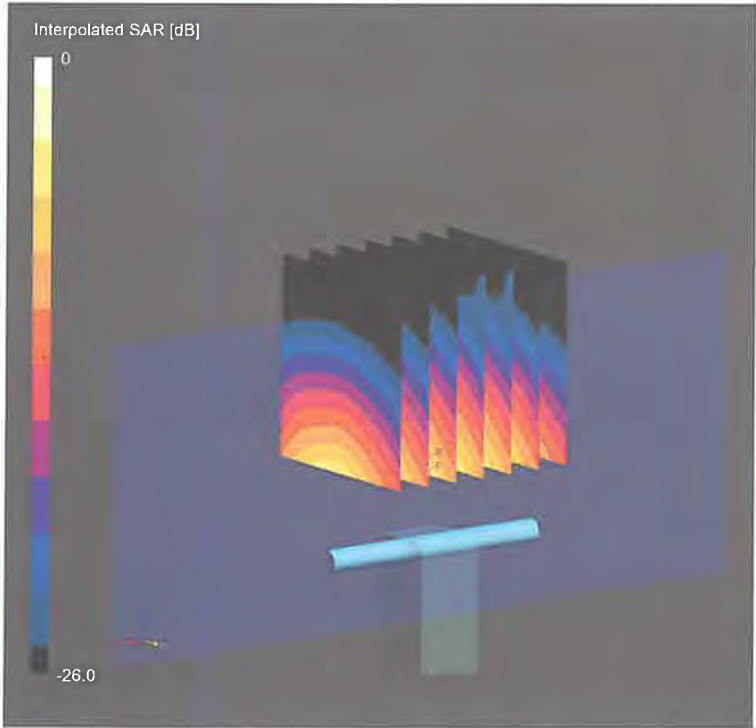
|                 |                    |                             |                           |
|-----------------|--------------------|-----------------------------|---------------------------|
| Phantom         | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date     |
| MFP V8.0 Center | HSL, 2026-01-21    | EX3DV4 - SN7349, 2025-01-10 | DAE4ip Sn1836, 2025-11-26 |

Scans Setup

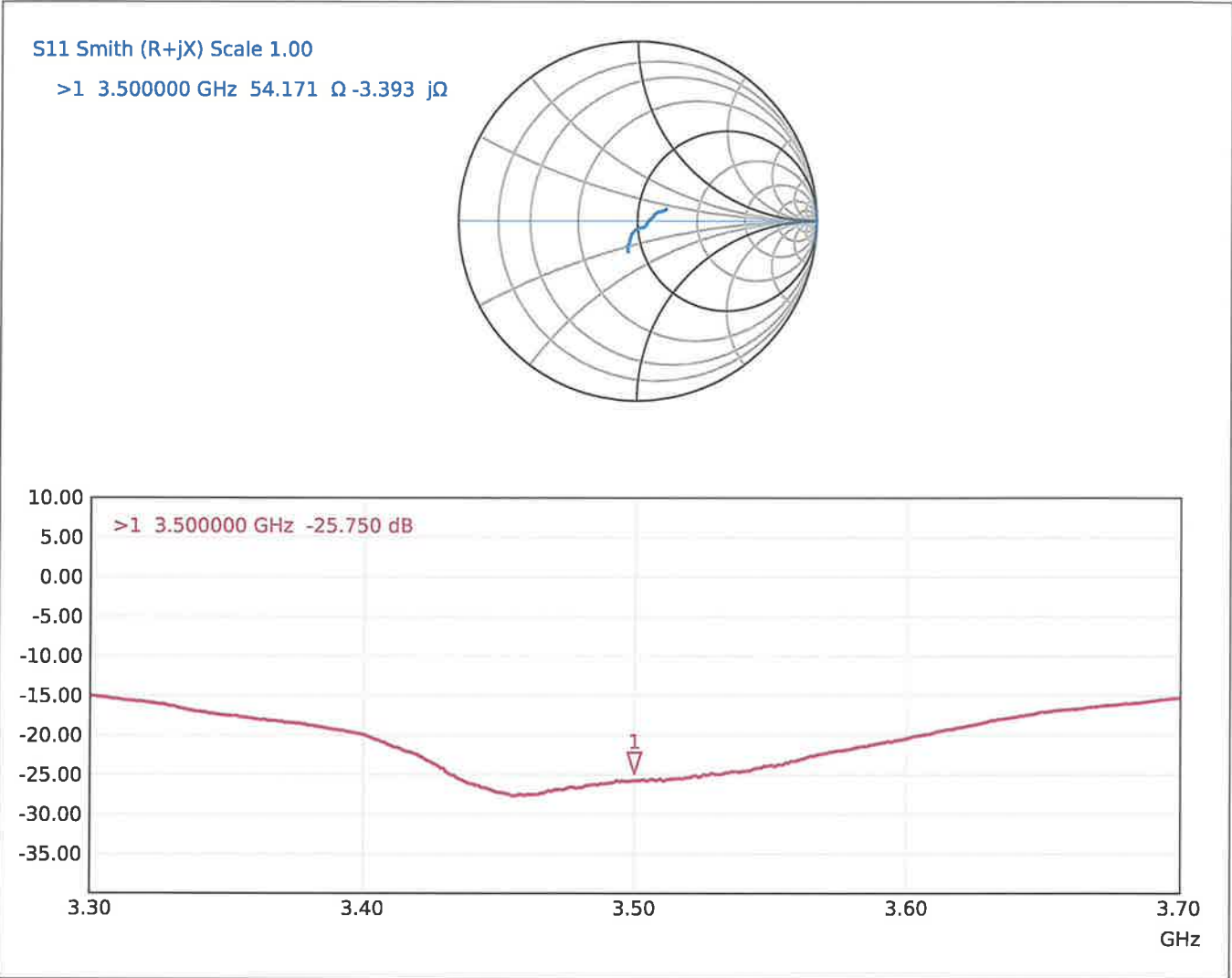
|                     |                 |
|---------------------|-----------------|
|                     | Zoom Scan       |
| Grid Extents [mm]   | 28 x 28 x 28    |
| Grid Steps [mm]     | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 1.4             |
| Graded Grid         | Yes             |
| Grading Ratio       | 1.5             |
| MAIA                | N/A             |
| Surface Detection   | VMS + 6p        |
| Scan Method         | Measured        |

Measurement Results

|                     |                     |
|---------------------|---------------------|
|                     | Zoom Scan           |
| Date                | 2026-01-21          |
| psSAR1g [W/Kg]      | 6.58                |
| psSAR10g [W/Kg]     | 2.50                |
| Power Drift [dB]    | -0.01               |
| Power Scaling       | Disabled            |
| Scaling Factor [dB] |                     |
| TSL Correction      | Positive / Negative |



Impedance Measurement Plot for HSL





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Accreditation No.: **SCS 0108**

Client

**B.V. ADT**  
 Taoyuan City

Certificate No.

**D3700V2-1017\_Feb26**

## CALIBRATION CERTIFICATE

Object **D3700V2 - SN: 1017**

Calibration procedure(s) **QA CAL-22.v8**  
**Calibration Procedure for SAR Validation Sources between 3 - 10 GHz**

Calibration date **February 18, 2026**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
 The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature  $(22 \pm 3)^\circ\text{C}$  and humidity  $< 70\%$ .

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards           | ID         | Cal Date (Certificate No.)             | Scheduled Cal |
|-----------------------------|------------|----------------------------------------|---------------|
| Power Sensor R&S NRP40T     | SN: 101861 | 29-Apr-25 (No. 2025-001450)            | Apr-26        |
| Power Sensor R&S NRP18A     | SN: 101859 | 06-Feb-25 (No. 4030A315009541)         | Feb-26        |
| Spectrum Analyzer R&S FSV40 | SN: 101832 | 23-Jan-26 (No. 4030A315011865)         | Jan-27        |
| 3.5mm mismatch combination  | SN: 1152   | 24-Mar-25 (No. 217-04293)              | Mar-26        |
| OCP DAK-12                  | SN: 1016   | 16-Sept-25 (No. OCP-DAK12-1016_Sep25)  | Sep-26        |
| OCP DAK-3.5                 | SN: 1249   | 16-Sept-25 (No. OCP-DAK3.5-1249_Sep25) | Sep-26        |
| Reference Probe EX3DV4      | SN: 7349   | 29-Jan-26 (No. EX3-7349_Jan26)         | Jan-27        |
| DAE4ip                      | SN: 1640   | 03-Nov-25 (No. DAE4ip-1640_Nov25)      | Nov-26        |

| Secondary Standards          | ID         | Check Date (in house)                      | Scheduled Check |
|------------------------------|------------|--------------------------------------------|-----------------|
| ACAD Setup 1                 | SN: 1000   | 27-May-25 (No. 675-ACAD_Source_Box-250527) | May-26          |
| Signal Generator R&S SMB100A | SN: 182081 | 27-May-25 (No. 675-CAL16-S4588-250527)     | May-26          |
| Mismatch; SMA                | SN: 1102   | 24-Apr-25 (No. 675-Mismatch_SMA-250424)    | Apr-26          |
| OCP DAK-12                   | SN: 1029   | 27-Feb-25 (No. OCP-DAK12-1029_Feb25)       | Feb-26          |
| OCP DAK-3.5                  | SN: 1336   | 10-Dec-25 (No. OCP-DAK3.5-1336_Dec25)      | Dec-26          |

|               |            |                       |           |
|---------------|------------|-----------------------|-----------|
|               | Name       | Function              | Signature |
| Calibrated by | Paulo Pina | Laboratory Technician |           |
| Approved by   | Sven Kühn  | Technical Manager     |           |

Issued: February 20, 2026

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**Accreditation No.: SCS 0108**

## Glossary

|       |                                 |
|-------|---------------------------------|
| TSL   | tissue simulating liquid        |
| ConvF | sensitivity in TSL / NORM x,y,z |
| N/A   | not applicable or not measured  |

## Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Additional Documentation

- DASY System Handbook

## Methods Applied and Interpretation of Parameters

- *Measurement Conditions*: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL*: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss*: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- *Electrical Delay*: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- *SAR measured*: SAR measured at the stated antenna input power.
- *SAR normalized*: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters*: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%.

## Measurement Conditions

DASY system configuration, as far as not given on page 1.

|                                     |                        |             |
|-------------------------------------|------------------------|-------------|
| <b>DASY Version</b>                 | DASY8 Module SAR       | 17.0.2      |
| <b>Extrapolation</b>                | Advanced Extrapolation |             |
| <b>Phantom</b>                      | Modular Flat Phantom   |             |
| <b>Distance Dipole Center - TSL</b> | 10 mm                  | with spacer |
| <b>Frequency</b>                    | 3700MHz $\pm$ 1MHz     |             |

## HSL parameters at 3700 MHz

The following parameters and calculations were applied.

|                                           | Temperature        | Permittivity  | Conductivity        |
|-------------------------------------------|--------------------|---------------|---------------------|
| <b>Nominal HSL parameters</b>             | 22.0 °C            | 37.7          | 3.12 mho/m          |
| <b>Measured HSL parameters</b>            | (22.0 $\pm$ 0.2)°C | 39.0 $\pm$ 6% | 3.12 mho/m $\pm$ 6% |
| <b>HSL temperature change during test</b> | < 0.5 °C           |               |                     |

## SAR result with HSL at 3700 MHz

| <b>SAR averaged over 1 cm<sup>3</sup> (1 g) of HSL</b> | Condition          |                               |
|--------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                         | 20 dBm input power | 6.83 W/kg                     |
| SAR for nominal HSL parameters                         | normalized to 1W   | 68.3 W/kg $\pm$ 19.9% (k = 2) |

| <b>SAR averaged over 10 cm<sup>3</sup> (10 g) of HSL</b> | Condition          |                               |
|----------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                           | 20 dBm input power | 2.52 W/kg                     |
| SAR for nominal HSL parameters                           | normalized to 1W   | 25.2 W/kg $\pm$ 19.5% (k = 2) |

**Appendix (Additional assessments outside the scope of SCS 0108)****Antenna Parameters with HSL at 3700 MHz**

|             |                                |
|-------------|--------------------------------|
| Impedance   | 53.1 $\Omega$ – 6.4 j $\Omega$ |
| Return Loss | -23.2 dB                       |

**General Antenna Parameters and Design**

|                                  |          |
|----------------------------------|----------|
| Electrical Delay (one direction) | 1.139 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

**Additional EUT Data**

|                 |       |
|-----------------|-------|
| Manufactured by | SPEAG |
|-----------------|-------|

System Performance Check Report

Summary

|                   |                 |     |             |
|-------------------|-----------------|-----|-------------|
| Dipole            | Frequency [MHz] | TSL | Power [dBm] |
| D3700V2 -- SN1017 | 3700            | HSL | 20          |

Exposure Conditions

|                      |                    |         |            |                                 |                   |                        |                  |
|----------------------|--------------------|---------|------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Test Distance [mm] | Band    | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat                 | 10                 | CW, 0-- |            | 3700, 0                         | 6.63              | 3.12                   | 39.0             |

Hardware Setup

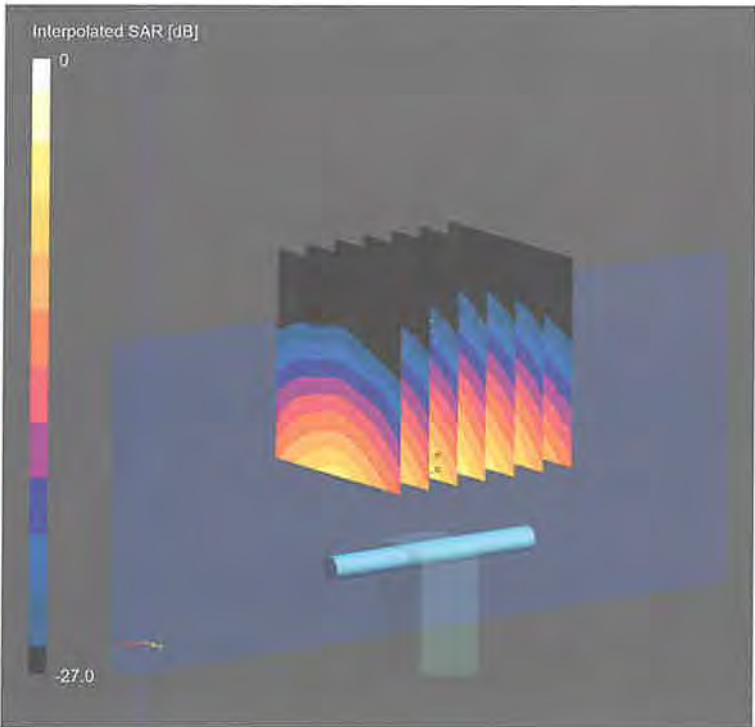
|                 |                    |                              |                           |
|-----------------|--------------------|------------------------------|---------------------------|
| Phantom         | TSL, Measured Date | Probe, Calibration Date      | DAE, Calibration Date     |
| MFP V8.0 Center | HSL, 2026-02-18    | EX3DV4 -- SN7349, 2026-01-29 | DAE4ip Sn1640, 2025-11-03 |

Scans Setup

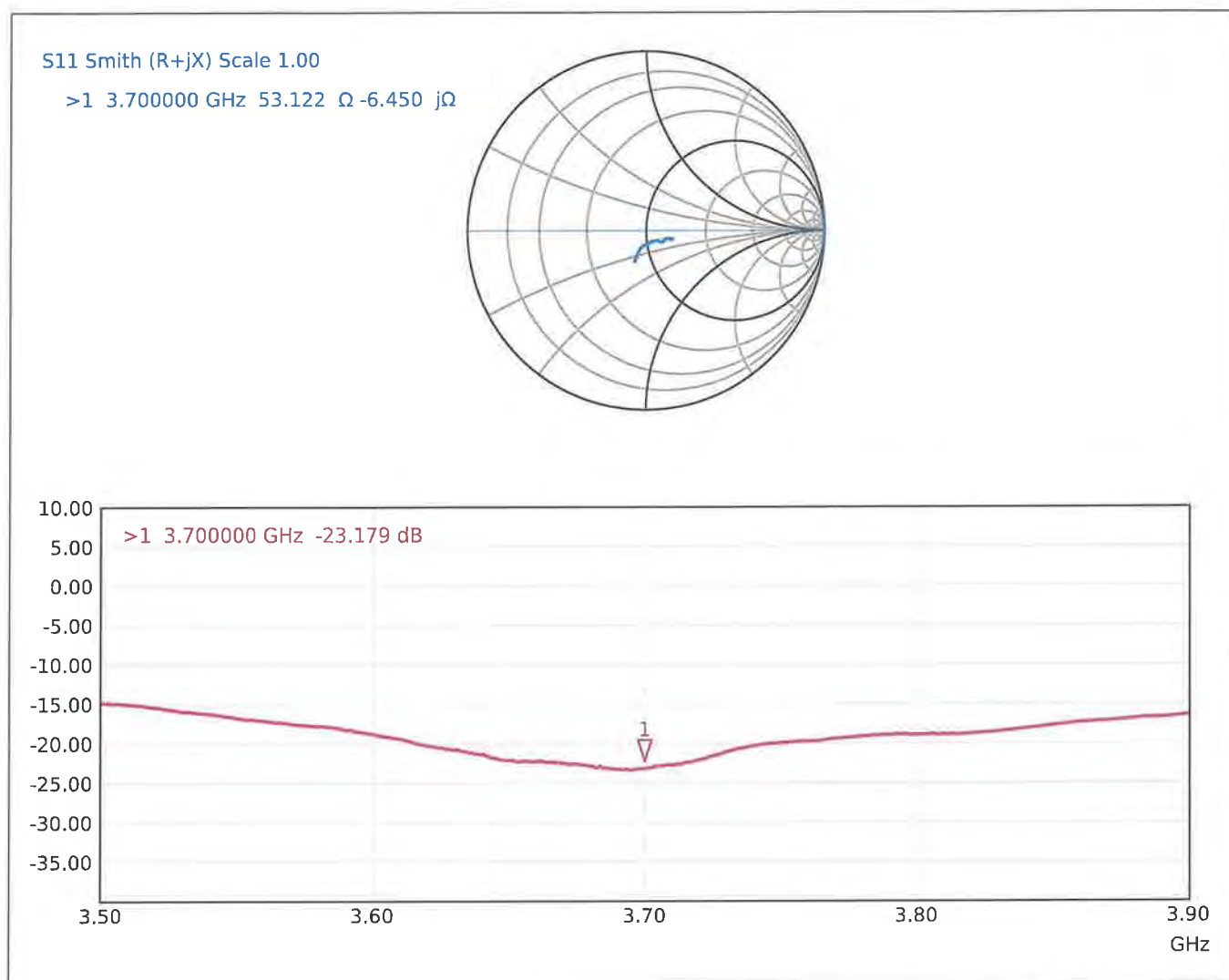
|                     |                 |
|---------------------|-----------------|
|                     | Zoom Scan       |
| Grid Extents [mm]   | 28 x 28 x 28    |
| Grid Steps [mm]     | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 1.4             |
| Graded Grid         | Yes             |
| Grading Ratio       | 1.5             |
| MAIA                | N/A             |
| Surface Detection   | VMS + 6p        |
| Scan Method         | Measured        |

Measurement Results

|                     |                     |
|---------------------|---------------------|
|                     | Zoom Scan           |
| Date                | 2026-02-18          |
| psSAR1g [W/Kg]      | 6.83                |
| psSAR10g [W/Kg]     | 2.52                |
| Power Drift [dB]    | -0.01               |
| Power Scaling       | Disabled            |
| Scaling Factor [dB] |                     |
| TSL Correction      | Positive / Negative |



0 dB = 18.5 W/Kg

**Impedance Measurement Plot for HSL**



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**Accreditation No.: SCS 0108**

Client

**B.V. ADT**  
Taoyuan City

Certificate No.

**D3900V2-1020\_Feb26**

## CALIBRATION CERTIFICATE

Object **D3900V2 - SN: 1020**

Calibration procedure(s) **QA CAL-22.v8**  
**Calibration Procedure for SAR Validation Sources between 3 - 10 GHz**

Calibration date **February 16, 2026**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature  $(22 \pm 3)^{\circ}\text{C}$  and humidity  $< 70\%$ .

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards           | ID         | Cal Date (Certificate No.)             | Scheduled Cal |
|-----------------------------|------------|----------------------------------------|---------------|
| Power Sensor R&S NRP40T     | SN: 101861 | 29-Apr-25 (No. 2025-001450)            | Apr-26        |
| Power Sensor R&S NRP18A     | SN: 101859 | 06-Feb-25 (No. 4030A315009541)         | Feb-26        |
| Spectrum Analyzer R&S FSV40 | SN: 101832 | 23-Jan-26 (No. 4030A315011865)         | Jan-27        |
| 3.5mm mismatch combination  | SN: 1152   | 24-Mar-25 (No. 217-04293)              | Mar-26        |
| OCP DAK-12                  | SN: 1016   | 16-Sept-25 (No. OCP-DAK12-1016_Sep25)  | Sep-26        |
| OCP DAK-3.5                 | SN: 1249   | 16-Sept-25 (No. OCP-DAK3.5-1249_Sep25) | Sep-26        |
| Reference Probe EX3DV4      | SN: 7349   | 29-Jan-26 (No. EX3-7349_Jan26)         | Jan-27        |
| DAE4ip                      | SN: 1836   | 26-Nov-25 (No. DAE4ip-1836_Nov25)      | Nov-26        |

| Secondary Standards          | ID         | Check Date (in house)                      | Scheduled Check |
|------------------------------|------------|--------------------------------------------|-----------------|
| ACAD Setup 1                 | SN: 1000   | 27-May-25 (No. 675-ACAD_Source_Box-250527) | May-26          |
| Signal Generator R&S SMB100A | SN: 182081 | 27-May-25 (No. 675-CAL16-S4588-250527)     | May-26          |
| Mismatch; SMA                | SN: 1102   | 24-Apr-25 (No. 675-Mismatch_SMA-250424)    | Apr-26          |
| OCP DAK-12                   | SN: 1029   | 27-Feb-25 (No. OCP-DAK12-1029_Feb25)       | Feb-26          |
| OCP DAK-3.5                  | SN: 1336   | 10-Dec-25 (No. OCP-DAK3.5-1336_Dec25)      | Dec-26          |

|               |                  |                       |
|---------------|------------------|-----------------------|
|               | Name             | Function              |
| Calibrated by | Krešimir Franjić | Laboratory Technician |
| Approved by   | Sven Kühn        | Technical Manager     |

Signature

*[Signature of Krešimir Franjić]*  
*[Signature of Sven Kühn]*

Issued: February 17, 2026

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**Accreditation No.: SCS 0108**

## Glossary

|       |                                 |
|-------|---------------------------------|
| TSL   | tissue simulating liquid        |
| ConvF | sensitivity in TSL / NORM x,y,z |
| N/A   | not applicable or not measured  |

## Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Additional Documentation

- DASY System Handbook

## Methods Applied and Interpretation of Parameters

- *Measurement Conditions*: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL*: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss*: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- *Electrical Delay*: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- *SAR measured*: SAR measured at the stated antenna input power.
- *SAR normalized*: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters*: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%.

## Measurement Conditions

DASY system configuration, as far as not given on page 1.

|                                     |                                          |             |
|-------------------------------------|------------------------------------------|-------------|
| <b>DASY Version</b>                 | DASY8 Module SAR                         | 17.0.2      |
| <b>Extrapolation</b>                | Advanced Extrapolation                   |             |
| <b>Phantom</b>                      | Modular Flat Phantom                     |             |
| <b>Distance Dipole Center - TSL</b> | 10 mm                                    | with spacer |
| <b>Frequency</b>                    | 3900MHz $\pm$ 1MHz<br>4100MHz $\pm$ 1MHz |             |

## HSL parameters at 3900 MHz

The following parameters and calculations were applied.

|                                           | Temperature        | Permittivity  | Conductivity        |
|-------------------------------------------|--------------------|---------------|---------------------|
| <b>Nominal HSL parameters</b>             | 22.0 °C            | 37.5          | 3.32 mho/m          |
| <b>Measured HSL parameters</b>            | (22.0 $\pm$ 0.2)°C | 38.8 $\pm$ 6% | 3.29 mho/m $\pm$ 6% |
| <b>HSL temperature change during test</b> | < 0.5 °C           |               |                     |

## SAR result with HSL at 3900 MHz

| <b>SAR averaged over 1 cm<sup>3</sup> (1 g) of HSL</b> | Condition          |                               |
|--------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                         | 20 dBm input power | 6.78 W/kg                     |
| SAR for nominal HSL parameters                         | normalized to 1W   | 67.8 W/kg $\pm$ 19.9% (k = 2) |

| <b>SAR averaged over 10 cm<sup>3</sup> (10 g) of HSL</b> | Condition          |                               |
|----------------------------------------------------------|--------------------|-------------------------------|
| SAR for nominal HSL parameters                           | 20 dBm input power | 2.38 W/kg                     |
| SAR for nominal HSL parameters                           | normalized to 1W   | 23.8 W/kg $\pm$ 19.5% (k = 2) |

**HSL parameters at 4100 MHz**

The following parameters and calculations were applied.

|                                           | Temperature   | Permittivity | Conductivity   |
|-------------------------------------------|---------------|--------------|----------------|
| <b>Nominal HSL parameters</b>             | 22.0 °C       | 37.2         | 3.53 mho/m     |
| <b>Measured HSL parameters</b>            | (22.0 ±0.2)°C | 38.6 ±6%     | 3.48 mho/m ±6% |
| <b>HSL temperature change during test</b> | < 0.5 °C      |              |                |

**SAR result with HSL at 4100 MHz**

| <b>SAR averaged over 1 cm<sup>3</sup> (1 g) of HSL</b> | Condition          |                          |
|--------------------------------------------------------|--------------------|--------------------------|
| SAR for nominal HSL parameters                         | 20 dBm input power | 6.64 W/kg                |
| SAR for nominal HSL parameters                         | normalized to 1W   | 66.4 W/kg ±19.9% (k = 2) |

| <b>SAR averaged over 10 cm<sup>3</sup> (10 g) of HSL</b> | Condition          |                          |
|----------------------------------------------------------|--------------------|--------------------------|
| SAR for nominal HSL parameters                           | 20 dBm input power | 2.31 W/kg                |
| SAR for nominal HSL parameters                           | normalized to 1W   | 23.1 W/kg ±19.5% (k = 2) |

**Appendix (Additional assessments outside the scope of SCS 0108)****Antenna Parameters with HSL at 3900 MHz**

|             |                                |
|-------------|--------------------------------|
| Impedance   | 46.2 $\Omega$ – 2.0 j $\Omega$ |
| Return Loss | -27.1 dB                       |

**Antenna Parameters with HSL at 4100 MHz**

|             |                                |
|-------------|--------------------------------|
| Impedance   | 54.8 $\Omega$ + 0.2 j $\Omega$ |
| Return Loss | -26.7 dB                       |

**General Antenna Parameters and Design**

|                                  |          |
|----------------------------------|----------|
| Electrical Delay (one direction) | 1.104 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

**Additional EUT Data**

|                 |       |
|-----------------|-------|
| Manufactured by | SPEAG |
|-----------------|-------|

System Performance Check Report

Summary

| Dipole           | Frequency [MHz] | TSL | Power [dBm] |
|------------------|-----------------|-----|-------------|
| D3900V2 - SN1020 | 3900            | HSL | 20          |

Exposure Conditions

| Phantom Section, TSL | Test Distance [mm] | Band    | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|--------------------|---------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 | 10                 | CW, 0-- | 3900, 0    |                                 | 6.62              | 3.29                   | 38.8             |

Hardware Setup

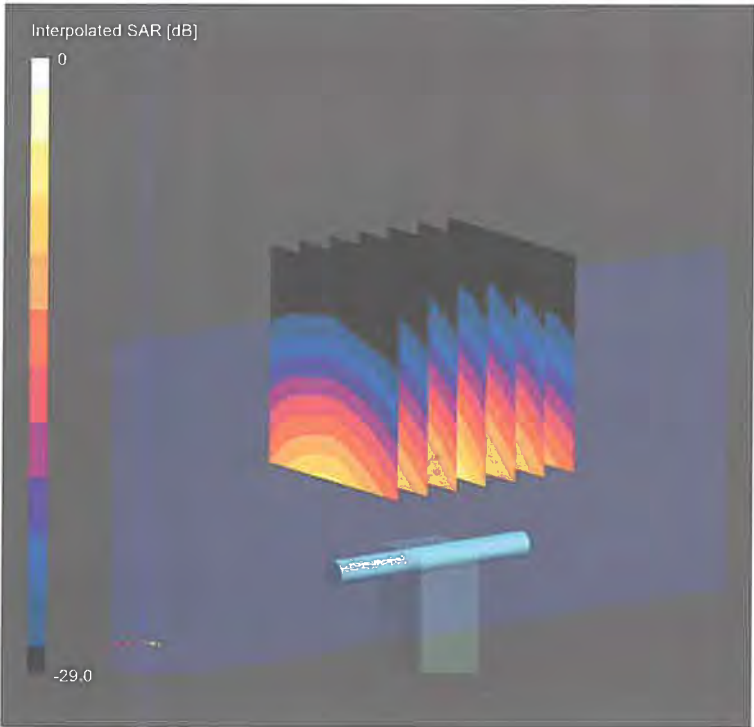
| Phantom         | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------|--------------------|-----------------------------|---------------------------|
| MFP V8.0 Center | HSL, 2026-02-16    | EX3DV4 - SN7349, 2026-01-29 | DAE4ip Sn1836, 2025-11-26 |

Scans Setup

|                     | Zoom Scan       |
|---------------------|-----------------|
| Grid Extents [mm]   | 28 x 28 x 28    |
| Grid Steps [mm]     | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 1.4             |
| Graded Grid         | Yes             |
| Grading Ratio       | 1.5             |
| MAIA                | N/A             |
| Surface Detection   | VMS + 6p        |
| Scan Method         | Measured        |

Measurement Results

|                     | Zoom Scan           |
|---------------------|---------------------|
| Date                | 2026-02-16          |
| psSAR1g [W/Kg]      | 6.78                |
| psSAR10g [W/Kg]     | 2.38                |
| Power Drift [dB]    | -0.03               |
| Power Scaling       | Disabled            |
| Scaling Factor [dB] |                     |
| TSL Correction      | Positive / Negative |



0 dB = 18.9 W/Kg

System Performance Check Report

Summary

| Dipole           | Frequency [MHz] | TSL | Power [dBm] |
|------------------|-----------------|-----|-------------|
| D3900V2 - SN1020 | 4100            | HSL | 20          |

Exposure Conditions

| Phantom Section, TSL | Test Distance [mm] | Band    | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|--------------------|---------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat                 | 10                 | CW, 0-- |            | 4100, 0                         | 6.49              | 3.48                   | 38.6             |

Hardware Setup

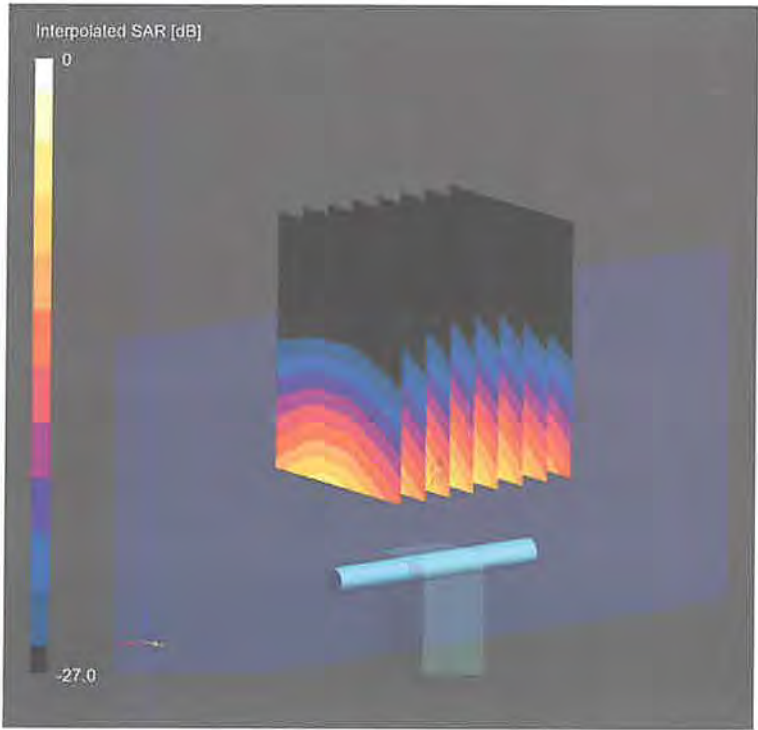
| Phantom         | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------|--------------------|-----------------------------|---------------------------|
| MFP V8.0 Center | HSL, 2026-02-16    | EX3DV4 - SN7349, 2026-01-29 | DAE4ip Sn1836, 2025-11-26 |

Scans Setup

|                     | Zoom Scan       |
|---------------------|-----------------|
| Grid Extents [mm]   | 25 x 25 x 25    |
| Grid Steps [mm]     | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 1.4             |
| Graded Grid         | Yes             |
| Grading Ratio       | 1.4             |
| MAIA                | N/A             |
| Surface Detection   | VMS + 6p        |
| Scan Method         | Measured        |

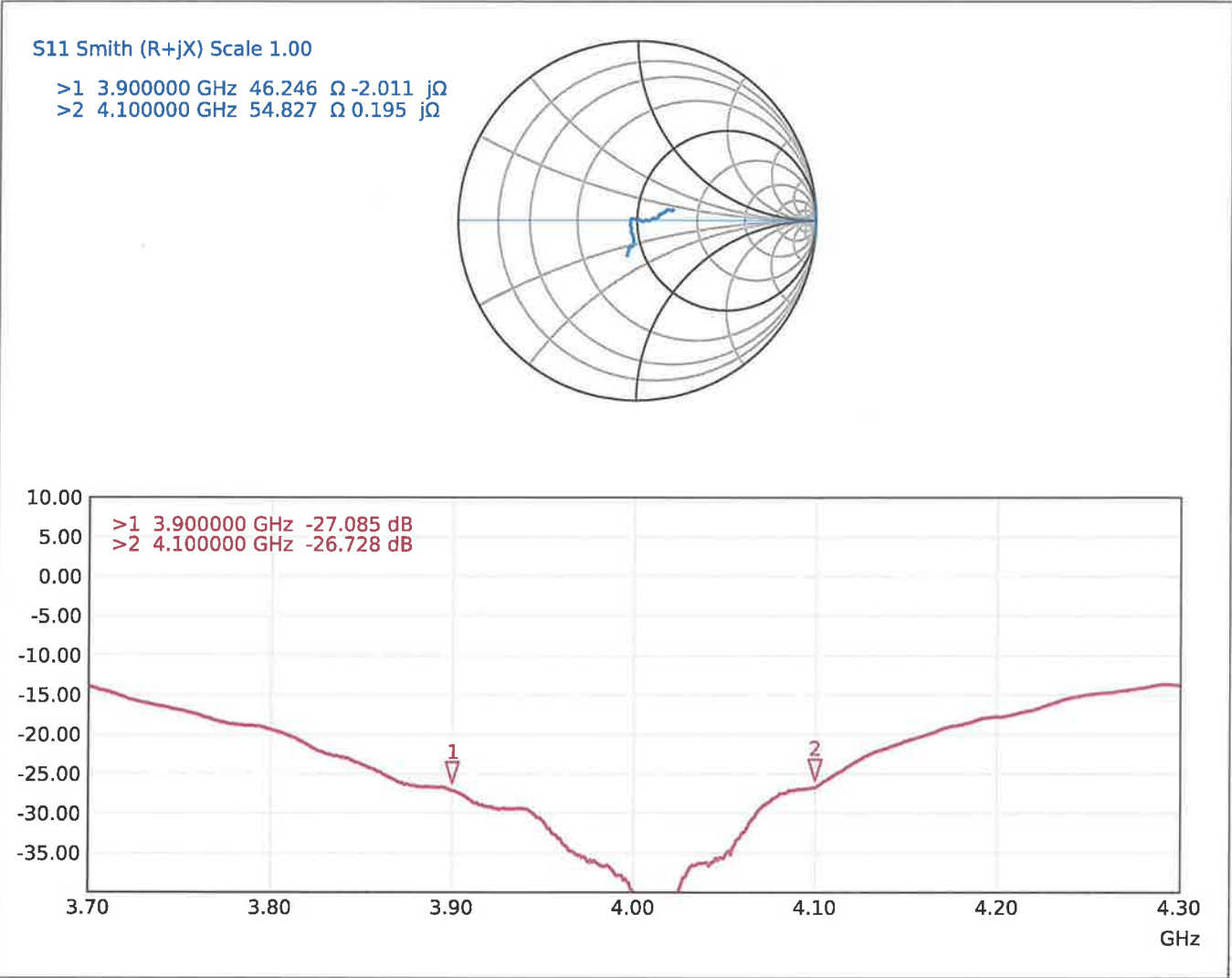
Measurement Results

|                     | Zoom Scan           |
|---------------------|---------------------|
| Date                | 2026-02-16          |
| psSAR1g [W/Kg]      | 6.64                |
| psSAR10g [W/Kg]     | 2.31                |
| Power Drift [dB]    | 0.00                |
| Power Scaling       | Disabled            |
| Scaling Factor [dB] |                     |
| TSL Correction      | Positive / Negative |



0 dB = 19.3 W/Kg

Impedance Measurement Plot for HSL





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Client

B.V. ADT  
Taoyuan City

Certificate No.

EX-7720\_Mar26

## CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7720

Calibration procedure(s)

QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,  
QA CAL-25.v8, QA CAL-48.v2  
Calibration procedure for dosimetric E-field probes

Calibration date

March 18, 2026

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature  $(22 \pm 3)^\circ\text{C}$  and humidity  $< 70\%$ .

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards           | ID         | Calibration Date (Certificate No.)     | Sched. Cal. |
|-----------------------------|------------|----------------------------------------|-------------|
| Power Sensor R&S NRP40T     | SN: 101861 | 29-Apr-25 (No. 2025-001450)            | Apr-26      |
| N-type mismatch combination | SN: L1119  | 26-Mar-25 (No. 217-04292)              | Mar-26      |
| OCP DAK-12                  | SN: 1016   | 16-Sept-25 (No. OCP-DAK12-1016_Sep25)  | Sep-26      |
| OCP DAK-3.5                 | SN: 1249   | 16-Sept-25 (No. OCP-DAK3.5-1249_Sep25) | Sep-26      |
| Reference Probe EX3DV4      | SN: 7349   | 29-Jan-26 (No. EX3-7349_Jan26)         | Jan-27      |
| DAE4                        | SN: 1301   | 22-Jan-26 (No. DAE4-1301_Jan26)        | Jan-27      |

| Secondary Standards | ID        | Check Date (in house)                 | Sched. Check |
|---------------------|-----------|---------------------------------------|--------------|
| ACAP 2020 Setup 1   | SN: L1404 | 01-Oct-25 (No. IHCK_ACAP2020-1_Oct25) | Oct-26       |
| OCP DAK-12          | SN: 1029  | 24-Feb-26 (No. OCP-DAK12-1029_Feb26)  | Feb-27       |
| OCP DAK-3.5         | SN: 1336  | 10-Dec-25 (No. OCP-DAK3.5-1336_Dec25) | Dec-26       |

|                                                                                                                 | Name             | Function              | Signature |
|-----------------------------------------------------------------------------------------------------------------|------------------|-----------------------|-----------|
| Calibrated by                                                                                                   | Henrique Almeida | Laboratory Technician |           |
| Approved by                                                                                                     | Sven Kühn        | Technical Manager     |           |
| Issued: March 19, 2026                                                                                          |                  |                       |           |
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## Calibration Laboratory of

Schmid & Partner  
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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

## Glossary

|                          |                                                                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSL                      | tissue simulating liquid                                                                                                                             |
| NORM <sub>x,y,z</sub>    | sensitivity in free space                                                                                                                            |
| ConvF                    | sensitivity in TSL / NORM <sub>x,y,z</sub>                                                                                                           |
| DCP                      | diode compression point                                                                                                                              |
| CF                       | crest factor (1/duty_cycle) of the RF signal                                                                                                         |
| A, B, C, D               | modulation dependent linearization parameters                                                                                                        |
| Polarization $\varphi$   | $\varphi$ rotation around probe axis                                                                                                                 |
| Polarization $\vartheta$ | $\vartheta$ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is normal to probe axis |
| Connector Angle          | information used in DASY system to align probe sensor X to the robot coordinate system                                                               |

## Calibration is Performed According to the Following Standards:

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Methods Applied and Interpretation of Parameters:

- NORM<sub>x,y,z</sub>**: Assessed for E-field polarization  $\vartheta = 0$  ( $f \leq 900$  MHz in TEM-cell;  $f > 1800$  MHz: R22 waveguide). NORM<sub>x,y,z</sub> are only intermediate values, i.e., the uncertainties of NORM<sub>x,y,z</sub> does not affect the E<sup>2</sup>-field uncertainty inside TSL (see below ConvF).
- NORM(f)<sub>x,y,z</sub>** = NORM<sub>x,y,z</sub> \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCP<sub>x,y,z</sub>**: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- PAR**: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- A<sub>x,y,z</sub>; B<sub>x,y,z</sub>; C<sub>x,y,z</sub>; D<sub>x,y,z</sub>; VR<sub>x,y,z</sub>**: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters**: Assessed in flat phantom using E-field (or Temperature Transfer Standard for  $f \leq 800$  MHz) and inside waveguide using analytical field distributions based on power measurements for  $f > 800$  MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORM<sub>x,y,z</sub> \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from  $\pm 50$  MHz to  $\pm 100$  MHz.
- Spherical isotropy (3D deviation from isotropy)**: in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset**: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle**: The angle is assessed using the information gained by determining the NORM<sub>x</sub> (no uncertainty required).

## Parameters of Probe: EX3DV4 - SN:7720

### Basic Calibration Parameters

|                                                           | Sensor X | Sensor Y | Sensor Z | Unc (k = 2) |
|-----------------------------------------------------------|----------|----------|----------|-------------|
| Norm ( $\mu\text{V}/(\text{V}/\text{m})^2$ ) <sup>A</sup> | 0.58     | 0.59     | 0.62     | ±10.1%      |
| DCP (mV) <sup>B</sup>                                     | 105.3    | 102.6    | 103.3    | ±4.7%       |

### Calibration Results for Modulation Response

| UID   | Communication System Name      |   | A<br>dB | B<br>dB $\sqrt{\mu\text{V}}$ | C     | D<br>dB | VR<br>mV | Max<br>dev. | Max<br>Unc <sup>E</sup><br>k = 2 |
|-------|--------------------------------|---|---------|------------------------------|-------|---------|----------|-------------|----------------------------------|
| 0     | Continuous Wave                | X | 0.00    | 0.00                         | 1.00  | 0.00    | 123.9    | ±1.8%       | ±4.7%                            |
|       |                                | Y | 0.00    | 0.00                         | 1.00  |         | 132.7    |             |                                  |
|       |                                | Z | 0.00    | 0.00                         | 1.00  |         | 132.1    |             |                                  |
| 10352 | Pulse (D=10%, T=5 ms)          | X | 0.33    | 60.41                        | 15.09 | 10.00   | 23.0     | ±1.9%       | ±9.6%                            |
|       |                                | Y | 0.33    | 62.73                        | 15.64 |         | 24.0     |             |                                  |
|       |                                | Z | 0.16    | 57.33                        | 13.49 |         | 24.0     |             |                                  |
| 10353 | Pulse (D=20%, T=5 ms)          | X | 0.30    | 63.42                        | 15.18 | 6.99    | 46.0     | ±1.6%       | ±9.6%                            |
|       |                                | Y | 0.31    | 65.74                        | 15.69 |         | 48.0     |             |                                  |
|       |                                | Z | 0.15    | 60.34                        | 13.52 |         | 48.0     |             |                                  |
| 10354 | Pulse (D=40%, T=5 ms)          | X | 0.27    | 66.43                        | 15.28 | 3.98    | 92.0     | ±1.4%       | ±9.6%                            |
|       |                                | Y | 0.28    | 68.75                        | 15.73 |         | 96.0     |             |                                  |
|       |                                | Z | 0.14    | 63.35                        | 13.55 |         | 97.0     |             |                                  |
| 10355 | Pulse (D=60%, T=5 ms)          | X | 0.24    | 68.19                        | 15.36 | 2.22    | 138.0    | ±1.6%       | ±9.6%                            |
|       |                                | Y | 0.27    | 70.51                        | 15.76 |         | 143.0    |             |                                  |
|       |                                | Z | 0.13    | 65.11                        | 13.56 |         | 145.0    |             |                                  |
| 10387 | Random (BW=1 MHz, MOD=QPSK)    | X | 0.00    | 83.32                        | 17.20 | 0.42    | 105.0    | ±1.2%       | ±9.6%                            |
|       |                                | Y | 0.00    | 67.63                        | 16.80 |         | 109.0    |             |                                  |
|       |                                | Z | 0.01    | 62.23                        | 14.50 |         | 110.0    |             |                                  |
| 10388 | Random (BW=10 MHz, MOD=QPSK)   | X | 0.58    | 65.19                        | 14.42 | 0.00    | 112.0    | ±2.8%       | ±9.6%                            |
|       |                                | Y | 0.92    | 67.51                        | 14.77 |         | 116.0    |             |                                  |
|       |                                | Z | 0.49    | 62.11                        | 12.80 |         | 118.0    |             |                                  |
| 10396 | Random (BW=100 kHz, MOD=64QAM) | X | 0.00    | 45.14                        | 18.52 | 1.37    | 82.0     | ±1.8%       | ±9.6%                            |
|       |                                | Y | 0.00    | 55.47                        | 18.24 |         | 85.0     |             |                                  |
|       |                                | Z | 0.00    | 61.05                        | 15.77 |         | 86.0     |             |                                  |
| 10399 | Random (BW=40 MHz, MOD=64QAM)  | X | 1.78    | 64.13                        | 13.06 | 0.00    | 104.0    | ±3.9%       | ±9.6%                            |
|       |                                | Y | 2.21    | 66.46                        | 14.24 |         | 108.0    |             |                                  |
|       |                                | Z | 1.32    | 61.05                        | 11.80 |         | 110.0    |             |                                  |
| 10414 | Random (BW=40 MHz, HIGH PAR)   | X | 2.00    | 61.87                        | 13.00 | 0.00    | 74.0     | ±2.7%       | ±9.6%                            |
|       |                                | Y | 2.72    | 64.19                        | 14.21 |         | 77.0     |             |                                  |
|       |                                | Z | 1.65    | 58.79                        | 11.66 |         | 78.0     |             |                                  |

Note: For details on UID parameters see Appendix

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

<sup>A</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Pages 5 and 6).

<sup>B</sup> Linearization parameter uncertainty for maximum specified field strength.

<sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

## Parameters of Probe: EX3DV4 - SN:7720

### Sensor Model Parameters

|   | C1<br>fF | C2<br>fF | $\alpha$<br>$V^{-1}$ | T1<br>$msV^{-2}$ | T2<br>$msV^{-1}$ | T3<br>ms | T4<br>$V^{-2}$ | T5<br>$V^{-1}$ | T6   |
|---|----------|----------|----------------------|------------------|------------------|----------|----------------|----------------|------|
| x | 7.4      | 54.20    | 33.89                | 3.31             | 0.00             | 4.90     | 0.55           | 0.00           | 1.00 |
| y | 9.6      | 71.29    | 34.95                | 1.19             | 0.00             | 4.90     | 0.41           | 0.00           | 1.00 |
| z | 8.2      | 60.77    | 35.02                | 1.87             | 0.00             | 4.90     | 0.28           | 0.00           | 1.00 |

### Other Probe Parameters

|                                               |            |
|-----------------------------------------------|------------|
| Sensor Arrangement                            | Triangular |
| Connector Angle                               | -67.5°     |
| Mechanical Surface Detection Mode             | enabled    |
| Optical Surface Detection Mode                | disabled   |
| Probe Overall Length                          | 337 mm     |
| Probe Body Diameter                           | 12 mm      |
| Tip Length                                    | 9 mm       |
| Tip Diameter                                  | 2.5 mm     |
| Probe Tip to Sensor X Calibration Point       | 1 mm       |
| Probe Tip to Sensor Y Calibration Point       | 1 mm       |
| Probe Tip to Sensor Z Calibration Point       | 1 mm       |
| Recommended Measurement Distance from Surface | 1.4 mm     |

**Note:** Measurement distance from surface can be increased to 3–4 mm for an *Area Scan* job.

## Parameters of Probe: EX3DV4 - SN:7720

### Calibration Parameter Determined in HSL

| f (MHz) <sup>C</sup> | Relative Permittivity <sup>F</sup> | Conductivity <sup>F</sup> (S/m) | ConvF X | ConvF Y | ConvF Z | Alpha <sup>G</sup> | Depth <sup>G</sup> (mm) | Unc <sup>H</sup> (k = 2) |
|----------------------|------------------------------------|---------------------------------|---------|---------|---------|--------------------|-------------------------|--------------------------|
| 750                  | 41.9                               | 0.89                            | 9.45    | 10.67   | 9.67    | 0.36               | 1.27                    | ±11.0%                   |
| 835                  | 41.5                               | 0.90                            | 8.88    | 10.03   | 9.09    | 0.36               | 1.27                    | ±11.0%                   |
| 1750                 | 40.1                               | 1.37                            | 7.17    | 8.10    | 7.34    | 0.36               | 1.27                    | ±11.0%                   |
| 1900                 | 40.0                               | 1.40                            | 6.94    | 7.83    | 7.10    | 0.36               | 1.27                    | ±11.0%                   |
| 2000                 | 40.0                               | 1.40                            | 6.92    | 7.82    | 7.09    | 0.36               | 1.27                    | ±11.0%                   |
| 2300                 | 39.5                               | 1.67                            | 6.51    | 7.35    | 6.67    | 0.36               | 1.27                    | ±11.0%                   |
| 2450                 | 39.2                               | 1.80                            | 6.27    | 7.08    | 6.42    | 0.36               | 1.27                    | ±11.0%                   |
| 2600                 | 39.0                               | 1.96                            | 6.47    | 7.31    | 6.63    | 0.36               | 1.27                    | ±11.0%                   |
| 3300                 | 38.2                               | 2.71                            | 5.91    | 6.67    | 6.05    | 0.36               | 1.27                    | ±13.1%                   |
| 3500                 | 37.9                               | 2.91                            | 5.95    | 6.72    | 6.09    | 0.35               | 1.27                    | ±13.1%                   |
| 3700                 | 37.7                               | 3.12                            | 5.99    | 6.77    | 6.14    | 0.35               | 1.27                    | ±13.1%                   |
| 3900                 | 37.5                               | 3.32                            | 5.92    | 6.68    | 6.06    | 0.35               | 1.27                    | ±13.1%                   |
| 4100                 | 37.2                               | 3.53                            | 5.81    | 6.56    | 5.95    | 0.35               | 1.27                    | ±13.1%                   |
| 4200                 | 37.1                               | 3.63                            | 5.76    | 6.51    | 5.90    | 0.35               | 1.27                    | ±13.1%                   |
| 4400                 | 36.9                               | 3.84                            | 5.66    | 6.39    | 5.80    | 0.35               | 1.27                    | ±13.1%                   |
| 4600                 | 36.7                               | 4.04                            | 5.47    | 6.17    | 5.60    | 0.35               | 1.27                    | ±13.1%                   |
| 4800                 | 36.4                               | 4.25                            | 5.53    | 6.24    | 5.66    | 0.35               | 1.27                    | ±13.1%                   |
| 4950                 | 36.3                               | 4.40                            | 5.43    | 6.13    | 5.56    | 0.34               | 1.27                    | ±13.1%                   |
| 5250                 | 35.9                               | 4.71                            | 4.95    | 5.59    | 5.07    | 0.31               | 1.27                    | ±13.1%                   |
| 5600                 | 35.5                               | 5.07                            | 4.62    | 5.22    | 4.73    | 0.28               | 1.27                    | ±13.1%                   |
| 5800                 | 35.3                               | 5.27                            | 4.62    | 5.21    | 4.73    | 0.26               | 1.27                    | ±13.1%                   |

<sup>C</sup> Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4–9 MHz, and ConvF assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

<sup>F</sup> The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\epsilon$  and  $\sigma$  by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

<sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3–6 GHz at any distance larger than half the probe tip diameter from the boundary.

<sup>H</sup> The stated uncertainty is the total calibration uncertainty (k = 2) of Norm ConvF. This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528:2020.

## Parameters of Probe: EX3DV4 - SN:7720

### Calibration Parameter Determined in HSL

| f (MHz) <sup>C</sup> | Relative Permittivity <sup>F</sup> | Conductivity <sup>F</sup> (S/m) | ConvF X | ConvF Y | ConvF Z | Alpha <sup>G</sup> | Depth <sup>G</sup> (mm) | Unc <sup>H</sup> (k = 2) |
|----------------------|------------------------------------|---------------------------------|---------|---------|---------|--------------------|-------------------------|--------------------------|
| 6500                 | 34.5                               | 6.07                            | 4.72    | 5.33    | 4.83    | 0.20               | 1.27                    | ±18.6%                   |

<sup>C</sup> Frequency validity is -600/+700 MHz at 6.5 GHz, ±700 MHz at or above 7 GHz, and ±150 MHz at 9.85 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

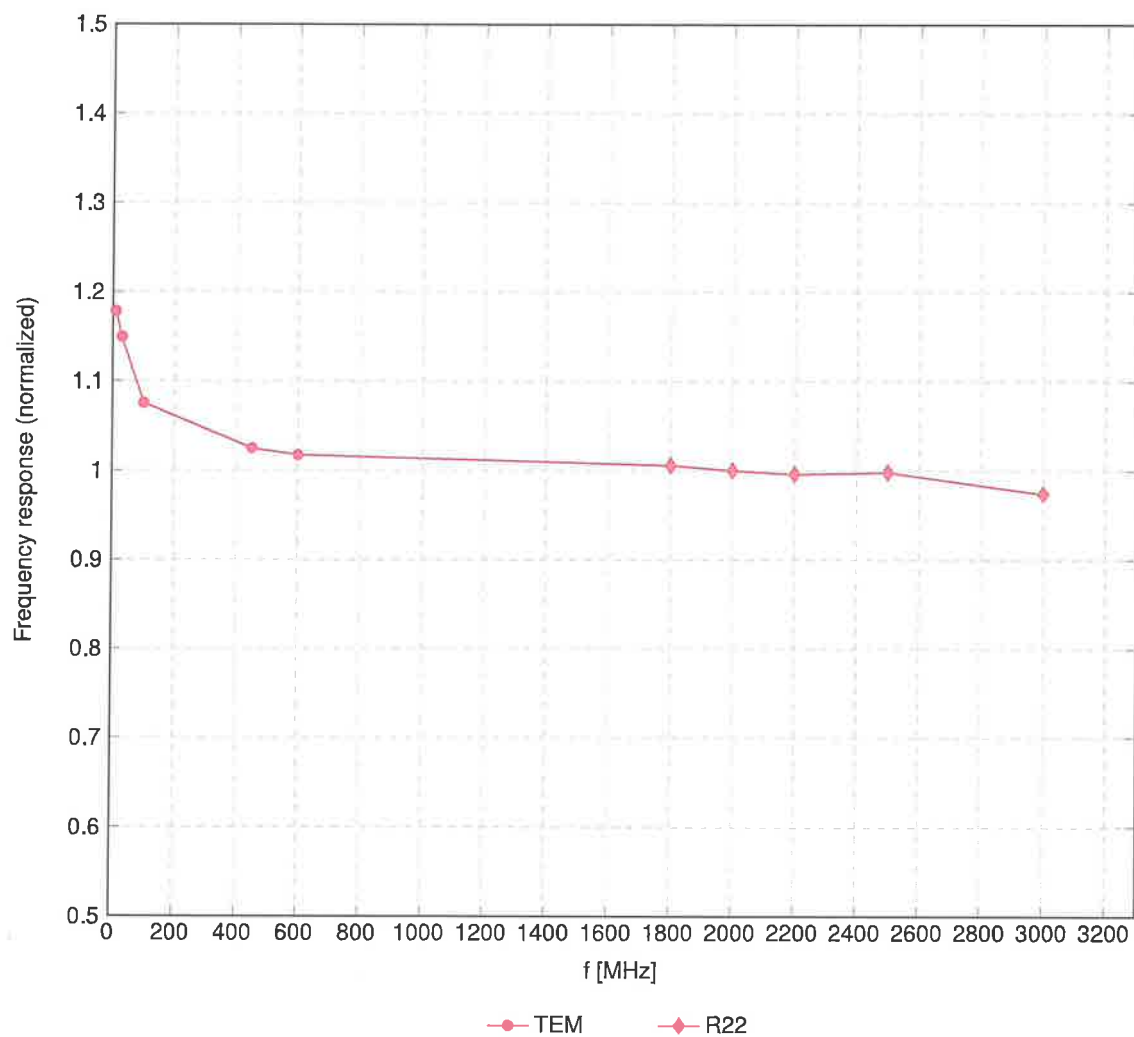
<sup>F</sup> The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\epsilon$  and  $\sigma$  by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

<sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3–6 GHz; and below ±4% for frequencies between 6–10 GHz at any distance larger than half the probe tip diameter from the boundary.

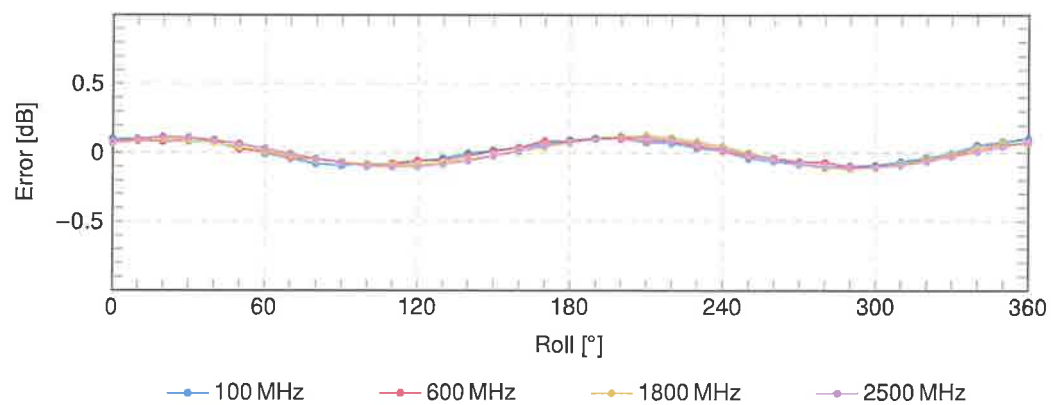
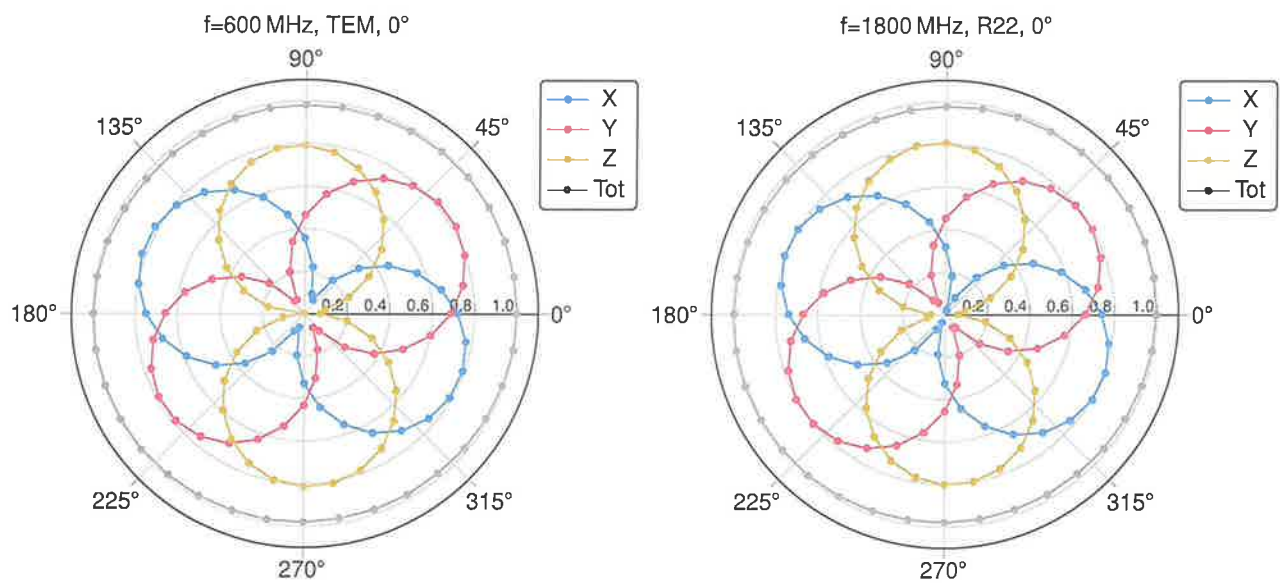
<sup>H</sup> The stated uncertainty is the total calibration uncertainty (k = 2) of Norm-ConvF. This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528:2020.

## Frequency Response of E-Field

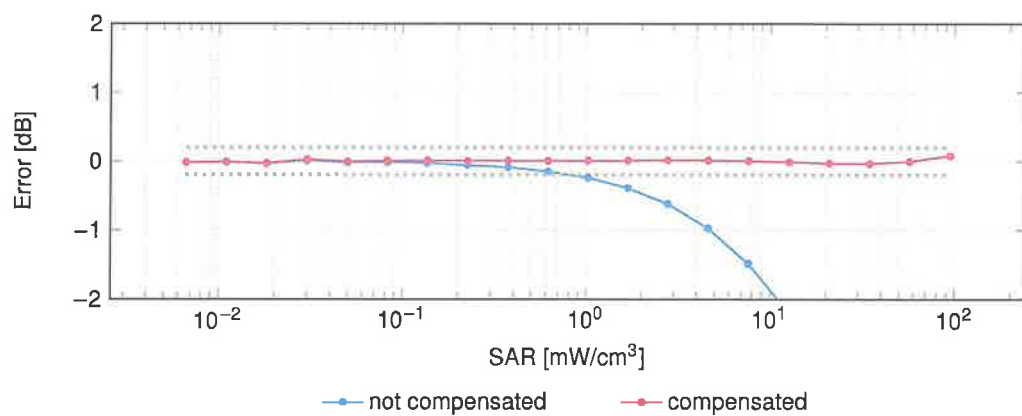
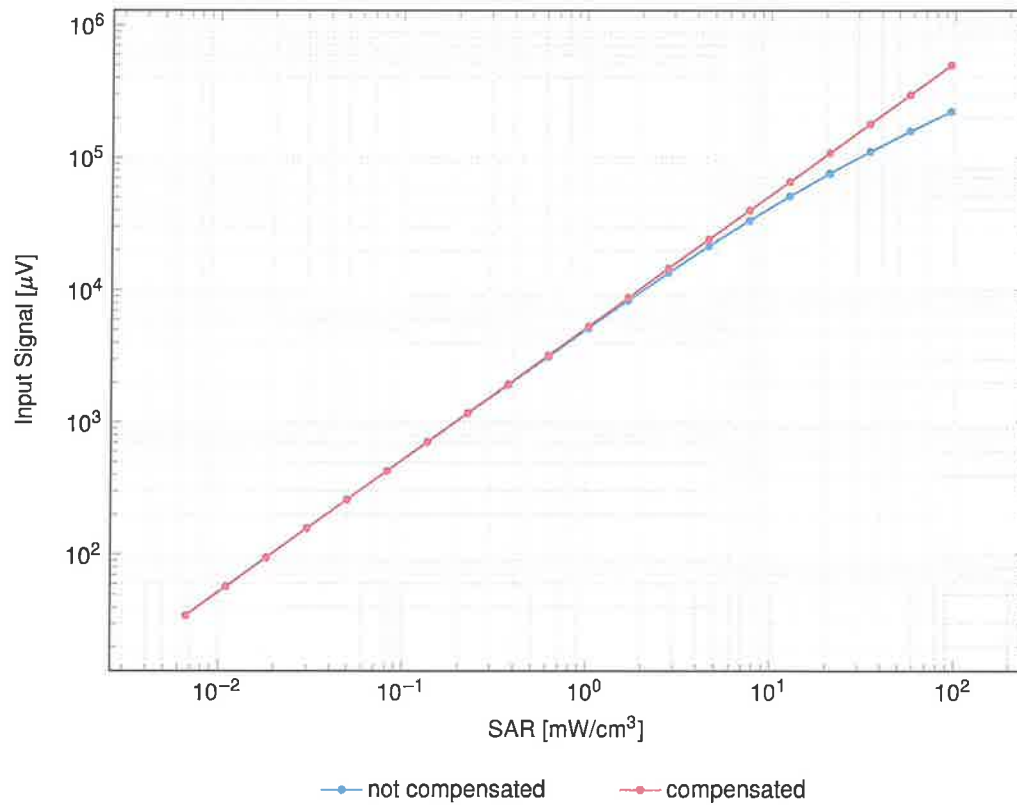
(TEM-Cell:ifi110 EXX, Waveguide:R22)



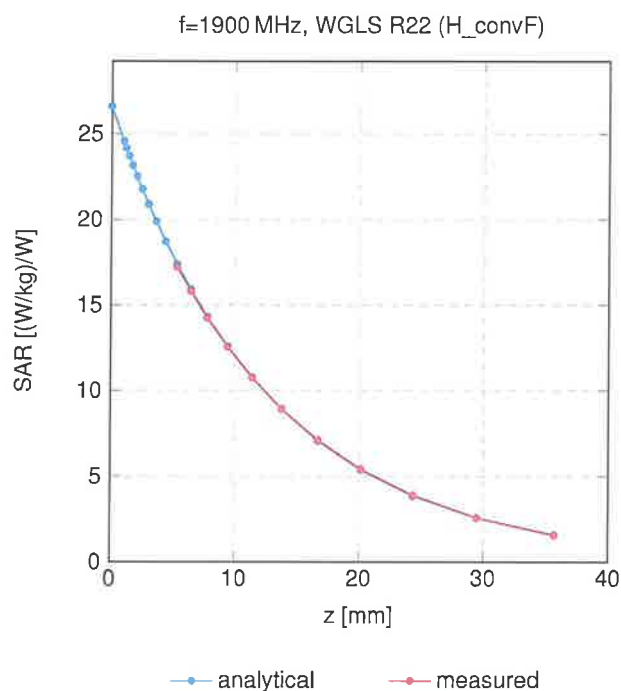
Uncertainty of Frequency Response of E-field:  $\pm 6.3\%$  ( $k=2$ )

**Receiving Pattern ( $\phi$ ),  $\vartheta = 0^\circ$** 

Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  ( $k=2$ )

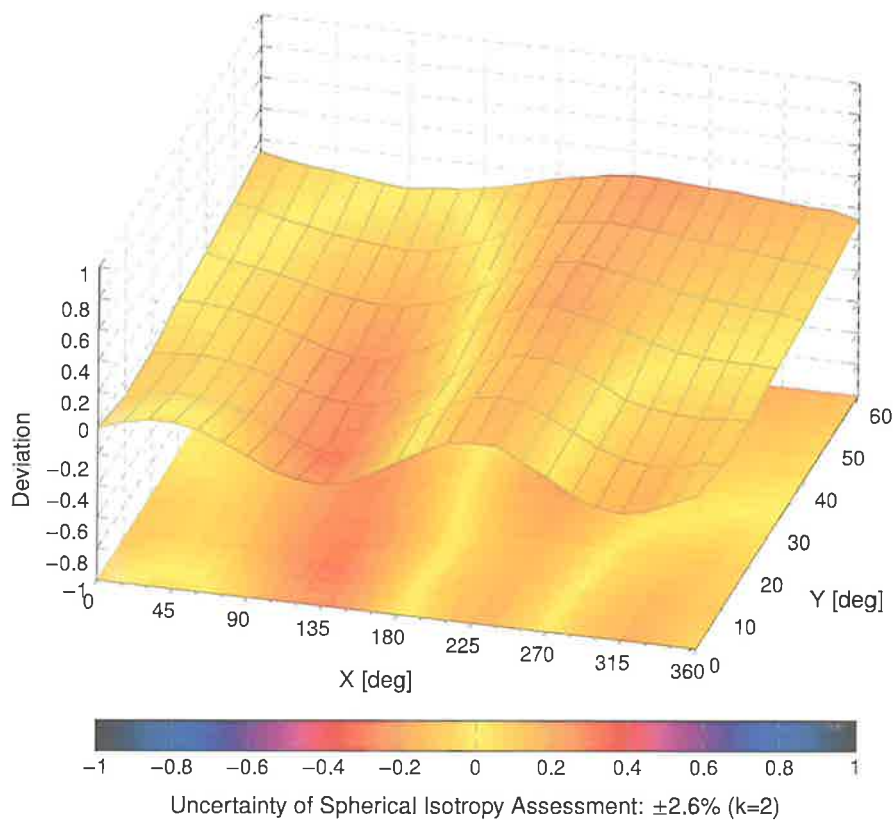
**Dynamic Range  $f(\text{SAR}_{\text{HSL}})$** (TEM cell,  $f_{\text{eval}} = 1900 \text{ MHz}$ )Uncertainty of Linearity Assessment:  $\pm 0.6\%$  ( $k=2$ )

## Conversion Factor Assessment



## Deviation from Isotropy in Liquid

Error ( $\phi, \theta$ ), f = 900 MHz



## Appendix: Modulation Calibration Parameters

| UID   | Rev | Communication System Name                      | Group     | PAR (dB) | Unc <sup>E</sup> k = 2 |
|-------|-----|------------------------------------------------|-----------|----------|------------------------|
| 0     |     | Continuous Wave                                | CW        | 0.00     | ±4.7                   |
| 10010 | CAB | Pulse (D=10%, T=100 ms)                        | Test      | 10.00    | ±9.6                   |
| 10011 | CAC | Rel. 99, RMC, QPSK, 5.0 MHz                    | WCDMA     | 2.91     | ±9.6                   |
| 10012 | CAB | DSSS, DBPSK, 1.0 Mbps, 92.5% DC                | WLAN      | 1.87     | ±9.6                   |
| 10013 | CAB | OFDM, BPSK, 6.0 Mbps, 72.1% DC                 | WLAN      | 9.46     | ±9.6                   |
| 10021 | DAC | Voice, GMSK, 1 slot(s)                         | GSM       | 9.39     | ±9.6                   |
| 10023 | DAC | Data, GSMK, 1 slot(s)                          | GSM       | 9.57     | ±9.6                   |
| 10024 | DAC | Data, GSMK, 2 slot(s)                          | GSM       | 6.56     | ±9.6                   |
| 10025 | DAC | Data, 8PSK, 1 slot(s)                          | GSM       | 12.62    | ±9.6                   |
| 10026 | DAC | Data, 8PSK, 2 slot(s)                          | GSM       | 9.55     | ±9.6                   |
| 10027 | DAC | Data, GSMK, 3 slot(s)                          | GSM       | 4.80     | ±9.6                   |
| 10028 | DAC | Data, GSMK, 4 slot(s)                          | GSM       | 3.55     | ±9.6                   |
| 10029 | DAC | Data, 8PSK, 3 slot(s)                          | GSM       | 7.78     | ±9.6                   |
| 10030 | CAA | BR, DH1, GFSK                                  | Bluetooth | 5.30     | ±9.6                   |
| 10031 | CAA | BR, DH3, GFSK                                  | Bluetooth | 1.87     | ±9.6                   |
| 10032 | CAA | BR, DH5, GFSK                                  | Bluetooth | 1.16     | ±9.6                   |
| 10033 | CAA | EDR, DH1, pi/4-DQPSK                           | Bluetooth | 7.74     | ±9.6                   |
| 10034 | CAA | EDR, DH3, pi/4-DQPSK                           | Bluetooth | 4.53     | ±9.6                   |
| 10035 | CAA | EDR, DH5, pi/4-DQPSK                           | Bluetooth | 3.83     | ±9.6                   |
| 10036 | CAA | EDR, DH1, 8-DPSK                               | Bluetooth | 8.01     | ±9.6                   |
| 10037 | CAA | EDR, DH3, 8-DPSK                               | Bluetooth | 4.77     | ±9.6                   |
| 10038 | CAA | EDR, DH5, 8-DPSK                               | Bluetooth | 4.10     | ±9.6                   |
| 10039 | CAB | RC1, 1xRTT                                     | CDMA2000  | 4.57     | ±9.6                   |
| 10048 | CAA | Full Slot, GFSK, 1 slot(s)                     | DECT      | 13.80    | ±9.6                   |
| 10049 | CAA | Double Slot, GFSK, 2 slot(s)                   | DECT      | 10.79    | ±9.6                   |
| 10056 | CAA | TD-SCDMA, QPSK, 1.6 MHz                        | TD-SCDMA  | 11.01    | ±9.6                   |
| 10058 | DAC | Data, 8PSK, 4 slot(s)                          | GSM       | 6.52     | ±9.6                   |
| 10059 | CAB | DSSS, DQPSK, 2.0 Mbps, 87.4% DC                | WLAN      | 2.12     | ±9.6                   |
| 10060 | CAB | HR-DSSS, DQPSK, 5.5 Mbps, 72.7% DC             | WLAN      | 2.83     | ±9.6                   |
| 10061 | CAB | HR-DSSS, DQPSK, 11.0 Mbps, 57.5% DC            | WLAN      | 3.60     | ±9.6                   |
| 10062 | CAE | OFDM, BPSK, 6.0 Mbps, 89.1% DC                 | WLAN      | 8.68     | ±9.6                   |
| 10063 | CAE | OFDM, BPSK, 9.0 Mbps, 85.3% DC                 | WLAN      | 8.63     | ±9.6                   |
| 10064 | CAE | OFDM, QPSK, 12.0 Mbps, 82.0% DC                | WLAN      | 9.09     | ±9.6                   |
| 10065 | CAE | OFDM, QPSK, 18.0 Mbps, 76.0% DC                | WLAN      | 9.00     | ±9.6                   |
| 10066 | CAE | OFDM, 16QAM, 24.0 Mbps, 70.6% DC               | WLAN      | 9.38     | ±9.6                   |
| 10067 | CAE | OFDM, 16QAM, 36.0 Mbps, 62.9% DC               | WLAN      | 10.12    | ±9.6                   |
| 10068 | CAE | OFDM, 64QAM, 48.0 Mbps, 56.6% DC               | WLAN      | 10.24    | ±9.6                   |
| 10069 | CAE | OFDM, 64QAM, 54.0 Mbps, 54.4% DC               | WLAN      | 10.56    | ±9.6                   |
| 10071 | CAB | OFDM, BPSK, 9.0 Mbps, 65.1% DC                 | WLAN      | 9.83     | ±9.6                   |
| 10072 | CAB | OFDM, QPSK, 12.0 Mbps, 60.1% DC                | WLAN      | 9.62     | ±9.6                   |
| 10073 | CAB | OFDM, QPSK, 18.0 Mbps, 53.1% DC                | WLAN      | 9.94     | ±9.6                   |
| 10074 | CAB | OFDM, 16QAM, 24.0 Mbps, 48.5% DC               | WLAN      | 10.30    | ±9.6                   |
| 10075 | CAB | OFDM, 16QAM, 36.0 Mbps, 42.9% DC               | WLAN      | 10.77    | ±9.6                   |
| 10076 | CAB | OFDM, 64QAM, 48.0 Mbps, 39.5% DC               | WLAN      | 10.94    | ±9.6                   |
| 10077 | CAB | OFDM, 64QAM, 54.0 Mbps, 38.5% DC               | WLAN      | 11.00    | ±9.6                   |
| 10081 | CAB | RC3, 1xRTT                                     | CDMA2000  | 3.97     | ±9.6                   |
| 10097 | CAC | Rel. 5 HSDPA, QPSK, 5.0 MHz                    | WCDMA     | 3.98     | ±9.6                   |
| 10098 | CAC | Rel. 6 HSUPA, Subset 2, QPSK, 5.0 MHz          | WCDMA     | 3.98     | ±9.6                   |
| 10100 | CAF | 20.0 MHz, QPSK, 100% RB                        | LTE-FDD   | 5.67     | ±9.6                   |
| 10101 | CAF | 20.0 MHz, 16QAM, 100% RB                       | LTE-FDD   | 6.42     | ±9.6                   |
| 10102 | CAF | 20.0 MHz, 64QAM, 100% RB                       | LTE-FDD   | 6.60     | ±9.6                   |
| 10103 | CAH | 20.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB  | LTE-TDD   | 9.29     | ±9.6                   |
| 10104 | CAH | 20.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB | LTE-TDD   | 9.97     | ±9.6                   |
| 10105 | CAH | 20.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB | LTE-TDD   | 10.01    | ±9.6                   |
| 10108 | CAH | 10.0 MHz, QPSK, 100% RB                        | LTE-FDD   | 5.80     | ±9.6                   |
| 10109 | CAH | 10.0 MHz, 16QAM, 100% RB                       | LTE-FDD   | 6.43     | ±9.6                   |
| 10110 | CAH | 5.0 MHz, QPSK, 100% RB                         | LTE-FDD   | 5.75     | ±9.6                   |
| 10111 | CAH | 5.0 MHz, 16QAM, 100% RB                        | LTE-FDD   | 6.44     | ±9.6                   |
| 10112 | CAH | 10.0 MHz, 64QAM, 100% RB                       | LTE-FDD   | 6.59     | ±9.6                   |
| 10113 | CAH | 5.0 MHz, 64QAM, 100% RB                        | LTE-FDD   | 6.62     | ±9.6                   |
| 10114 | CAE | HT40 Greenfield, MCS0 (13.5 Mbps), 99.7% DC    | WLAN      | 8.10     | ±9.6                   |
| 10115 | CAE | HT40 Greenfield, MCS4 (81.0 Mbps), 99.7% DC    | WLAN      | 8.46     | ±9.6                   |
| 10116 | CAE | HT40 Greenfield, MCS7 (135.0 Mbps), 99.7% DC   | WLAN      | 8.15     | ±9.6                   |

| UID   | Rev | Communication System Name                     | Group   | PAR (dB) | Unc <sup>E</sup> k = 2 |
|-------|-----|-----------------------------------------------|---------|----------|------------------------|
| 10117 | CAE | HT40 Mixed, MCS0 (13.5 Mbps), 99.7% DC        | WLAN    | 8.07     | ±9.6                   |
| 10118 | CAE | HT40 Mixed, MCS4 (81.0 Mbps), 99.7% DC        | WLAN    | 8.59     | ±9.6                   |
| 10119 | CAE | HT40 Mixed, MCS7 (135.0 Mbps), 99.7% DC       | WLAN    | 8.13     | ±9.6                   |
| 10140 | CAF | 15.0 MHz, 16QAM, 100% RB                      | LTE-FDD | 6.49     | ±9.6                   |
| 10141 | CAF | 15.0 MHz, 64QAM, 100% RB                      | LTE-FDD | 6.53     | ±9.6                   |
| 10142 | CAF | 3.0 MHz, QPSK, 100% RB                        | LTE-FDD | 5.73     | ±9.6                   |
| 10143 | CAF | 3.0 MHz, 16QAM, 100% RB                       | LTE-FDD | 6.35     | ±9.6                   |
| 10144 | CAF | 3.0 MHz, 64QAM, 100% RB                       | LTE-FDD | 6.65     | ±9.6                   |
| 10145 | CAG | 1.4 MHz, QPSK, 100% RB                        | LTE-FDD | 5.76     | ±9.6                   |
| 10146 | CAG | 1.4 MHz, 16QAM, 100% RB                       | LTE-FDD | 6.41     | ±9.6                   |
| 10147 | CAG | 1.4 MHz, 64QAM, 100% RB                       | LTE-FDD | 6.72     | ±9.6                   |
| 10149 | CAF | 20.0 MHz, 16QAM, 50% RB                       | LTE-FDD | 6.42     | ±9.6                   |
| 10150 | CAF | 20.0 MHz, 64QAM, 50% RB                       | LTE-FDD | 6.60     | ±9.6                   |
| 10151 | CAH | 20.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB  | LTE-TDD | 9.28     | ±9.6                   |
| 10152 | CAH | 20.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB | LTE-TDD | 9.92     | ±9.6                   |
| 10153 | CAH | 20.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB | LTE-TDD | 10.05    | ±9.6                   |
| 10154 | CAH | 10.0 MHz, QPSK, 50% RB                        | LTE-FDD | 5.75     | ±9.6                   |
| 10155 | CAH | 10.0 MHz, 16QAM, 50% RB                       | LTE-FDD | 6.43     | ±9.6                   |
| 10156 | CAH | 5.0 MHz, QPSK, 50% RB                         | LTE-FDD | 5.79     | ±9.6                   |
| 10157 | CAH | 5.0 MHz, 16QAM, 50% RB                        | LTE-FDD | 6.49     | ±9.6                   |
| 10158 | CAH | 10.0 MHz, 64QAM, 50% RB                       | LTE-FDD | 6.62     | ±9.6                   |
| 10159 | CAH | 5.0 MHz, 64QAM, 50% RB                        | LTE-FDD | 6.56     | ±9.6                   |
| 10160 | CAF | 15.0 MHz, QPSK, 50% RB                        | LTE-FDD | 5.82     | ±9.6                   |
| 10161 | CAF | 15.0 MHz, 16QAM, 50% RB                       | LTE-FDD | 6.43     | ±9.6                   |
| 10162 | CAF | 15.0 MHz, 64QAM, 50% RB                       | LTE-FDD | 6.58     | ±9.6                   |
| 10166 | CAG | 1.4 MHz, QPSK, 50% RB                         | LTE-FDD | 5.46     | ±9.6                   |
| 10167 | CAG | 1.4 MHz, 16QAM, 50% RB                        | LTE-FDD | 6.21     | ±9.6                   |
| 10168 | CAG | 1.4 MHz, 64QAM, 50% RB                        | LTE-FDD | 6.79     | ±9.6                   |
| 10169 | CAF | 20.0 MHz, QPSK, 1 RB                          | LTE-FDD | 5.73     | ±9.6                   |
| 10170 | CAF | 20.0 MHz, 16QAM, 1 RB                         | LTE-FDD | 6.52     | ±9.6                   |
| 10171 | AAF | 20.0 MHz, 64QAM, 1 RB                         | LTE-FDD | 6.49     | ±9.6                   |
| 10172 | CAH | 20.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB    | LTE-TDD | 9.21     | ±9.6                   |
| 10173 | CAH | 20.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB   | LTE-TDD | 9.48     | ±9.6                   |
| 10174 | CAH | 20.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB   | LTE-TDD | 10.25    | ±9.6                   |
| 10175 | CAH | 10.0 MHz, QPSK, 1 RB                          | LTE-FDD | 5.72     | ±9.6                   |
| 10176 | CAH | 10.0 MHz, 16QAM, 1 RB                         | LTE-FDD | 6.52     | ±9.6                   |
| 10177 | CAJ | 5.0 MHz, QPSK, 1 RB                           | LTE-FDD | 5.73     | ±9.6                   |
| 10178 | CAH | 5.0 MHz, 16QAM, 1 RB                          | LTE-FDD | 6.52     | ±9.6                   |
| 10179 | CAH | 10.0 MHz, 64QAM, 1 RB                         | LTE-FDD | 6.50     | ±9.6                   |
| 10180 | CAH | 5.0 MHz, 64QAM, 1 RB                          | LTE-FDD | 6.50     | ±9.6                   |
| 10181 | CAF | 15.0 MHz, QPSK, 1 RB                          | LTE-FDD | 5.72     | ±9.6                   |
| 10182 | CAF | 15.0 MHz, 16QAM, 1 RB                         | LTE-FDD | 6.52     | ±9.6                   |
| 10183 | AAE | 15.0 MHz, 64QAM, 1 RB                         | LTE-FDD | 6.50     | ±9.6                   |
| 10184 | CAF | 3.0 MHz, QPSK, 1 RB                           | LTE-FDD | 5.73     | ±9.6                   |
| 10185 | CAF | 3.0 MHz, 16QAM, 1 RB                          | LTE-FDD | 6.51     | ±9.6                   |
| 10186 | AAF | 3.0 MHz, 64QAM, 1 RB                          | LTE-FDD | 6.50     | ±9.6                   |
| 10187 | CAG | 1.4 MHz, QPSK, 1 RB                           | LTE-FDD | 5.73     | ±9.6                   |
| 10188 | CAG | 1.4 MHz, 16QAM, 1 RB                          | LTE-FDD | 6.52     | ±9.6                   |
| 10189 | AAG | 1.4 MHz, 64QAM, 1 RB                          | LTE-FDD | 6.50     | ±9.6                   |
| 10193 | CAE | HT20 Greenfield, MCS0 (6.5 Mbps), 99.4% DC    | WLAN    | 8.09     | ±9.6                   |
| 10194 | CAE | HT20 Greenfield, MCS4 (39.0 Mbps), 99.5% DC   | WLAN    | 8.12     | ±9.6                   |
| 10195 | CAE | HT20 Greenfield, MCS7 (65.0 Mbps), 99.5% DC   | WLAN    | 8.21     | ±9.6                   |
| 10196 | CAE | HT20 Mixed, MCS0 (6.5 Mbps), 99.4% DC         | WLAN    | 8.10     | ±9.6                   |
| 10197 | CAE | HT20 Mixed, MCS4 (39.0 Mbps), 99.5% DC        | WLAN    | 8.13     | ±9.6                   |
| 10198 | CAE | HT20 Mixed, MCS7 (65.0 Mbps), 99.5% DC        | WLAN    | 8.27     | ±9.6                   |
| 10219 | CAE | HT20 Mixed, MCS0 (7.2 Mbps), 99.3% DC         | WLAN    | 8.03     | ±9.6                   |
| 10220 | CAE | HT20 Mixed, MCS4 (43.3 Mbps), 99.4% DC        | WLAN    | 8.13     | ±9.6                   |
| 10221 | CAE | HT20 Mixed, MCS7 (72.2 Mbps), 99.4% DC        | WLAN    | 8.27     | ±9.6                   |
| 10222 | CAE | HT40 Mixed, MCS0 (15.0 Mbps), 99.7% DC        | WLAN    | 8.06     | ±9.6                   |
| 10223 | CAE | HT40 Mixed, MCS4 (90.0 Mbps), 99.7% DC        | WLAN    | 8.48     | ±9.6                   |
| 10224 | CAE | HT40 Mixed, MCS7 (150.0 Mbps), 99.7% DC       | WLAN    | 8.08     | ±9.6                   |
| 10225 | CAC | Rel. 7 HSPA+, 16QAM, 5.0 MHz                  | WCDMA   | 5.97     | ±9.6                   |
| 10226 | CAC | 1.4 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB    | LTE-TDD | 9.49     | ±9.6                   |
| 10227 | CAC | 1.4 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB    | LTE-TDD | 10.26    | ±9.6                   |
| 10228 | CAC | 1.4 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB     | LTE-TDD | 9.22     | ±9.6                   |
| 10229 | CAE | 3.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB    | LTE-TDD | 9.48     | ±9.6                   |

| UID   | Rev | Communication System Name                        | Group    | PAR (dB) | Unc <sup>F</sup> k = 2 |
|-------|-----|--------------------------------------------------|----------|----------|------------------------|
| 10230 | CAE | 3.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB       | LTE-TDD  | 10.25    | ±9.6                   |
| 10231 | CAE | 3.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB        | LTE-TDD  | 9.19     | ±9.6                   |
| 10232 | CAH | 5.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB       | LTE-TDD  | 9.48     | ±9.6                   |
| 10233 | CAH | 5.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB       | LTE-TDD  | 10.25    | ±9.6                   |
| 10234 | CAH | 5.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB        | LTE-TDD  | 9.21     | ±9.6                   |
| 10235 | CAH | 10.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB      | LTE-TDD  | 9.48     | ±9.6                   |
| 10236 | CAH | 10.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB      | LTE-TDD  | 10.25    | ±9.6                   |
| 10237 | CAH | 10.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB       | LTE-TDD  | 9.21     | ±9.6                   |
| 10238 | CAG | 15.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB      | LTE-TDD  | 9.48     | ±9.6                   |
| 10239 | CAG | 15.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB      | LTE-TDD  | 10.25    | ±9.6                   |
| 10240 | CAG | 15.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB       | LTE-TDD  | 9.21     | ±9.6                   |
| 10241 | CAC | 1.4 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB     | LTE-TDD  | 9.82     | ±9.6                   |
| 10242 | CAC | 1.4 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB     | LTE-TDD  | 9.86     | ±9.6                   |
| 10243 | CAC | 1.4 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB      | LTE-TDD  | 9.46     | ±9.6                   |
| 10244 | CAE | 3.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB     | LTE-TDD  | 10.06    | ±9.6                   |
| 10245 | CAE | 3.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB     | LTE-TDD  | 10.06    | ±9.6                   |
| 10246 | CAE | 3.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB      | LTE-TDD  | 9.30     | ±9.6                   |
| 10247 | CAH | 5.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB     | LTE-TDD  | 9.91     | ±9.6                   |
| 10248 | CAH | 5.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB     | LTE-TDD  | 10.09    | ±9.6                   |
| 10249 | CAH | 5.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB      | LTE-TDD  | 9.29     | ±9.6                   |
| 10250 | CAH | 10.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB    | LTE-TDD  | 9.81     | ±9.6                   |
| 10251 | CAH | 10.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB    | LTE-TDD  | 10.17    | ±9.6                   |
| 10252 | CAH | 10.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB     | LTE-TDD  | 9.24     | ±9.6                   |
| 10253 | CAG | 15.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB    | LTE-TDD  | 9.90     | ±9.6                   |
| 10254 | CAG | 15.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB    | LTE-TDD  | 10.14    | ±9.6                   |
| 10255 | CAG | 15.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB     | LTE-TDD  | 9.20     | ±9.6                   |
| 10256 | CAC | 1.4 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB    | LTE-TDD  | 9.96     | ±9.6                   |
| 10257 | CAC | 1.4 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB    | LTE-TDD  | 10.08    | ±9.6                   |
| 10258 | CAC | 1.4 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB     | LTE-TDD  | 9.34     | ±9.6                   |
| 10259 | CAE | 3.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB    | LTE-TDD  | 9.98     | ±9.6                   |
| 10260 | CAE | 3.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB    | LTE-TDD  | 9.97     | ±9.6                   |
| 10261 | CAE | 3.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB     | LTE-TDD  | 9.24     | ±9.6                   |
| 10262 | CAH | 5.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB    | LTE-TDD  | 9.83     | ±9.6                   |
| 10263 | CAH | 5.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB    | LTE-TDD  | 10.16    | ±9.6                   |
| 10264 | CAH | 5.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB     | LTE-TDD  | 9.23     | ±9.6                   |
| 10265 | CAH | 10.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB   | LTE-TDD  | 9.92     | ±9.6                   |
| 10266 | CAH | 10.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB   | LTE-TDD  | 10.07    | ±9.6                   |
| 10267 | CAH | 10.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB    | LTE-TDD  | 9.30     | ±9.6                   |
| 10268 | CAG | 15.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB   | LTE-TDD  | 10.06    | ±9.6                   |
| 10269 | CAG | 15.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB   | LTE-TDD  | 10.13    | ±9.6                   |
| 10270 | CAG | 15.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB    | LTE-TDD  | 9.58     | ±9.6                   |
| 10274 | CAC | Rel. 6 HSUPA Subset 2, beta_d 0, QPSK, 5.0 MHz   | WCDMA    | 4.87     | ±9.6                   |
| 10275 | CAC | Rel. 6 HSUPA Subset 2, beta_d 15, QPSK, 5.0 MHz  | WCDMA    | 3.96     | ±9.6                   |
| 10290 | AAB | RC1, SO55, Full frame rate, 1xRTT                | CDMA2000 | 3.91     | ±9.6                   |
| 10291 | AAB | RC3, SO55, Full frame rate, 1xRTT                | CDMA2000 | 3.46     | ±9.6                   |
| 10292 | AAB | RC3, SO32, Full frame rate, SCH0 disabled, 1xRTT | CDMA2000 | 3.39     | ±9.6                   |
| 10293 | AAB | RC3, SO3, Full frame rate, 1xRTT                 | CDMA2000 | 3.50     | ±9.6                   |
| 10295 | AAB | RC3, SO3, 1/8 frame rate, 1xRTT                  | CDMA2000 | 12.49    | ±9.6                   |
| 10297 | AAE | 20.0 MHz, QPSK, 50% RB                           | LTE-FDD  | 5.81     | ±9.6                   |
| 10298 | AAE | 3.0 MHz, QPSK, 50% RB                            | LTE-FDD  | 5.72     | ±9.6                   |
| 10299 | AAE | 3.0 MHz, 16QAM, 50% RB                           | LTE-FDD  | 6.39     | ±9.6                   |
| 10300 | AAE | 3.0 MHz, 64QAM, 50% RB                           | LTE-FDD  | 6.60     | ±9.6                   |
| 10301 | AAA | PUSC, 29:18, QPSK, 5.0 ms, 18 TRAF SYM           | WiMAX    | 12.03    | ±9.6                   |
| 10302 | AAA | PUSC, 29:18, QPSK, 5.0 ms, 15 TRAF SYM           | WiMAX    | 12.57    | ±9.6                   |
| 10303 | AAA | PUSC, 31:15, 64QAM, 5.0 ms, 15 TRAF SYM          | WiMAX    | 12.52    | ±9.6                   |
| 10304 | AAA | PUSC, 29:18, 64QAM, 5.0 ms, 18 TRAF SYM          | WiMAX    | 11.86    | ±9.6                   |
| 10305 | AAA | PUSC, 31:15, 64QAM, 10.0 ms, 15 TRAF SYM         | WiMAX    | 15.24    | ±9.6                   |
| 10306 | AAA | PUSC, 29:18, 64QAM, 10.0 ms, 18 TRAF SYM         | WiMAX    | 14.67    | ±9.6                   |
| 10307 | AAA | PUSC, 29:18, QPSK, 10.0 ms, 18 TRAF SYM          | WiMAX    | 14.49    | ±9.6                   |
| 10308 | AAA | PUSC, 29:18, 16QAM, 10.0 ms, 18 TRAF SYM         | WiMAX    | 14.46    | ±9.6                   |
| 10309 | AAA | AMC 2x3, 29:18, 16QAM, 10.0 ms, 18 TRAF SYM      | WiMAX    | 14.58    | ±9.6                   |
| 10310 | AAA | AMC 2x3, 29:18, QPSK, 10.0 ms, 18 TRAF SYM       | WiMAX    | 14.57    | ±9.6                   |
| 10311 | AAE | 15.0 MHz, QPSK, 100% RB                          | LTE-FDD  | 6.06     | ±9.6                   |
| 10315 | AAB | DSSS, DBPSK, 1.0 Mbps, 96.0% DC                  | WLAN     | 1.71     | ±9.6                   |
| 10316 | AAB | OFDM, BPSK, 6.0 Mbps, 95.9% DC                   | WLAN     | 8.36     | ±9.6                   |
| 10317 | AAE | OFDM, BPSK, 6.0 Mbps, 95.9% DC                   | WLAN     | 8.36     | ±9.6                   |

| UID   | Rev | Communication System Name                                   | Group    | PAR (dB) | Unc <sup>E</sup> k = 2 |
|-------|-----|-------------------------------------------------------------|----------|----------|------------------------|
| 10352 | AAA | Pulse (D=10%, T=5 ms)                                       | Generic  | 10.00    | ±9.6                   |
| 10353 | AAA | Pulse (D=20%, T=5 ms)                                       | Generic  | 6.99     | ±9.6                   |
| 10354 | AAA | Pulse (D=40%, T=5 ms)                                       | Generic  | 3.98     | ±9.6                   |
| 10355 | AAA | Pulse (D=60%, T=5 ms)                                       | Generic  | 2.22     | ±9.6                   |
| 10356 | AAA | Pulse (D=80%, T=5 ms)                                       | Generic  | 0.97     | ±9.6                   |
| 10387 | AAA | Random (BW=1 MHz, MOD=QPSK)                                 | Generic  | 5.10     | ±9.6                   |
| 10388 | AAA | Random (BW=10 MHz, MOD=QPSK)                                | Generic  | 5.22     | ±9.6                   |
| 10396 | AAA | Random (BW=100 kHz, MOD=64QAM)                              | Generic  | 6.27     | ±9.6                   |
| 10399 | AAA | Random (BW=40 MHz, MOD=64QAM)                               | Generic  | 6.27     | ±9.6                   |
| 10400 | AAF | VHT20, MCS5 (52.0 Mbps), 99.0% DC                           | WLAN     | 8.37     | ±9.6                   |
| 10401 | AAF | VHT40, MCS5 (108.0 Mbps), 96.7% DC                          | WLAN     | 8.60     | ±9.6                   |
| 10402 | AAF | VHT80, MCS5 (234.0 Mbps), 99.0% DC                          | WLAN     | 8.53     | ±9.6                   |
| 10403 | AAB | Rev. 0, 1xEV-DO                                             | CDMA2000 | 3.76     | ±9.6                   |
| 10404 | AAB | Rev. A, 1xEV-DO                                             | CDMA2000 | 3.77     | ±9.6                   |
| 10406 | AAB | RC3, SO32, Full frame rate, SCH0 enabled, 1xRTT             | CDMA2000 | 5.22     | ±9.6                   |
| 10410 | AAH | 10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 4, 1 RB                  | LTE-TDD  | 7.82     | ±9.6                   |
| 10414 | AAA | Random (BW=40 MHz, HIGH PAR)                                | Generic  | 8.54     | ±9.6                   |
| 10415 | AAA | DSSS, DBPSK, 1.0 Mbps, 99.9% DC                             | WLAN     | 1.54     | ±9.6                   |
| 10416 | AAA | OFDM, BPSK, 6.0 Mbps, 99.9% DC                              | WLAN     | 8.23     | ±9.6                   |
| 10417 | AAD | OFDM, BPSK, 6.0 Mbps, 99.9% DC                              | WLAN     | 8.23     | ±9.6                   |
| 10418 | AAA | OFDM (LTF), BPSK, 6.0 Mbps, 99.8% DC                        | WLAN     | 8.14     | ±9.6                   |
| 10419 | AAA | OFDM (STF), BPSK, 6.0 Mbps, 99.8% DC                        | WLAN     | 8.19     | ±9.6                   |
| 10422 | AAD | HT20 Greenfield, MCS0 (7.2 Mbps), 99.3% DC                  | WLAN     | 8.32     | ±9.6                   |
| 10423 | AAD | HT20 Greenfield, MCS4 (43.3 Mbps), 99.3% DC                 | WLAN     | 8.47     | ±9.6                   |
| 10424 | AAD | HT20 Greenfield, MCS7 (72.2 Mbps), 99.3% DC                 | WLAN     | 8.40     | ±9.6                   |
| 10425 | AAD | HT40 Greenfield, MCS0 (15.0 Mbps), 99.2% DC                 | WLAN     | 8.41     | ±9.6                   |
| 10426 | AAD | HT40 Greenfield, MCS4 (90.0 Mbps), 99.2% DC                 | WLAN     | 8.45     | ±9.6                   |
| 10427 | AAD | HT40 Greenfield, MCS7 (150.0 Mbps), 99.2% DC                | WLAN     | 8.41     | ±9.6                   |
| 10430 | AAE | 5.0 MHz, 64-QAM, 100% RB                                    | LTE-FDD  | 8.28     | ±9.6                   |
| 10431 | AAE | 10.0 MHz, 64-QAM, 100% RB                                   | LTE-FDD  | 8.38     | ±9.6                   |
| 10432 | AAD | 15.0 MHz, 64-QAM, 100% RB                                   | LTE-FDD  | 8.34     | ±9.6                   |
| 10433 | AAD | 20.0 MHz, 64-QAM, 100% RB                                   | LTE-FDD  | 8.34     | ±9.6                   |
| 10434 | AAB | BS Test Model 1, 64 DPCH, 64QAM, 5.0 MHz (DL)               | WCDMA    | 8.60     | ±9.6                   |
| 10435 | AAG | 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB                  | LTE-TDD  | 7.82     | ±9.6                   |
| 10447 | AAE | 5.0 MHz, 64-QAM, 100% RB                                    | LTE-FDD  | 7.56     | ±9.6                   |
| 10448 | AAE | 10.0 MHz, 64-QAM, 100% RB                                   | LTE-FDD  | 7.53     | ±9.6                   |
| 10449 | AAD | 15.0 MHz, 64-QAM, 100% RB                                   | LTE-FDD  | 7.51     | ±9.6                   |
| 10450 | AAD | 20.0 MHz, 64-QAM, 100% RB                                   | LTE-FDD  | 7.48     | ±9.6                   |
| 10451 | AAB | BS Test Model 1, 64 DPCH, Clipping 44%, 64QAM, 5.0 MHz (DL) | WCDMA    | 7.59     | ±9.6                   |
| 10456 | AAD | VHT160, MCS5 (58.5 Mbps), 99.0% DC                          | WLAN     | 8.63     | ±9.6                   |
| 10457 | AAB | Rel. 5 DC-HSDPA, QPSK, 10.0 MHz                             | WCDMA    | 6.62     | ±9.6                   |
| 10458 | AAA | Rev. B, 2 carriers, 1xEV-DO                                 | CDMA2000 | 6.55     | ±9.6                   |
| 10459 | AAA | Rev. B, 3 carriers, 1xEV-DO                                 | CDMA2000 | 8.25     | ±9.6                   |
| 10460 | AAB | Rel. 99, AMR, QPSK, 5.0 MHz                                 | WCDMA    | 2.39     | ±9.6                   |
| 10461 | AAC | 1.4 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB                   | LTE-TDD  | 7.82     | ±9.6                   |
| 10462 | AAC | 1.4 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB                  | LTE-TDD  | 8.30     | ±9.6                   |
| 10463 | AAC | 1.4 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB                  | LTE-TDD  | 8.56     | ±9.6                   |
| 10464 | AAD | 3.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB                   | LTE-TDD  | 7.82     | ±9.6                   |
| 10465 | AAD | 3.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB                  | LTE-TDD  | 8.32     | ±9.6                   |
| 10466 | AAD | 3.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB                  | LTE-TDD  | 8.57     | ±9.6                   |
| 10467 | AAG | 5.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB                   | LTE-TDD  | 7.82     | ±9.6                   |
| 10468 | AAG | 5.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB                  | LTE-TDD  | 8.32     | ±9.6                   |
| 10469 | AAG | 5.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB                  | LTE-TDD  | 8.56     | ±9.6                   |
| 10470 | AAG | 10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB                  | LTE-TDD  | 7.82     | ±9.6                   |
| 10471 | AAG | 10.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB                 | LTE-TDD  | 8.32     | ±9.6                   |
| 10472 | AAG | 10.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB                 | LTE-TDD  | 8.57     | ±9.6                   |
| 10473 | AAF | 15.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB                  | LTE-TDD  | 7.82     | ±9.6                   |
| 10474 | AAF | 15.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB                 | LTE-TDD  | 8.32     | ±9.6                   |
| 10475 | AAF | 15.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB                 | LTE-TDD  | 8.57     | ±9.6                   |
| 10477 | AAG | 20.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB                 | LTE-TDD  | 8.32     | ±9.6                   |
| 10478 | AAG | 20.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB                 | LTE-TDD  | 8.57     | ±9.6                   |
| 10479 | AAC | 1.4 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB                 | LTE-TDD  | 7.74     | ±9.6                   |
| 10480 | AAC | 1.4 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB                | LTE-TDD  | 8.18     | ±9.6                   |
| 10481 | AAC | 1.4 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB                | LTE-TDD  | 8.45     | ±9.6                   |
| 10482 | AAD | 3.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB                 | LTE-TDD  | 7.71     | ±9.6                   |
| 10483 | AAD | 3.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB                | LTE-TDD  | 8.39     | ±9.6                   |

| UID   | Rev | Communication System Name                      | Group   | PAR (dB) | Unc <sup>E</sup> k = 2 |
|-------|-----|------------------------------------------------|---------|----------|------------------------|
| 10484 | AAD | 3.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB   | LTE-TDD | 8.47     | ±9.6                   |
| 10485 | AAG | 5.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB    | LTE-TDD | 7.59     | ±9.6                   |
| 10486 | AAG | 5.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB   | LTE-TDD | 8.38     | ±9.6                   |
| 10487 | AAG | 5.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB   | LTE-TDD | 8.60     | ±9.6                   |
| 10488 | AAG | 10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB   | LTE-TDD | 7.70     | ±9.6                   |
| 10489 | AAG | 10.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB  | LTE-TDD | 8.31     | ±9.6                   |
| 10490 | AAG | 10.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB  | LTE-TDD | 8.54     | ±9.6                   |
| 10491 | AAF | 15.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB   | LTE-TDD | 7.74     | ±9.6                   |
| 10492 | AAF | 15.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB  | LTE-TDD | 8.41     | ±9.6                   |
| 10493 | AAF | 15.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB  | LTE-TDD | 8.55     | ±9.6                   |
| 10494 | AAG | 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB   | LTE-TDD | 7.74     | ±9.6                   |
| 10495 | AAG | 20.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB  | LTE-TDD | 8.37     | ±9.6                   |
| 10496 | AAG | 20.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB  | LTE-TDD | 8.54     | ±9.6                   |
| 10497 | AAC | 1.4 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB   | LTE-TDD | 7.67     | ±9.6                   |
| 10498 | AAC | 1.4 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB  | LTE-TDD | 8.40     | ±9.6                   |
| 10499 | AAC | 1.4 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB  | LTE-TDD | 8.68     | ±9.6                   |
| 10500 | AAD | 3.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB   | LTE-TDD | 7.67     | ±9.6                   |
| 10501 | AAD | 3.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB  | LTE-TDD | 8.44     | ±9.6                   |
| 10502 | AAD | 3.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB  | LTE-TDD | 8.52     | ±9.6                   |
| 10503 | AAG | 5.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB   | LTE-TDD | 7.72     | ±9.6                   |
| 10504 | AAG | 5.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB  | LTE-TDD | 8.31     | ±9.6                   |
| 10505 | AAG | 5.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB  | LTE-TDD | 8.54     | ±9.6                   |
| 10506 | AAG | 10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB  | LTE-TDD | 7.74     | ±9.6                   |
| 10507 | AAG | 10.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB | LTE-TDD | 8.36     | ±9.6                   |
| 10508 | AAG | 10.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB | LTE-TDD | 8.55     | ±9.6                   |
| 10509 | AAF | 15.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB  | LTE-TDD | 7.99     | ±9.6                   |
| 10510 | AAF | 15.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB | LTE-TDD | 8.49     | ±9.6                   |
| 10511 | AAF | 15.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB | LTE-TDD | 8.51     | ±9.6                   |
| 10512 | AAG | 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB  | LTE-TDD | 7.74     | ±9.6                   |
| 10513 | AAG | 20.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB | LTE-TDD | 8.42     | ±9.6                   |
| 10514 | AAG | 20.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB | LTE-TDD | 8.45     | ±9.6                   |
| 10515 | AAA | DSSS, DQPSK, 2.0 Mbps, 99.0% DC                | WLAN    | 1.58     | ±9.6                   |
| 10516 | AAA | HR-DSSS, DQPSK, 5.5 Mbps, 99.2% DC             | WLAN    | 1.57     | ±9.6                   |
| 10517 | AAA | HR-DSSS, DQPSK, 11.0 Mbps, 99.0% DC            | WLAN    | 1.58     | ±9.6                   |
| 10518 | AAD | OFDM, BPSK, 9.0 Mbps, 98.9% DC                 | WLAN    | 8.23     | ±9.6                   |
| 10519 | AAD | OFDM, QPSK, 12.0 Mbps, 99.0% DC                | WLAN    | 8.39     | ±9.6                   |
| 10520 | AAD | OFDM, QPSK, 18.0 Mbps, 99.0% DC                | WLAN    | 8.12     | ±9.6                   |
| 10521 | AAD | OFDM, 16QAM, 24.0 Mbps, 99.0% DC               | WLAN    | 7.97     | ±9.6                   |
| 10522 | AAD | OFDM, 16QAM, 36.0 Mbps, 99.0% DC               | WLAN    | 8.45     | ±9.6                   |
| 10523 | AAD | OFDM, 64QAM, 48.0 Mbps, 99.0% DC               | WLAN    | 8.08     | ±9.6                   |
| 10524 | AAD | OFDM, 64QAM, 54.0 Mbps, 99.0% DC               | WLAN    | 8.27     | ±9.6                   |
| 10525 | AAD | VHT20, MCS0 (6.5 Mbps), 98.9% DC               | WLAN    | 8.36     | ±9.6                   |
| 10526 | AAD | VHT20, MCS1 (13.0 Mbps), 99.0% DC              | WLAN    | 8.42     | ±9.6                   |
| 10527 | AAD | VHT20, MCS2 (19.5 Mbps), 99.0% DC              | WLAN    | 8.21     | ±9.6                   |
| 10528 | AAD | VHT20, MCS3 (26.0 Mbps), 99.0% DC              | WLAN    | 8.36     | ±9.6                   |
| 10529 | AAD | VHT20, MCS4 (39.0 Mbps), 99.0% DC              | WLAN    | 8.36     | ±9.6                   |
| 10531 | AAD | VHT20, MCS6 (58.5 Mbps), 99.0% DC              | WLAN    | 8.43     | ±9.6                   |
| 10532 | AAD | VHT20, MCS7 (65.0 Mbps), 99.0% DC              | WLAN    | 8.29     | ±9.6                   |
| 10533 | AAD | VHT20, MCS8 (78.0 Mbps), 99.0% DC              | WLAN    | 8.38     | ±9.6                   |
| 10534 | AAD | VHT40, MCS0 (13.5 Mbps), 98.9% DC              | WLAN    | 8.45     | ±9.6                   |
| 10535 | AAD | VHT40, MCS1 (27.0 Mbps), 98.8% DC              | WLAN    | 8.45     | ±9.6                   |
| 10536 | AAD | VHT40, MCS2 (40.5 Mbps), 98.8% DC              | WLAN    | 8.32     | ±9.6                   |
| 10537 | AAD | VHT40, MCS3 (54.0 Mbps), 98.7% DC              | WLAN    | 8.44     | ±9.6                   |
| 10538 | AAD | VHT40, MCS4 (81.0 Mbps), 98.5% DC              | WLAN    | 8.54     | ±9.6                   |
| 10540 | AAD | VHT40, MCS6 (121.5 Mbps), 98.3% DC             | WLAN    | 8.39     | ±9.6                   |
| 10541 | AAD | VHT40, MCS7 (135.0 Mbps), 98.3% DC             | WLAN    | 8.46     | ±9.6                   |
| 10542 | AAD | VHT40, MCS8 (162.0 Mbps), 98.1% DC             | WLAN    | 8.65     | ±9.6                   |
| 10543 | AAD | VHT40, MCS9 (180.0 Mbps), 98.0% DC             | WLAN    | 8.65     | ±9.6                   |
| 10544 | AAD | VHT80, MCS0 (29.3 Mbps), 99.0% DC              | WLAN    | 8.47     | ±9.6                   |
| 10545 | AAD | VHT80, MCS1 (58.5 Mbps), 99.0% DC              | WLAN    | 8.55     | ±9.6                   |
| 10546 | AAD | VHT80, MCS2 (87.8 Mbps), 99.0% DC              | WLAN    | 8.35     | ±9.6                   |
| 10547 | AAD | VHT80, MCS3 (117.0 Mbps), 99.0% DC             | WLAN    | 8.49     | ±9.6                   |
| 10548 | AAD | VHT80, MCS4 (175.5 Mbps), 99.0% DC             | WLAN    | 8.37     | ±9.6                   |
| 10550 | AAD | VHT80, MCS6 (263.3 Mbps), 99.0% DC             | WLAN    | 8.38     | ±9.6                   |
| 10551 | AAD | VHT80, MCS7 (292.5 Mbps), 99.0% DC             | WLAN    | 8.50     | ±9.6                   |
| 10552 | AAD | VHT80, MCS8 (351.0 Mbps), 99.0% DC             | WLAN    | 8.42     | ±9.6                   |

| UID   | Rev | Communication System Name               | Group | PAR (dB) | Unc <sup>E</sup> k = 2 |
|-------|-----|-----------------------------------------|-------|----------|------------------------|
| 10553 | AAD | VHT80, MCS9 (390.0 Mbps), 99.0% DC      | WLAN  | 8.45     | ±9.6                   |
| 10554 | AAE | VHT160, MCS0 (58.5 Mbps), 99.0% DC      | WLAN  | 8.48     | ±9.6                   |
| 10555 | AAE | VHT160, MCS1 (117.0 Mbps), 99.0% DC     | WLAN  | 8.47     | ±9.6                   |
| 10556 | AAE | VHT160, MCS2 (175.5 Mbps), 99.0% DC     | WLAN  | 8.50     | ±9.6                   |
| 10557 | AAE | VHT160, MCS3 (234.0 Mbps), 99.0% DC     | WLAN  | 8.52     | ±9.6                   |
| 10558 | AAE | VHT160, MCS4 (351.0 Mbps), 99.0% DC     | WLAN  | 8.61     | ±9.6                   |
| 10560 | AAE | VHT160, MCS6 (526.5 Mbps), 99.0% DC     | WLAN  | 8.73     | ±9.6                   |
| 10561 | AAE | VHT160, MCS7 (585.0 Mbps), 99.0% DC     | WLAN  | 8.56     | ±9.6                   |
| 10562 | AAE | VHT160, MCS8 (702.0 Mbps), 99.0% DC     | WLAN  | 8.69     | ±9.6                   |
| 10563 | AAE | VHT160, MCS9 (780.0 Mbps), 99.0% DC     | WLAN  | 8.77     | ±9.6                   |
| 10564 | AAA | OFDM, BPSK, 9.0 Mbps, 98.9% DC          | WLAN  | 8.25     | ±9.6                   |
| 10565 | AAA | OFDM, QPSK, 12.0 Mbps, 99.0% DC         | WLAN  | 8.45     | ±9.6                   |
| 10566 | AAA | OFDM, QPSK, 18.0 Mbps, 99.0% DC         | WLAN  | 8.13     | ±9.6                   |
| 10567 | AAA | OFDM, 16QAM, 24.0 Mbps, 99.0% DC        | WLAN  | 8.00     | ±9.6                   |
| 10568 | AAA | OFDM, 16QAM, 36.0 Mbps, 99.0% DC        | WLAN  | 8.37     | ±9.6                   |
| 10569 | AAA | OFDM, 64QAM, 48.0 Mbps, 99.0% DC        | WLAN  | 8.10     | ±9.6                   |
| 10570 | AAA | OFDM, 64QAM, 54.0 Mbps, 99.0% DC        | WLAN  | 8.30     | ±9.6                   |
| 10571 | AAA | DSSS, DQPSK, 1.0 Mbps, 90.0% DC         | WLAN  | 1.99     | ±9.6                   |
| 10572 | AAA | DSSS, DQPSK, 2.0 Mbps, 90.0% DC         | WLAN  | 1.99     | ±9.6                   |
| 10573 | AAA | HR-DSSS, DQPSK, 5.5 Mbps, 90.1% DC      | WLAN  | 1.98     | ±9.6                   |
| 10574 | AAA | HR-DSSS, DQPSK, 11.0 Mbps, 90.3% DC     | WLAN  | 1.98     | ±9.6                   |
| 10575 | AAA | OFDM, BPSK, 6.0 Mbps, 89.9% DC          | WLAN  | 8.59     | ±9.6                   |
| 10576 | AAA | OFDM, BPSK, 9.0 Mbps, 89.9% DC          | WLAN  | 8.60     | ±9.6                   |
| 10577 | AAA | OFDM, QPSK, 12.0 Mbps, 90.0% DC         | WLAN  | 8.70     | ±9.6                   |
| 10578 | AAA | OFDM, QPSK, 18.0 Mbps, 90.0% DC         | WLAN  | 8.49     | ±9.6                   |
| 10579 | AAA | OFDM, 16QAM, 24.0 Mbps, 90.0% DC        | WLAN  | 8.36     | ±9.6                   |
| 10580 | AAA | OFDM, 16QAM, 36.0 Mbps, 90.0% DC        | WLAN  | 8.76     | ±9.6                   |
| 10581 | AAA | OFDM, 64QAM, 48.0 Mbps, 90.0% DC        | WLAN  | 8.35     | ±9.6                   |
| 10582 | AAA | OFDM, 64QAM, 54.0 Mbps, 90.0% DC        | WLAN  | 8.67     | ±9.6                   |
| 10583 | AAD | OFDM, BPSK, 6.0 Mbps, 89.9% DC          | WLAN  | 8.59     | ±9.6                   |
| 10584 | AAD | OFDM, BPSK, 9.0 Mbps, 89.9% DC          | WLAN  | 8.60     | ±9.6                   |
| 10585 | AAD | OFDM, QPSK, 12.0 Mbps, 90.0% DC         | WLAN  | 8.70     | ±9.6                   |
| 10586 | AAD | OFDM, QPSK, 18.0 Mbps, 90.0% DC         | WLAN  | 8.49     | ±9.6                   |
| 10587 | AAD | OFDM, 16QAM, 24.0 Mbps, 90.0% DC        | WLAN  | 8.36     | ±9.6                   |
| 10588 | AAD | OFDM, 16QAM, 36.0 Mbps, 90.0% DC        | WLAN  | 8.76     | ±9.6                   |
| 10589 | AAD | OFDM, 64QAM, 48.0 Mbps, 90.0% DC        | WLAN  | 8.35     | ±9.6                   |
| 10590 | AAD | OFDM, 64QAM, 54.0 Mbps, 90.0% DC        | WLAN  | 8.67     | ±9.6                   |
| 10591 | AAD | HT20 Mixed, MCS0 (6.5 Mbps), 89.9% DC   | WLAN  | 8.63     | ±9.6                   |
| 10592 | AAD | HT20 Mixed, MCS1 (13.0 Mbps), 90.0% DC  | WLAN  | 8.79     | ±9.6                   |
| 10593 | AAD | HT20 Mixed, MCS2 (19.5 Mbps), 90.0% DC  | WLAN  | 8.64     | ±9.6                   |
| 10594 | AAD | HT20 Mixed, MCS3 (26.0 Mbps), 90.0% DC  | WLAN  | 8.74     | ±9.6                   |
| 10595 | AAD | HT20 Mixed, MCS4 (39.0 Mbps), 90.0% DC  | WLAN  | 8.74     | ±9.6                   |
| 10596 | AAD | HT20 Mixed, MCS5 (52.0 Mbps), 90.0% DC  | WLAN  | 8.71     | ±9.6                   |
| 10597 | AAD | HT20 Mixed, MCS6 (58.5 Mbps), 90.0% DC  | WLAN  | 8.72     | ±9.6                   |
| 10598 | AAD | HT20 Mixed, MCS7 (65.0 Mbps), 90.0% DC  | WLAN  | 8.50     | ±9.6                   |
| 10599 | AAD | HT40 Mixed, MCS0 (13.5 Mbps), 89.9% DC  | WLAN  | 8.79     | ±9.6                   |
| 10600 | AAD | HT40 Mixed, MCS1 (27.0 Mbps), 89.7% DC  | WLAN  | 8.88     | ±9.6                   |
| 10601 | AAD | HT40 Mixed, MCS2 (40.5 Mbps), 89.6% DC  | WLAN  | 8.82     | ±9.6                   |
| 10602 | AAD | HT40 Mixed, MCS3 (54.0 Mbps), 89.4% DC  | WLAN  | 8.94     | ±9.6                   |
| 10603 | AAD | HT40 Mixed, MCS4 (81.0 Mbps), 89.2% DC  | WLAN  | 9.03     | ±9.6                   |
| 10604 | AAD | HT40 Mixed, MCS5 (108.0 Mbps), 88.9% DC | WLAN  | 8.76     | ±9.6                   |
| 10605 | AAD | HT40 Mixed, MCS6 (121.5 Mbps), 88.8% DC | WLAN  | 8.97     | ±9.6                   |
| 10606 | AAD | HT40 Mixed, MCS7 (135.0 Mbps), 88.7% DC | WLAN  | 8.82     | ±9.6                   |
| 10607 | AAD | VHT20, MCS0 (6.5 Mbps), 89.9% DC        | WLAN  | 8.64     | ±9.6                   |
| 10608 | AAD | VHT20, MCS1 (13.0 Mbps), 90.0% DC       | WLAN  | 8.77     | ±9.6                   |
| 10609 | AAD | VHT20, MCS2 (19.5 Mbps), 90.0% DC       | WLAN  | 8.57     | ±9.6                   |
| 10610 | AAD | VHT20, MCS3 (26.0 Mbps), 90.0% DC       | WLAN  | 8.78     | ±9.6                   |
| 10611 | AAD | VHT20, MCS4 (39.0 Mbps), 90.0% DC       | WLAN  | 8.70     | ±9.6                   |
| 10612 | AAD | VHT20, MCS5 (52.0 Mbps), 90.0% DC       | WLAN  | 8.77     | ±9.6                   |
| 10613 | AAD | VHT20, MCS6 (58.5 Mbps), 90.0% DC       | WLAN  | 8.94     | ±9.6                   |
| 10614 | AAD | VHT20, MCS7 (65.0 Mbps), 90.0% DC       | WLAN  | 8.59     | ±9.6                   |
| 10615 | AAD | VHT20, MCS8 (78.0 Mbps), 90.0% DC       | WLAN  | 8.82     | ±9.6                   |
| 10616 | AAD | VHT40, MCS0 (13.5 Mbps), 89.9% DC       | WLAN  | 8.82     | ±9.6                   |
| 10617 | AAD | VHT40, MCS1 (27.0 Mbps), 89.7% DC       | WLAN  | 8.81     | ±9.6                   |
| 10618 | AAD | VHT40, MCS2 (40.5 Mbps), 89.6% DC       | WLAN  | 8.58     | ±9.6                   |
| 10619 | AAD | VHT40, MCS3 (54.0 Mbps), 89.4% DC       | WLAN  | 8.86     | ±9.6                   |

| UID   | Rev | Communication System Name                  | Group     | PAR (dB) | Unc <sup>E</sup> k = 2 |
|-------|-----|--------------------------------------------|-----------|----------|------------------------|
| 10620 | AAD | VHT40, MCS4 (81.0 Mbps), 89.2% DC          | WLAN      | 8.87     | ±9.6                   |
| 10621 | AAD | VHT40, MCS5 (108.0 Mbps), 88.9% DC         | WLAN      | 8.77     | ±9.6                   |
| 10622 | AAD | VHT40, MCS6 (121.5 Mbps), 88.8% DC         | WLAN      | 8.68     | ±9.6                   |
| 10623 | AAD | VHT40, MCS7 (135.0 Mbps), 88.6% DC         | WLAN      | 8.82     | ±9.6                   |
| 10624 | AAD | VHT40, MCS8 (162.0 Mbps), 88.4% DC         | WLAN      | 8.96     | ±9.6                   |
| 10625 | AAD | VHT40, MCS9 (180.0 Mbps), 88.2% DC         | WLAN      | 8.96     | ±9.6                   |
| 10626 | AAD | VHT80, MCS0 (29.3 Mbps), 90.0% DC          | WLAN      | 8.83     | ±9.6                   |
| 10627 | AAD | VHT80, MCS1 (58.5 Mbps), 90.0% DC          | WLAN      | 8.88     | ±9.6                   |
| 10628 | AAD | VHT80, MCS2 (87.8 Mbps), 90.0% DC          | WLAN      | 8.71     | ±9.6                   |
| 10629 | AAD | VHT80, MCS3 (117.0 Mbps), 90.0% DC         | WLAN      | 8.85     | ±9.6                   |
| 10630 | AAD | VHT80, MCS4 (175.5 Mbps), 90.0% DC         | WLAN      | 8.72     | ±9.6                   |
| 10631 | AAD | VHT80, MCS5 (234.0 Mbps), 90.0% DC         | WLAN      | 8.81     | ±9.6                   |
| 10632 | AAD | VHT80, MCS6 (263.3 Mbps), 90.0% DC         | WLAN      | 8.74     | ±9.6                   |
| 10633 | AAD | VHT80, MCS7 (292.5 Mbps), 90.0% DC         | WLAN      | 8.83     | ±9.6                   |
| 10634 | AAD | VHT80, MCS8 (351.0 Mbps), 90.0% DC         | WLAN      | 8.80     | ±9.6                   |
| 10635 | AAD | VHT80, MCS9 (390.0 Mbps), 90.0% DC         | WLAN      | 8.81     | ±9.6                   |
| 10636 | AAE | VHT160, MCS0 (58.5 Mbps), 90.0% DC         | WLAN      | 8.83     | ±9.6                   |
| 10637 | AAE | VHT160, MCS1 (117.0 Mbps), 90.0% DC        | WLAN      | 8.79     | ±9.6                   |
| 10638 | AAE | VHT160, MCS2 (175.5 Mbps), 90.0% DC        | WLAN      | 8.86     | ±9.6                   |
| 10639 | AAE | VHT160, MCS3 (234.0 Mbps), 90.0% DC        | WLAN      | 8.85     | ±9.6                   |
| 10640 | AAE | VHT160, MCS4 (351.0 Mbps), 90.0% DC        | WLAN      | 8.98     | ±9.6                   |
| 10641 | AAE | VHT160, MCS5 (468.0 Mbps), 90.0% DC        | WLAN      | 9.06     | ±9.6                   |
| 10642 | AAE | VHT160, MCS6 (526.5 Mbps), 90.0% DC        | WLAN      | 9.06     | ±9.6                   |
| 10643 | AAE | VHT160, MCS7 (585.0 Mbps), 90.0% DC        | WLAN      | 8.89     | ±9.6                   |
| 10644 | AAE | VHT160, MCS8 (702.0 Mbps), 90.0% DC        | WLAN      | 9.05     | ±9.6                   |
| 10645 | AAE | VHT160, MCS9 (780.0 Mbps), 90.0% DC        | WLAN      | 9.11     | ±9.6                   |
| 10646 | AAH | 5.0 MHz, QPSK, UL/DL CFG: 2, SSC: 4, 1 RB  | LTE-TDD   | 11.96    | ±9.6                   |
| 10647 | AAG | 20.0 MHz, QPSK, UL/DL CFG: 2, SSC: 7, 1 RB | LTE-TDD   | 11.96    | ±9.6                   |
| 10648 | AAA | RC8, SO75, 1xAdvanced                      | CDMA2000  | 3.45     | ±9.6                   |
| 10670 | AAA | LE, Test, GFSK                             | Bluetooth | 2.19     | ±9.6                   |
| 10671 | AAC | ET20, MCS0 (8.6 Mbps), 90.0% DC            | WLAN      | 9.09     | ±9.6                   |
| 10672 | AAC | ET20, MCS1 (17.0 Mbps), 90.0% DC           | WLAN      | 8.57     | ±9.6                   |
| 10673 | AAC | ET20, MCS2 (26.0 Mbps), 90.0% DC           | WLAN      | 8.78     | ±9.6                   |
| 10674 | AAC | ET20, MCS3 (34.0 Mbps), 90.0% DC           | WLAN      | 8.74     | ±9.6                   |
| 10675 | AAC | ET20, MCS4 (52.0 Mbps), 90.0% DC           | WLAN      | 8.90     | ±9.6                   |
| 10676 | AAC | ET20, MCS5 (69.0 Mbps), 90.0% DC           | WLAN      | 8.77     | ±9.6                   |
| 10677 | AAC | ET20, MCS6 (77.0 Mbps), 90.0% DC           | WLAN      | 8.73     | ±9.6                   |
| 10678 | AAC | ET20, MCS7 (86.0 Mbps), 90.0% DC           | WLAN      | 8.78     | ±9.6                   |
| 10679 | AAC | ET20, MCS8 (103.0 Mbps), 90.0% DC          | WLAN      | 8.89     | ±9.6                   |
| 10680 | AAC | ET20, MCS9 (115.0 Mbps), 90.0% DC          | WLAN      | 8.80     | ±9.6                   |
| 10681 | AAC | ET20, MCS10 (122.0 Mbps), 90.0% DC         | WLAN      | 8.62     | ±9.6                   |
| 10682 | AAC | ET20, MCS11 (135.0 Mbps), 90.0% DC         | WLAN      | 8.83     | ±9.6                   |
| 10683 | AAC | ET20, MCS0 (8.6 Mbps), 100.0% DC           | WLAN      | 8.42     | ±9.6                   |
| 10684 | AAC | ET20, MCS1 (17.0 Mbps), 100.0% DC          | WLAN      | 8.26     | ±9.6                   |
| 10685 | AAC | ET20, MCS2 (26.0 Mbps), 100.0% DC          | WLAN      | 8.33     | ±9.6                   |
| 10686 | AAC | ET20, MCS3 (34.0 Mbps), 100.0% DC          | WLAN      | 8.28     | ±9.6                   |
| 10687 | AAC | ET20, MCS4 (52.0 Mbps), 100.0% DC          | WLAN      | 8.45     | ±9.6                   |
| 10688 | AAC | ET20, MCS5 (69.0 Mbps), 100.0% DC          | WLAN      | 8.29     | ±9.6                   |
| 10689 | AAC | ET20, MCS6 (77.0 Mbps), 100.0% DC          | WLAN      | 8.55     | ±9.6                   |
| 10690 | AAC | ET20, MCS7 (86.0 Mbps), 100.0% DC          | WLAN      | 8.29     | ±9.6                   |
| 10691 | AAC | ET20, MCS8 (103.0 Mbps), 100.0% DC         | WLAN      | 8.25     | ±9.6                   |
| 10692 | AAC | ET20, MCS9 (115.0 Mbps), 100.0% DC         | WLAN      | 8.29     | ±9.6                   |
| 10693 | AAC | ET20, MCS10 (122.0 Mbps), 100.0% DC        | WLAN      | 8.25     | ±9.6                   |
| 10694 | AAC | ET20, MCS11 (135.0 Mbps), 100.0% DC        | WLAN      | 8.57     | ±9.6                   |
| 10695 | AAC | ET40, MCS0 (17.2 Mbps), 89.8% DC           | WLAN      | 8.78     | ±9.6                   |
| 10696 | AAC | ET40, MCS1 (34.0 Mbps), 89.8% DC           | WLAN      | 8.91     | ±9.6                   |
| 10697 | AAC | ET40, MCS2 (52.0 Mbps), 89.7% DC           | WLAN      | 8.61     | ±9.6                   |
| 10698 | AAC | ET40, MCS3 (69.0 Mbps), 89.7% DC           | WLAN      | 8.89     | ±9.6                   |
| 10699 | AAC | ET40, MCS4 (103.0 Mbps), 89.9% DC          | WLAN      | 8.82     | ±9.6                   |
| 10700 | AAC | ET40, MCS5 (138.0 Mbps), 89.8% DC          | WLAN      | 8.73     | ±9.6                   |
| 10701 | AAC | ET40, MCS6 (155.0 Mbps), 89.8% DC          | WLAN      | 8.86     | ±9.6                   |
| 10702 | AAC | ET40, MCS7 (172.0 Mbps), 89.8% DC          | WLAN      | 8.70     | ±9.6                   |
| 10703 | AAC | ET40, MCS8 (207.0 Mbps), 89.8% DC          | WLAN      | 8.82     | ±9.6                   |
| 10704 | AAC | ET40, MCS9 (229.0 Mbps), 89.8% DC          | WLAN      | 8.56     | ±9.6                   |
| 10705 | AAC | ET40, MCS10 (258.0 Mbps), 89.8% DC         | WLAN      | 8.69     | ±9.6                   |
| 10706 | AAC | ET40, MCS11 (267.0 Mbps), 89.8% DC         | WLAN      | 8.66     | ±9.6                   |

| UID   | Rev | Communication System Name                        | Group         | PAR (dB) | Unc <sup>E</sup> k = 2 |
|-------|-----|--------------------------------------------------|---------------|----------|------------------------|
| 10707 | AAC | ET40, MCS0 (17.2 Mbps), 99.8% DC                 | WLAN          | 8.32     | ±9.6                   |
| 10708 | AAC | ET40, MCS1 (34.0 Mbps), 99.7% DC                 | WLAN          | 8.55     | ±9.6                   |
| 10709 | AAC | ET40, MCS2 (52.0 Mbps), 99.7% DC                 | WLAN          | 8.33     | ±9.6                   |
| 10710 | AAC | ET40, MCS3 (69.0 Mbps), 99.7% DC                 | WLAN          | 8.29     | ±9.6                   |
| 10711 | AAC | ET40, MCS4 (103.0 Mbps), 99.8% DC                | WLAN          | 8.39     | ±9.6                   |
| 10712 | AAC | ET40, MCS5 (138.0 Mbps), 99.8% DC                | WLAN          | 8.67     | ±9.6                   |
| 10713 | AAC | ET40, MCS6 (155.0 Mbps), 99.8% DC                | WLAN          | 8.33     | ±9.6                   |
| 10714 | AAC | ET40, MCS7 (172.0 Mbps), 99.8% DC                | WLAN          | 8.26     | ±9.6                   |
| 10715 | AAC | ET40, MCS8 (207.0 Mbps), 99.8% DC                | WLAN          | 8.45     | ±9.6                   |
| 10716 | AAC | ET40, MCS9 (229.0 Mbps), 99.8% DC                | WLAN          | 8.30     | ±9.6                   |
| 10717 | AAC | ET40, MCS10 (258.0 Mbps), 99.8% DC               | WLAN          | 8.48     | ±9.6                   |
| 10718 | AAC | ET40, MCS11 (267.0 Mbps), 99.8% DC               | WLAN          | 8.24     | ±9.6                   |
| 10719 | AAC | ET80, MCS0 (36.0 Mbps), 90.0% DC                 | WLAN          | 8.81     | ±9.6                   |
| 10720 | AAC | ET80, MCS1 (72.1 Mbps), 90.0% DC                 | WLAN          | 8.87     | ±9.6                   |
| 10721 | AAC | ET80, MCS2 (108.1 Mbps), 90.0% DC                | WLAN          | 8.76     | ±9.6                   |
| 10722 | AAC | ET80, MCS3 (144.1 Mbps), 90.0% DC                | WLAN          | 8.55     | ±9.6                   |
| 10723 | AAC | ET80, MCS4 (216.2 Mbps), 90.0% DC                | WLAN          | 8.70     | ±9.6                   |
| 10724 | AAC | ET80, MCS5 (288.2 Mbps), 90.0% DC                | WLAN          | 8.90     | ±9.6                   |
| 10725 | AAC | ET80, MCS6 (324.4 Mbps), 90.0% DC                | WLAN          | 8.74     | ±9.6                   |
| 10726 | AAC | ET80, MCS7 (360.3 Mbps), 90.0% DC                | WLAN          | 8.72     | ±9.6                   |
| 10727 | AAC | ET80, MCS8 (432.4 Mbps), 90.0% DC                | WLAN          | 8.66     | ±9.6                   |
| 10728 | AAC | ET80, MCS9 (480.4 Mbps), 90.0% DC                | WLAN          | 8.65     | ±9.6                   |
| 10729 | AAC | ET80, MCS10 (540.4 Mbps), 90.0% DC               | WLAN          | 8.64     | ±9.6                   |
| 10730 | AAC | ET80, MCS11 (72.0 Mbps), 90.0% DC                | WLAN          | 8.67     | ±9.6                   |
| 10731 | AAC | ET80, MCS0 (36.0 Mbps), 100.0% DC                | WLAN          | 8.42     | ±9.6                   |
| 10732 | AAC | ET80, MCS1 (72.1 Mbps), 100.0% DC                | WLAN          | 8.46     | ±9.6                   |
| 10733 | AAC | ET80, MCS2 (108.1 Mbps), 100.0% DC               | WLAN          | 8.40     | ±9.6                   |
| 10734 | AAC | ET80, MCS3 (144.1 Mbps), 100.0% DC               | WLAN          | 8.25     | ±9.6                   |
| 10735 | AAC | ET80, MCS4 (216.2 Mbps), 100.0% DC               | WLAN          | 8.33     | ±9.6                   |
| 10736 | AAC | ET80, MCS5 (288.2 Mbps), 100.0% DC               | WLAN          | 8.27     | ±9.6                   |
| 10737 | AAC | ET80, MCS6 (324.4 Mbps), 100.0% DC               | WLAN          | 8.36     | ±9.6                   |
| 10738 | AAC | ET80, MCS7 (360.3 Mbps), 100.0% DC               | WLAN          | 8.42     | ±9.6                   |
| 10739 | AAC | ET80, MCS8 (432.4 Mbps), 100.0% DC               | WLAN          | 8.29     | ±9.6                   |
| 10740 | AAC | ET80, MCS9 (480.4 Mbps), 100.0% DC               | WLAN          | 8.48     | ±9.6                   |
| 10741 | AAC | ET80, MCS10 (540.4 Mbps), 100.0% DC              | WLAN          | 8.40     | ±9.6                   |
| 10742 | AAC | ET80, MCS11 (600.5 Mbps), 100.0% DC              | WLAN          | 8.43     | ±9.6                   |
| 10743 | AAC | ET160, MCS0 (72.0 Mbps), 88.2% DC                | WLAN          | 8.94     | ±9.6                   |
| 10744 | AAC | ET160, MCS1 (144.0 Mbps), 87.1% DC               | WLAN          | 9.16     | ±9.6                   |
| 10745 | AAC | ET160, MCS2 (216.0 Mbps), 87.4% DC               | WLAN          | 8.93     | ±9.6                   |
| 10746 | AAC | ET160, MCS3 (282.0 Mbps), 87.1% DC               | WLAN          | 9.11     | ±9.6                   |
| 10747 | AAC | ET160, MCS4 (432.0 Mbps), 87.4% DC               | WLAN          | 9.04     | ±9.6                   |
| 10748 | AAC | ET160, MCS5 (576.0 Mbps), 86.8% DC               | WLAN          | 8.93     | ±9.6                   |
| 10749 | AAC | ET160, MCS6 (649.0 Mbps), 86.7% DC               | WLAN          | 8.90     | ±9.6                   |
| 10750 | AAC | ET160, MCS7 (721.0 Mbps), 86.7% DC               | WLAN          | 8.79     | ±9.6                   |
| 10751 | AAC | ET160, MCS8 (865.0 Mbps), 86.3% DC               | WLAN          | 8.82     | ±9.6                   |
| 10752 | AAC | ET160, MCS9 (961.0 Mbps), 86.3% DC               | WLAN          | 8.81     | ±9.6                   |
| 10753 | AAC | ET160, MCS10 (1081.0 Mbps), 86.7% DC             | WLAN          | 9.00     | ±9.6                   |
| 10754 | AAC | ET160, MCS11 (1201.0 Mbps), 86.7% DC             | WLAN          | 8.94     | ±9.6                   |
| 10755 | AAC | ET160, MCS0 (72.0 Mbps), 98.0% DC                | WLAN          | 8.64     | ±9.6                   |
| 10756 | AAC | ET160, MCS1 (144.0 Mbps), 96.8% DC               | WLAN          | 8.77     | ±9.6                   |
| 10757 | AAC | ET160, MCS2 (216.0 Mbps), 97.1% DC               | WLAN          | 8.77     | ±9.6                   |
| 10758 | AAC | ET160, MCS3 (282.0 Mbps), 96.8% DC               | WLAN          | 8.69     | ±9.6                   |
| 10759 | AAC | ET160, MCS4 (432.0 Mbps), 97.1% DC               | WLAN          | 8.58     | ±9.6                   |
| 10760 | AAC | ET160, MCS5 (576.0 Mbps), 96.5% DC               | WLAN          | 8.49     | ±9.6                   |
| 10761 | AAC | ET160, MCS6 (649.0 Mbps), 96.3% DC               | WLAN          | 8.58     | ±9.6                   |
| 10762 | AAC | ET160, MCS7 (721.0 Mbps), 96.3% DC               | WLAN          | 8.49     | ±9.6                   |
| 10763 | AAC | ET160, MCS8 (865.0 Mbps), 95.9% DC               | WLAN          | 8.53     | ±9.6                   |
| 10764 | AAC | ET160, MCS9 (961.0 Mbps), 95.9% DC               | WLAN          | 8.54     | ±9.6                   |
| 10765 | AAC | ET160, MCS10 (1081.0 Mbps), 96.3% DC             | WLAN          | 8.54     | ±9.6                   |
| 10766 | AAC | ET160, MCS11 (1201.0 Mbps), 96.3% DC             | WLAN          | 8.51     | ±9.6                   |
| 10767 | AAG | CP-OFDM, 5.0 MHz, QPSK, 15 kHz, 99.9% DC, 1 RB   | 5G NR FR1 TDD | 7.99     | ±9.6                   |
| 10768 | AAE | CP-OFDM, 10.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB | 5G NR FR1 TDD | 8.01     | ±9.6                   |
| 10769 | AAD | CP-OFDM, 15.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB | 5G NR FR1 TDD | 8.01     | ±9.6                   |
| 10770 | AAE | CP-OFDM, 20.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB | 5G NR FR1 TDD | 8.02     | ±9.6                   |
| 10771 | AAD | CP-OFDM, 25.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB | 5G NR FR1 TDD | 8.02     | ±9.6                   |
| 10772 | AAE | CP-OFDM, 30.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB | 5G NR FR1 TDD | 8.23     | ±9.6                   |

| UID   | Rev | Communication System Name                            | Group         | PAR (dB) | Unc <sup>F</sup> k = 2 |
|-------|-----|------------------------------------------------------|---------------|----------|------------------------|
| 10773 | AAF | CP-OFDM, 40.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 8.03     | ±9.6                   |
| 10774 | AAE | CP-OFDM, 50.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 8.02     | ±9.6                   |
| 10775 | AAF | CP-OFDM, 5.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB    | 5G NR FR1 TDD | 8.31     | ±9.6                   |
| 10776 | AAE | CP-OFDM, 10.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.30     | ±9.6                   |
| 10777 | AAC | CP-OFDM, 15.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.30     | ±9.6                   |
| 10778 | AAE | CP-OFDM, 20.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10779 | AAC | CP-OFDM, 25.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.42     | ±9.6                   |
| 10780 | AAE | CP-OFDM, 30.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.38     | ±9.6                   |
| 10781 | AAF | CP-OFDM, 40.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.38     | ±9.6                   |
| 10782 | AAE | CP-OFDM, 50.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.43     | ±9.6                   |
| 10783 | AAG | CP-OFDM, 5.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB   | 5G NR FR1 TDD | 8.31     | ±9.6                   |
| 10784 | AAE | CP-OFDM, 10.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.29     | ±9.6                   |
| 10785 | AAD | CP-OFDM, 15.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.40     | ±9.6                   |
| 10786 | AAE | CP-OFDM, 20.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.35     | ±9.6                   |
| 10787 | AAD | CP-OFDM, 25.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.44     | ±9.6                   |
| 10788 | AAE | CP-OFDM, 30.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.39     | ±9.6                   |
| 10789 | AAF | CP-OFDM, 40.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.37     | ±9.6                   |
| 10790 | AAE | CP-OFDM, 50.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.39     | ±9.6                   |
| 10791 | AAG | CP-OFDM, 5.0 MHz, QPSK, 30 kHz, 99.9% DC, 1 RB       | 5G NR FR1 TDD | 7.83     | ±9.6                   |
| 10792 | AAE | CP-OFDM, 10.0 MHz, QPSK, 30 kHz, 99.9% DC, 1 RB      | 5G NR FR1 TDD | 7.92     | ±9.6                   |
| 10793 | AAD | CP-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.95     | ±9.6                   |
| 10794 | AAE | CP-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.82     | ±9.6                   |
| 10795 | AAD | CP-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.84     | ±9.6                   |
| 10796 | AAE | CP-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.82     | ±9.6                   |
| 10797 | AAF | CP-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 8.01     | ±9.6                   |
| 10798 | AAE | CP-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.89     | ±9.6                   |
| 10799 | AAF | CP-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.93     | ±9.6                   |
| 10801 | AAF | CP-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.89     | ±9.6                   |
| 10802 | AAE | CP-OFDM, 90.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.87     | ±9.6                   |
| 10803 | AAF | CP-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB    | 5G NR FR1 TDD | 7.93     | ±9.6                   |
| 10805 | AAE | CP-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10806 | AAD | CP-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.37     | ±9.6                   |
| 10809 | AAE | CP-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10810 | AAF | CP-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10812 | AAF | CP-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.35     | ±9.6                   |
| 10817 | AAG | CP-OFDM, 5.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB   | 5G NR FR1 TDD | 8.35     | ±9.6                   |
| 10818 | AAE | CP-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10819 | AAD | CP-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.33     | ±9.6                   |
| 10820 | AAE | CP-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.30     | ±9.6                   |
| 10821 | AAD | CP-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10822 | AAE | CP-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10823 | AAF | CP-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.36     | ±9.6                   |
| 10824 | AAE | CP-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.39     | ±9.6                   |
| 10825 | AAF | CP-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10827 | AAF | CP-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.42     | ±9.6                   |
| 10828 | AAE | CP-OFDM, 90.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.43     | ±9.6                   |
| 10829 | AAF | CP-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB | 5G NR FR1 TDD | 8.40     | ±9.6                   |
| 10830 | AAE | CP-OFDM, 10.0 MHz, QPSK, 60 kHz, 99.9% DC, 1 RB      | 5G NR FR1 TDD | 7.63     | ±9.6                   |
| 10831 | AAD | CP-OFDM, 15.0 MHz, QPSK, 60 kHz, 99.9% DC, 1 RB      | 5G NR FR1 TDD | 7.73     | ±9.6                   |
| 10832 | AAE | CP-OFDM, 20.0 MHz, QPSK, 60 kHz, 99.9% DC, 1 RB      | 5G NR FR1 TDD | 7.74     | ±9.6                   |
| 10833 | AAD | CP-OFDM, 25.0 MHz, QPSK, 60 kHz, 99.9% DC, 1 RB      | 5G NR FR1 TDD | 7.70     | ±9.6                   |
| 10834 | AAE | CP-OFDM, 30.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.75     | ±9.6                   |
| 10835 | AAF | CP-OFDM, 40.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.70     | ±9.6                   |
| 10836 | AAE | CP-OFDM, 50.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.66     | ±9.6                   |
| 10837 | AAF | CP-OFDM, 60.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.68     | ±9.6                   |
| 10839 | AAF | CP-OFDM, 80.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.70     | ±9.6                   |
| 10840 | AAE | CP-OFDM, 90.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB     | 5G NR FR1 TDD | 7.67     | ±9.6                   |
| 10841 | AAF | CP-OFDM, 100.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB    | 5G NR FR1 TDD | 7.71     | ±9.6                   |
| 10843 | AAD | CP-OFDM, 15.0 MHz, QPSK, 60 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.49     | ±9.6                   |
| 10844 | AAE | CP-OFDM, 20.0 MHz, QPSK, 60 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10846 | AAE | CP-OFDM, 30.0 MHz, QPSK, 60 kHz, 100.0% DC, 50% RB   | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10854 | AAE | CP-OFDM, 10.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10855 | AAD | CP-OFDM, 15.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.36     | ±9.6                   |
| 10856 | AAE | CP-OFDM, 20.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.37     | ±9.6                   |
| 10857 | AAD | CP-OFDM, 25.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.35     | ±9.6                   |
| 10858 | AAE | CP-OFDM, 30.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB  | 5G NR FR1 TDD | 8.36     | ±9.6                   |

| UID   | Rev | Communication System Name                                 | Group         | PAR (dB) | Unc <sup>E</sup> k = 2 |
|-------|-----|-----------------------------------------------------------|---------------|----------|------------------------|
| 10859 | AAF | CP-OFDM, 40.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB       | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10860 | AAE | CP-OFDM, 50.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB       | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10861 | AAF | CP-OFDM, 60.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB       | 5G NR FR1 TDD | 8.40     | ±9.6                   |
| 10863 | AAF | CP-OFDM, 80.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB       | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10864 | AAE | CP-OFDM, 90.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB       | 5G NR FR1 TDD | 8.37     | ±9.6                   |
| 10865 | AAF | CP-OFDM, 100.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB      | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10866 | AAF | DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB      | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10868 | AAF | DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB   | 5G NR FR1 TDD | 5.89     | ±9.6                   |
| 10869 | AAE | DFT-s-OFDM, 100.0 MHz, QPSK, 120 kHz, 100.0% DC, 1 RB     | 5G NR FR2 TDD | 5.75     | ±9.6                   |
| 10870 | AAE | DFT-s-OFDM, 100.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB  | 5G NR FR2 TDD | 5.86     | ±9.6                   |
| 10871 | AAE | DFT-s-OFDM, 100.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB    | 5G NR FR2 TDD | 5.75     | ±9.6                   |
| 10872 | AAE | DFT-s-OFDM, 100.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB | 5G NR FR2 TDD | 6.52     | ±9.6                   |
| 10873 | AAE | DFT-s-OFDM, 100.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB    | 5G NR FR2 TDD | 6.61     | ±9.6                   |
| 10874 | AAE | DFT-s-OFDM, 100.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB | 5G NR FR2 TDD | 6.65     | ±9.6                   |
| 10875 | AAE | CP-OFDM, 100.0 MHz, QPSK, 120 kHz, 100.0% DC, 1 RB        | 5G NR FR2 TDD | 7.78     | ±9.6                   |
| 10876 | AAE | CP-OFDM, 100.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB     | 5G NR FR2 TDD | 8.39     | ±9.6                   |
| 10877 | AAE | CP-OFDM, 100.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB       | 5G NR FR2 TDD | 7.95     | ±9.6                   |
| 10878 | AAE | CP-OFDM, 100.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB    | 5G NR FR2 TDD | 8.41     | ±9.6                   |
| 10879 | AAE | CP-OFDM, 100.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB       | 5G NR FR2 TDD | 8.12     | ±9.6                   |
| 10880 | AAE | CP-OFDM, 100.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB    | 5G NR FR2 TDD | 8.38     | ±9.6                   |
| 10881 | AAE | DFT-s-OFDM, 50.0 MHz, QPSK, 120 kHz, 100.0% DC, 1 RB      | 5G NR FR2 TDD | 5.75     | ±9.6                   |
| 10882 | AAE | DFT-s-OFDM, 50.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB   | 5G NR FR2 TDD | 5.96     | ±9.6                   |
| 10883 | AAE | DFT-s-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB     | 5G NR FR2 TDD | 6.57     | ±9.6                   |
| 10884 | AAE | DFT-s-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB  | 5G NR FR2 TDD | 6.53     | ±9.6                   |
| 10885 | AAE | DFT-s-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB     | 5G NR FR2 TDD | 6.61     | ±9.6                   |
| 10886 | AAE | DFT-s-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB  | 5G NR FR2 TDD | 6.65     | ±9.6                   |
| 10887 | AAE | CP-OFDM, 50.0 MHz, QPSK, 120 kHz, 99.9% DC, 1 RB          | 5G NR FR2 TDD | 7.78     | ±9.6                   |
| 10888 | AAE | CP-OFDM, 50.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB      | 5G NR FR2 TDD | 8.35     | ±9.6                   |
| 10889 | AAE | CP-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB        | 5G NR FR2 TDD | 8.02     | ±9.6                   |
| 10890 | AAE | CP-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB     | 5G NR FR2 TDD | 8.40     | ±9.6                   |
| 10891 | AAE | CP-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB        | 5G NR FR2 TDD | 8.13     | ±9.6                   |
| 10892 | AAE | CP-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB     | 5G NR FR2 TDD | 8.41     | ±9.6                   |
| 10897 | AAE | DFT-s-OFDM, 5.0 MHz, QPSK, 30 kHz, 99.9% DC, 1 RB         | 5G NR FR1 TDD | 5.66     | ±9.6                   |
| 10898 | AAC | DFT-s-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB       | 5G NR FR1 TDD | 5.67     | ±9.6                   |
| 10899 | AAB | DFT-s-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB       | 5G NR FR1 TDD | 5.67     | ±9.6                   |
| 10900 | AAC | DFT-s-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10901 | AAB | DFT-s-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10902 | AAC | DFT-s-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10903 | AAD | DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10904 | AAC | DFT-s-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10905 | AAD | DFT-s-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10906 | AAD | DFT-s-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10907 | AAE | DFT-s-OFDM, 5.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB      | 5G NR FR1 TDD | 5.78     | ±9.6                   |
| 10908 | AAC | DFT-s-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB     | 5G NR FR1 TDD | 5.93     | ±9.6                   |
| 10909 | AAB | DFT-s-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB     | 5G NR FR1 TDD | 5.96     | ±9.6                   |
| 10910 | AAC | DFT-s-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB     | 5G NR FR1 TDD | 5.83     | ±9.6                   |
| 10911 | AAB | DFT-s-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB     | 5G NR FR1 TDD | 5.93     | ±9.6                   |
| 10912 | AAC | DFT-s-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB     | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10913 | AAD | DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB     | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10914 | AAC | DFT-s-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB     | 5G NR FR1 TDD | 5.85     | ±9.6                   |
| 10915 | AAD | DFT-s-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB     | 5G NR FR1 TDD | 5.83     | ±9.6                   |
| 10916 | AAD | DFT-s-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB     | 5G NR FR1 TDD | 5.87     | ±9.6                   |
| 10917 | AAD | DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB    | 5G NR FR1 TDD | 5.94     | ±9.6                   |
| 10918 | AAE | DFT-s-OFDM, 5.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB     | 5G NR FR1 TDD | 5.86     | ±9.6                   |
| 10919 | AAC | DFT-s-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB    | 5G NR FR1 TDD | 5.86     | ±9.6                   |
| 10920 | AAB | DFT-s-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB    | 5G NR FR1 TDD | 5.87     | ±9.6                   |
| 10921 | AAC | DFT-s-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB    | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10922 | AAB | DFT-s-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB    | 5G NR FR1 TDD | 5.82     | ±9.6                   |
| 10923 | AAC | DFT-s-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB    | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10924 | AAD | DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB    | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10925 | AAC | DFT-s-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB    | 5G NR FR1 TDD | 5.95     | ±9.6                   |
| 10926 | AAD | DFT-s-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB    | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10927 | AAD | DFT-s-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB    | 5G NR FR1 TDD | 5.94     | ±9.6                   |
| 10928 | AAD | DFT-s-OFDM, 5.0 MHz, QPSK, 15 kHz, 1 RB                   | 5G NR FR1 FDD | 5.52     | ±9.6                   |
| 10929 | AAD | DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 1 RB                  | 5G NR FR1 FDD | 5.52     | ±9.6                   |
| 10930 | AAC | DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 1 RB                  | 5G NR FR1 FDD | 5.52     | ±9.6                   |

| UID   | Rev | Communication System Name                   | Group         | PAR (dB) | Unc <sup>E</sup> k = 2 |
|-------|-----|---------------------------------------------|---------------|----------|------------------------|
| 10931 | AAC | DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 1 RB    | 5G NR FR1 FDD | 5.51     | ±9.6                   |
| 10932 | AAC | DFT-s-OFDM, 25.0 MHz, QPSK, 15 kHz, 1 RB    | 5G NR FR1 FDD | 5.51     | ±9.6                   |
| 10933 | AAC | DFT-s-OFDM, 30.0 MHz, QPSK, 15 kHz, 1 RB    | 5G NR FR1 FDD | 5.51     | ±9.6                   |
| 10934 | AAC | DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 1 RB    | 5G NR FR1 FDD | 5.51     | ±9.6                   |
| 10935 | AAD | DFT-s-OFDM, 50.0 MHz, QPSK, 15 kHz, 1 RB    | 5G NR FR1 FDD | 5.51     | ±9.6                   |
| 10936 | AAD | DFT-s-OFDM, 5.0 MHz, QPSK, 15 kHz, 50% RB   | 5G NR FR1 FDD | 5.90     | ±9.6                   |
| 10937 | AAD | DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 50% RB  | 5G NR FR1 FDD | 5.77     | ±9.6                   |
| 10938 | AAC | DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 50% RB  | 5G NR FR1 FDD | 5.90     | ±9.6                   |
| 10939 | AAC | DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 50% RB  | 5G NR FR1 FDD | 5.82     | ±9.6                   |
| 10940 | AAC | DFT-s-OFDM, 25.0 MHz, QPSK, 15 kHz, 50% RB  | 5G NR FR1 FDD | 5.89     | ±9.6                   |
| 10941 | AAC | DFT-s-OFDM, 30.0 MHz, QPSK, 15 kHz, 50% RB  | 5G NR FR1 FDD | 5.83     | ±9.6                   |
| 10942 | AAC | DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 50% RB  | 5G NR FR1 FDD | 5.85     | ±9.6                   |
| 10943 | AAD | DFT-s-OFDM, 50.0 MHz, QPSK, 15 kHz, 50% RB  | 5G NR FR1 FDD | 5.95     | ±9.6                   |
| 10944 | AAD | DFT-s-OFDM, 5.0 MHz, QPSK, 15 kHz, 100% RB  | 5G NR FR1 FDD | 5.81     | ±9.6                   |
| 10945 | AAD | DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 100% RB | 5G NR FR1 FDD | 5.85     | ±9.6                   |
| 10946 | AAC | DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 100% RB | 5G NR FR1 FDD | 5.83     | ±9.6                   |
| 10947 | AAC | DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 100% RB | 5G NR FR1 FDD | 5.87     | ±9.6                   |
| 10948 | AAC | DFT-s-OFDM, 25.0 MHz, QPSK, 15 kHz, 100% RB | 5G NR FR1 FDD | 5.94     | ±9.6                   |
| 10949 | AAC | DFT-s-OFDM, 30.0 MHz, QPSK, 15 kHz, 100% RB | 5G NR FR1 FDD | 5.87     | ±9.6                   |
| 10950 | AAC | DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 100% RB | 5G NR FR1 FDD | 5.94     | ±9.6                   |
| 10951 | AAD | DFT-s-OFDM, 50.0 MHz, QPSK, 15 kHz, 100% RB | 5G NR FR1 FDD | 5.92     | ±9.6                   |
| 10978 | AAA | BDR, 1.0 MHz, 76.7% DC                      | ULLA          | 1.16     | ±9.6                   |
| 10979 | AAA | HDR4, 2.0 MHz, 25.1% DC                     | ULLA          | 8.58     | ±9.6                   |
| 10980 | AAA | HDR8, 4.0 MHz, 16.5% DC                     | ULLA          | 10.32    | ±9.6                   |
| 10981 | AAA | HDRp4, 2.0 MHz, 89.0% DC                    | ULLA          | 3.19     | ±9.6                   |
| 10982 | AAA | HDRp8, 4.0 MHz, 90.3% DC                    | ULLA          | 3.43     | ±9.6                   |
| 11013 | AAB | EHT320, MCS1 (272.0 Mbps), 100.0% DC        | WLAN          | 8.47     | ±9.6                   |
| 11014 | AAB | EHT320, MCS2 (408.0 Mbps), 100.0% DC        | WLAN          | 8.45     | ±9.6                   |
| 11015 | AAB | EHT320, MCS3 (544.0 Mbps), 100.0% DC        | WLAN          | 8.44     | ±9.6                   |
| 11016 | AAB | EHT320, MCS4 (817.0 Mbps), 100.0% DC        | WLAN          | 8.44     | ±9.6                   |
| 11017 | AAB | EHT320, MCS5 (1089.0 Mbps), 100.0% DC       | WLAN          | 8.41     | ±9.6                   |
| 11018 | AAB | EHT320, MCS6 (1225.0 Mbps), 100.0% DC       | WLAN          | 8.40     | ±9.6                   |
| 11019 | AAB | EHT320, MCS7 (1361.0 Mbps), 100.0% DC       | WLAN          | 8.29     | ±9.6                   |
| 11020 | AAB | EHT320, MCS8 (1633.0 Mbps), 100.0% DC       | WLAN          | 8.27     | ±9.6                   |
| 11021 | AAB | EHT320, MCS9 (1815.0 Mbps), 100.0% DC       | WLAN          | 8.46     | ±9.6                   |
| 11022 | AAB | EHT320, MCS10 (2042.0 Mbps), 100.0% DC      | WLAN          | 8.36     | ±9.6                   |
| 11023 | AAB | EHT320, MCS11 (2269.0 Mbps), 100.0% DC      | WLAN          | 8.09     | ±9.6                   |
| 11024 | AAB | EHT320, MCS12 (2450.0 Mbps), 100.0% DC      | WLAN          | 8.42     | ±9.6                   |
| 11025 | AAB | EHT320, MCS13 (2722.0 Mbps), 100.0% DC      | WLAN          | 8.37     | ±9.6                   |
| 11026 | AAB | EHT320, MCS0 (136.0 Mbps), 100.0% DC        | WLAN          | 8.39     | ±9.6                   |

<sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.