

### Appendix. A Plots of System Verification

The plots for system verification are shown as follows.

# Plots of System Verification

## Measurement Report S01 System Check\_H1900\_231125 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      |               | 1900                                  | 8.37                 | 1.44                      | 41.4             |

## Hardware Setup

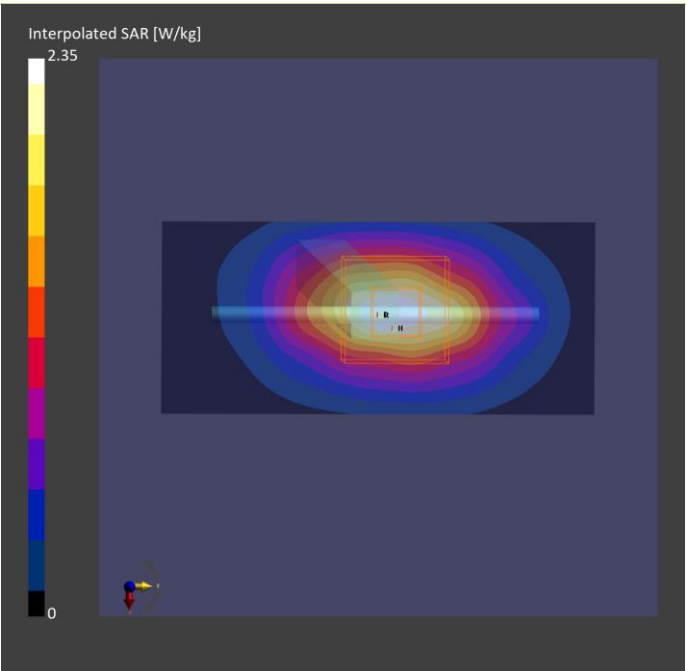
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-25 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-25 | 2023-11-25 |
| psSAR1g [W/kg]   | 1.89       | 1.92       |
| psSAR10g [W/kg]  | 0.989      | 1.02       |
| Power Drift [dB] | -0.01      | 0.01       |



# Plots of System Verification

## Measurement Report S02 System Check\_H1750\_231126 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      |               | 1750                                  | 9.00                 | 1.37                      | 39.9             |

## Hardware Setup

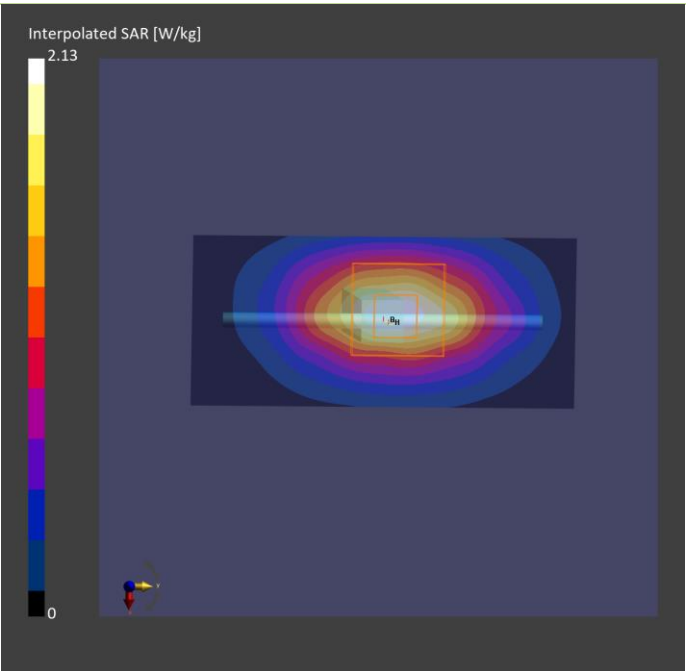
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-26 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-26 | 2023-11-26 |
| psSAR1g [W/kg]   | 1.73       | 1.75       |
| psSAR10g [W/kg]  | 0.929      | 0.940      |
| Power Drift [dB] | 0.03       | 0.04       |



# Plots of System Verification

## Measurement Report S03 System Check\_H835\_231130 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      | CW,<br>0--    | 835.0,<br>0                           | 10.16                | 0.971                     | 44.0             |

## Hardware Setup

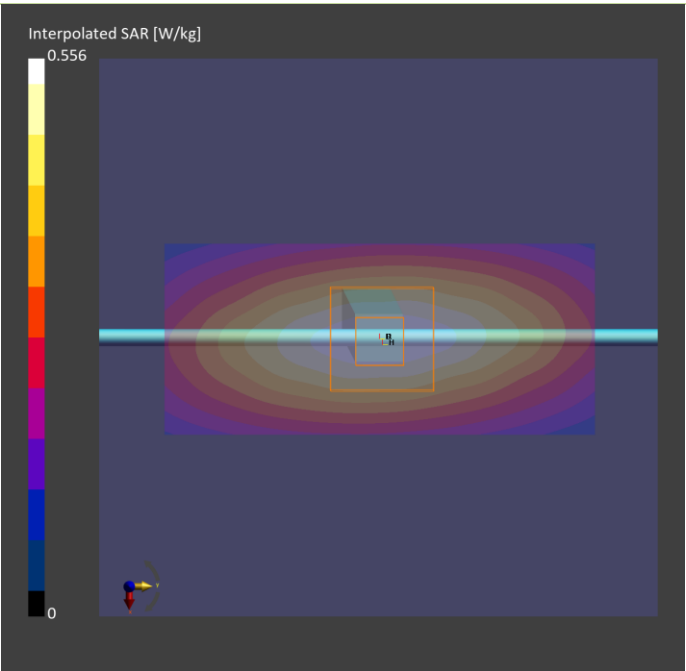
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-30 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-30 | 2023-11-30 |
| psSAR1g [W/kg]   | 0.480      | 0.475      |
| psSAR10g [W/kg]  | 0.316      | 0.310      |
| Power Drift [dB] | 0.01       | 0.03       |



# Plots of System Verification

## Measurement Report S04 System Check\_H1900\_231125 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      |               | 1900                                  | 8.37                 | 1.44                      | 41.4             |

## Hardware Setup

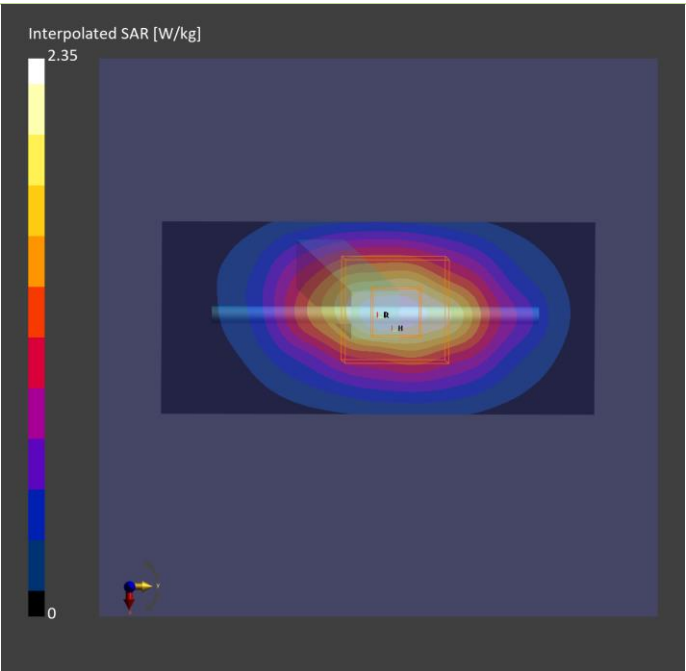
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-25 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-25 | 2023-11-25 |
| psSAR1g [W/kg]   | 1.89       | 1.92       |
| psSAR10g [W/kg]  | 0.989      | 1.02       |
| Power Drift [dB] | -0.01      | 0.01       |



# Plots of System Verification

## Measurement Report S05 System Check\_H1750\_231126 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      |               | 1750                                  | 9.00                 | 1.37                      | 39.9             |

## Hardware Setup

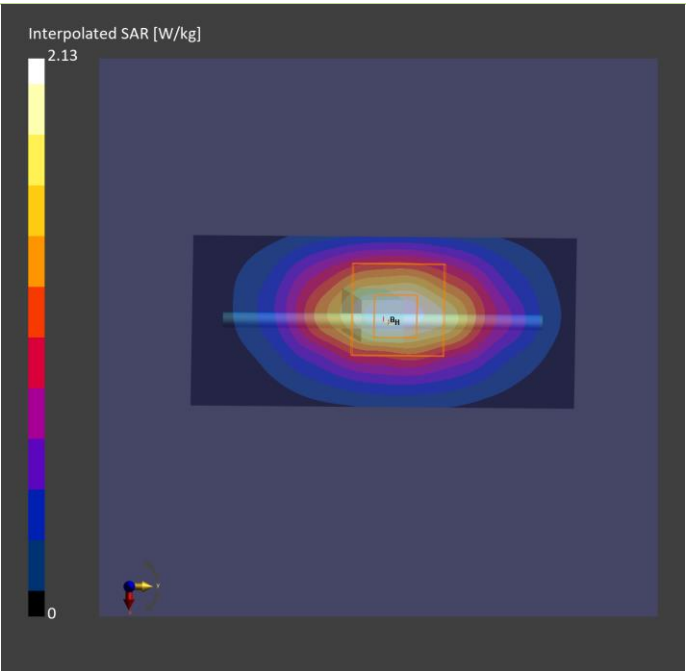
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-26 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-26 | 2023-11-26 |
| psSAR1g [W/kg]   | 1.73       | 1.75       |
| psSAR10g [W/kg]  | 0.929      | 0.940      |
| Power Drift [dB] | 0.03       | 0.04       |



# Plots of System Verification

## Measurement Report S06 System Check\_H835\_231130 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      | CW,<br>0--    | 835.0,<br>0                           | 10.16                | 0.971                     | 44.0             |

## Hardware Setup

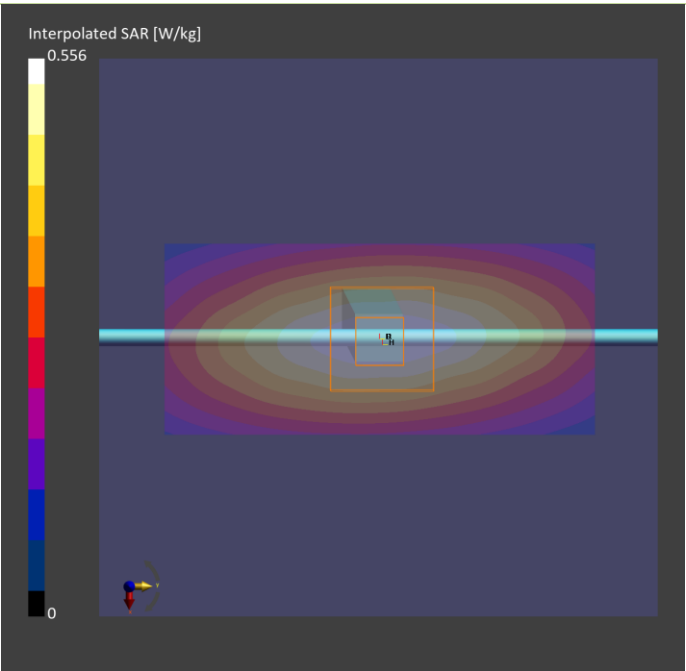
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-30 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-30 | 2023-11-30 |
| psSAR1g [W/kg]   | 0.480      | 0.475      |
| psSAR10g [W/kg]  | 0.316      | 0.310      |
| Power Drift [dB] | 0.01       | 0.03       |



# Plots of System Verification

## Measurement Report S07 System Check\_H2600\_231201 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      |               | 2600                                  | 7.61                 | 1.91                      | 41.6             |

## Hardware Setup

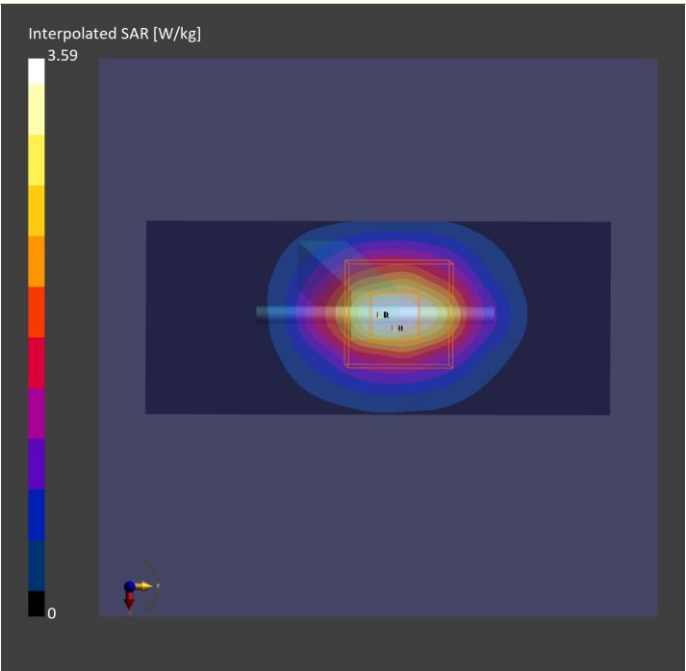
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Dec-01 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-12-01 | 2023-12-01 |
| psSAR1g [W/kg]   | 2.72       | 2.76       |
| psSAR10g [W/kg]  | 1.22       | 1.26       |
| Power Drift [dB] | 0.01       | -0.01      |



# Plots of System Verification

## Measurement Report S08 System Check\_H750\_231202 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   |                                 |      |               | 750.0,                                | 10.35                | 0.892                     | 42.4             |

## Hardware Setup

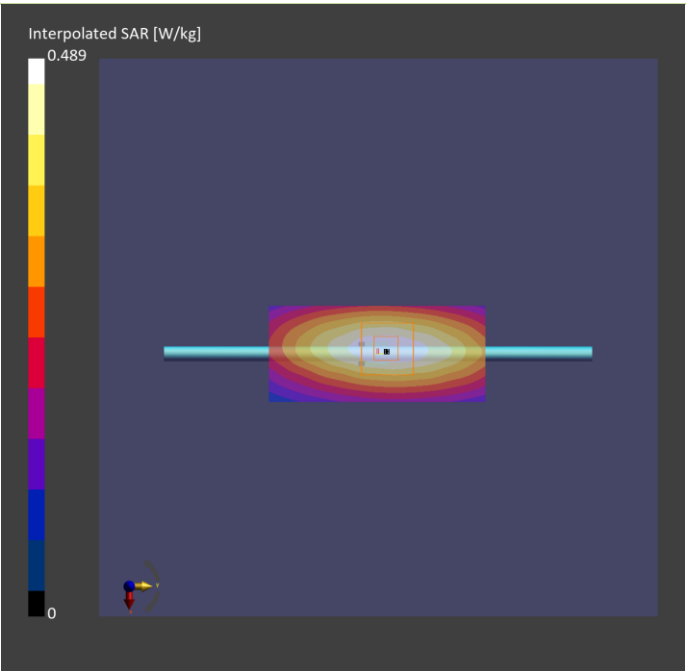
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Dec-02 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-12-02 | 2023-12-02 |
| psSAR1g [W/kg]   | 0.407      | 0.409      |
| psSAR10g [W/kg]  | 0.273      | 0.277      |
| Power Drift [dB] | 0.01       | 0.02       |



# Plots of System Verification

## Measurement Report S09 System Check\_H750\_231202 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   |                                 |      |               | 750.0,                                | 10.35                | 0.892                     | 42.4             |

## Hardware Setup

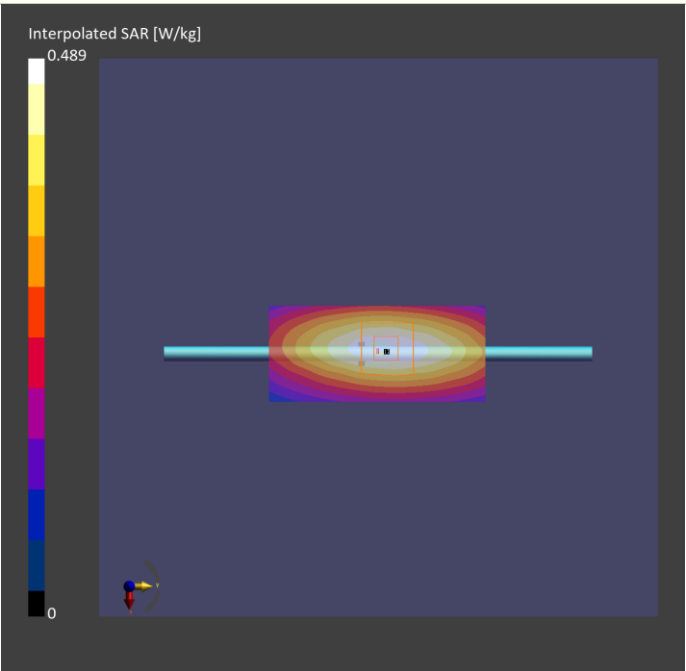
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Dec-02 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-12-02 | 2023-12-02 |
| psSAR1g [W/kg]   | 0.407      | 0.409      |
| psSAR10g [W/kg]  | 0.273      | 0.277      |
| Power Drift [dB] | 0.01       | 0.02       |



# Plots of System Verification

## Measurement Report S10 System Check\_H750\_231202 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   |                                 |      |               | 750.0,                                | 10.35                | 0.892                     | 42.4             |

## Hardware Setup

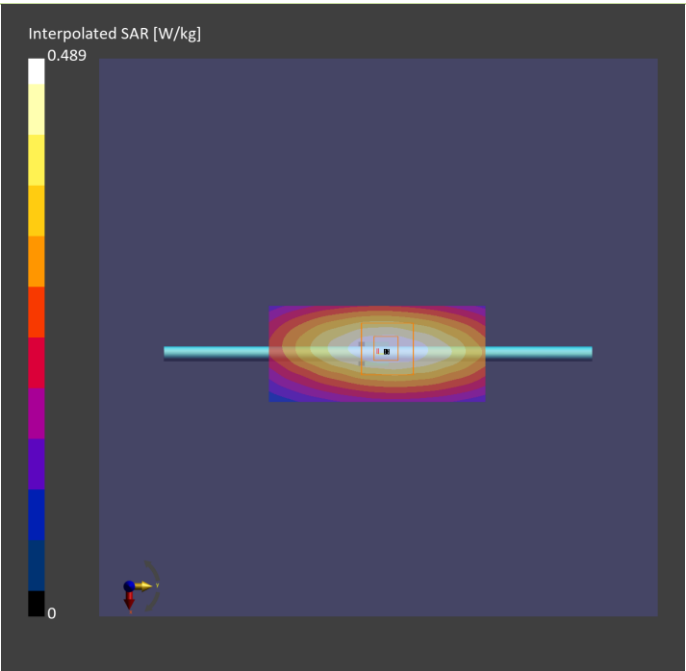
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Dec-02 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-12-02 | 2023-12-02 |
| psSAR1g [W/kg]   | 0.407      | 0.409      |
| psSAR10g [W/kg]  | 0.273      | 0.277      |
| Power Drift [dB] | 0.01       | 0.02       |



# Plots of System Verification

## Measurement Report S11 System Check\_H750\_231202 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   |                                 |      |               | 750.0,                                | 10.35                | 0.892                     | 42.4             |

## Hardware Setup

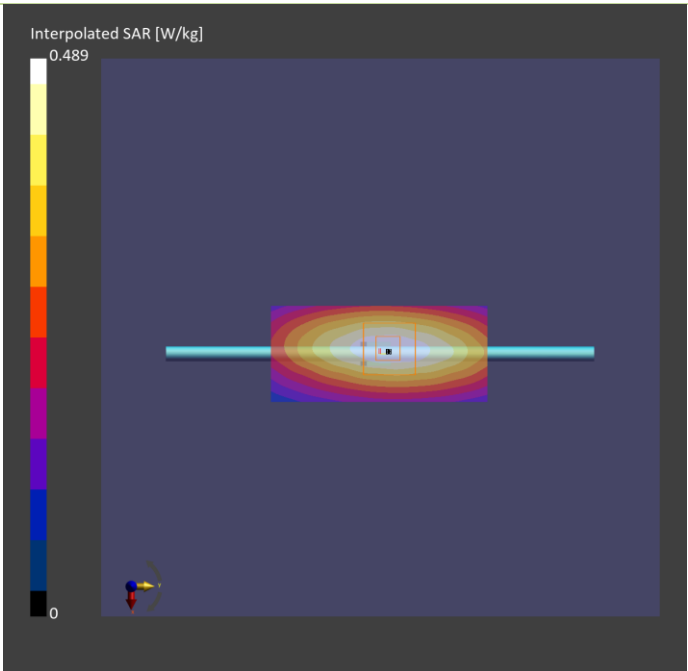
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Dec-02 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-12-02 | 2023-12-02 |
| psSAR1g [W/kg]   | 0.407      | 0.409      |
| psSAR10g [W/kg]  | 0.273      | 0.277      |
| Power Drift [dB] | 0.01       | 0.02       |



# Plots of System Verification

## Measurement Report S12 System Check\_H1900\_231125 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      |               | 1900                                  | 8.37                 | 1.44                      | 41.4             |

## Hardware Setup

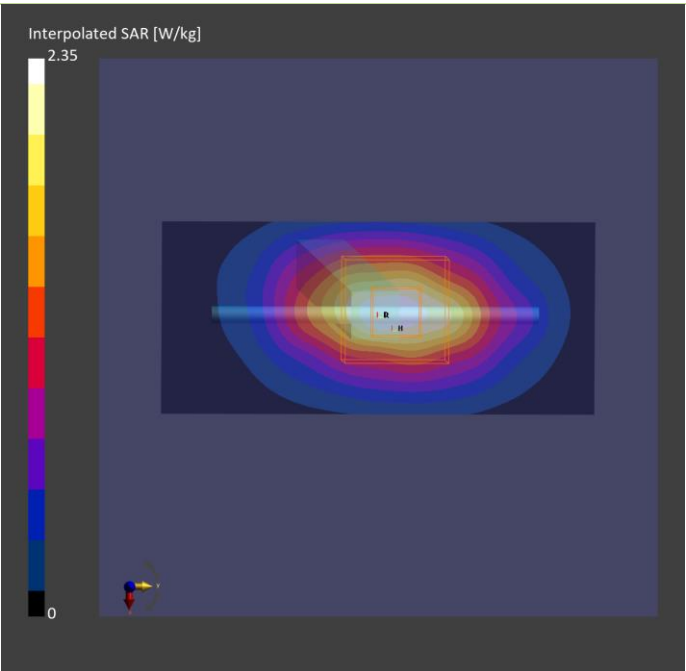
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-25 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-25 | 2023-11-25 |
| psSAR1g [W/kg]   | 1.89       | 1.92       |
| psSAR10g [W/kg]  | 0.989      | 1.02       |
| Power Drift [dB] | -0.01      | 0.01       |



# Plots of System Verification

## Measurement Report S13 System Check\_H835\_231130 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      | CW,<br>0--    | 835.0,<br>0                           | 10.16                | 0.971                     | 44.0             |

## Hardware Setup

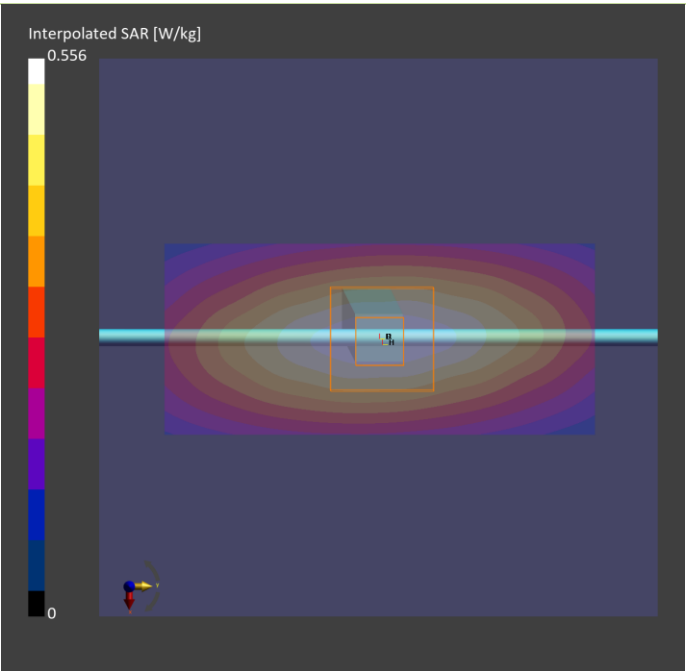
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-30 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-30 | 2023-11-30 |
| psSAR1g [W/kg]   | 0.480      | 0.475      |
| psSAR10g [W/kg]  | 0.316      | 0.310      |
| Power Drift [dB] | 0.01       | 0.03       |



## Plots of System Verification

### Measurement Report

S14 System Check\_H2300\_231129

### Device under Test Properties

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

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      |            | 2300                            | 8.12              | 1.79                   | 41.2             |

### Hardware Setup

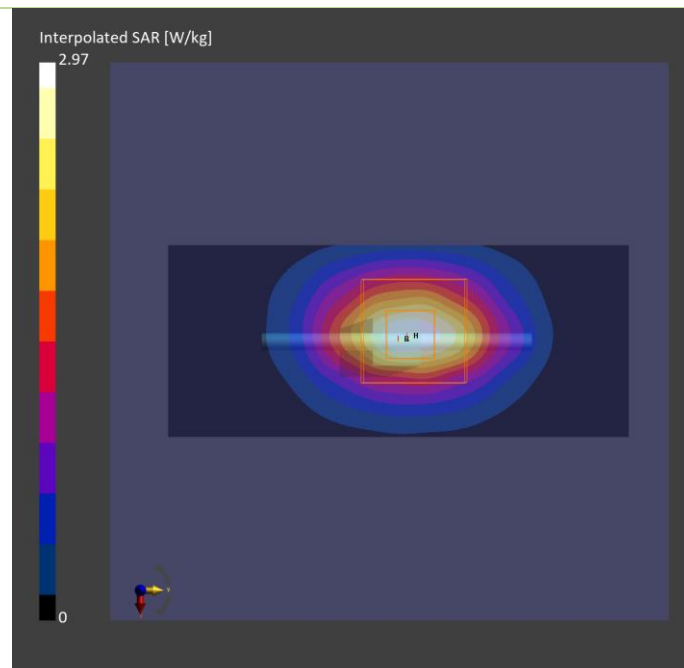
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-29 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 48.0 x 96.0 | 30.0 x 30.0 x 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             | 2023-11-29 | 2023-11-29 |
| psSAR1g [W/kg]   | 2.30       | 2.35       |
| psSAR10g [W/kg]  | 1.10       | 1.14       |
| Power Drift [dB] | 0.00       | 0.03       |



## Plots of System Verification

### Measurement Report

S15 System Check\_H2600\_231201

### Device under Test Properties

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

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      |            | 2600                            | 7.61              | 1.91                   | 41.6             |

### Hardware Setup

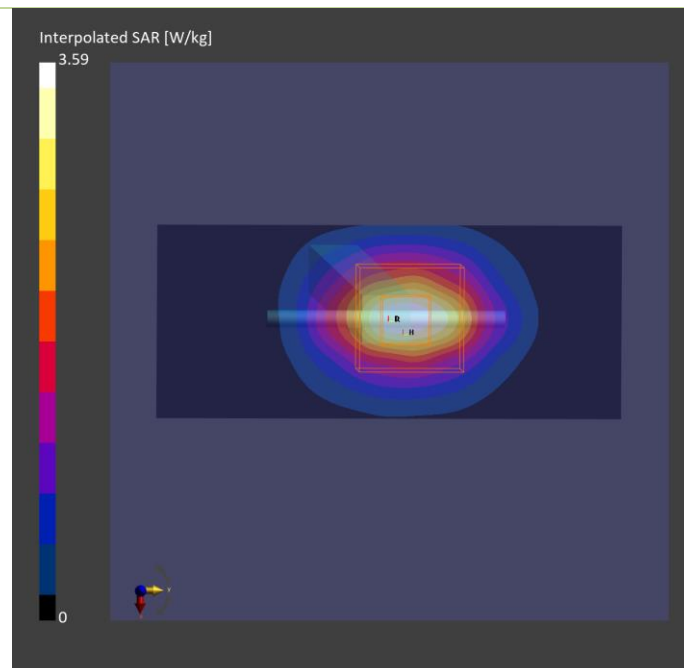
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Dec-01 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 48.0 x 96.0 | 30.0 x 30.0 x 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             | 2023-12-01 | 2023-12-01 |
| psSAR1g [W/kg]   | 2.72       | 2.76       |
| psSAR10g [W/kg]  | 1.22       | 1.26       |
| Power Drift [dB] | 0.01       | -0.01      |



# Plots of System Verification

## Measurement Report S16 System Check\_H2600\_231201 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      |               | 2600                                  | 7.61                 | 1.91                      | 41.6             |

## Hardware Setup

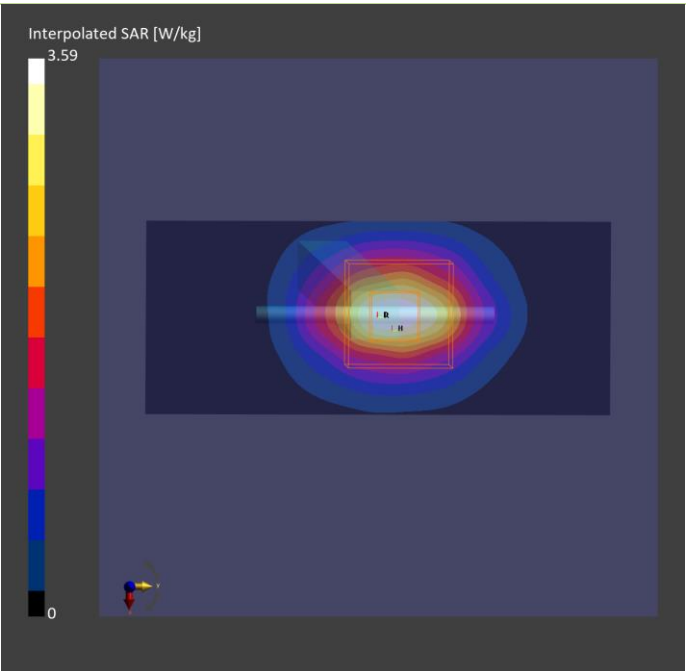
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Dec-01 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-12-01 | 2023-12-01 |
| psSAR1g [W/kg]   | 2.72       | 2.76       |
| psSAR10g [W/kg]  | 1.22       | 1.26       |
| Power Drift [dB] | 0.01       | -0.01      |



# Plots of System Verification

## Measurement Report S17a System Check\_H3500\_231129 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat                    |                                 |      |               | 3500.0                                | 7.24                 | 2.71                      | 37.5             |

## Hardware Setup

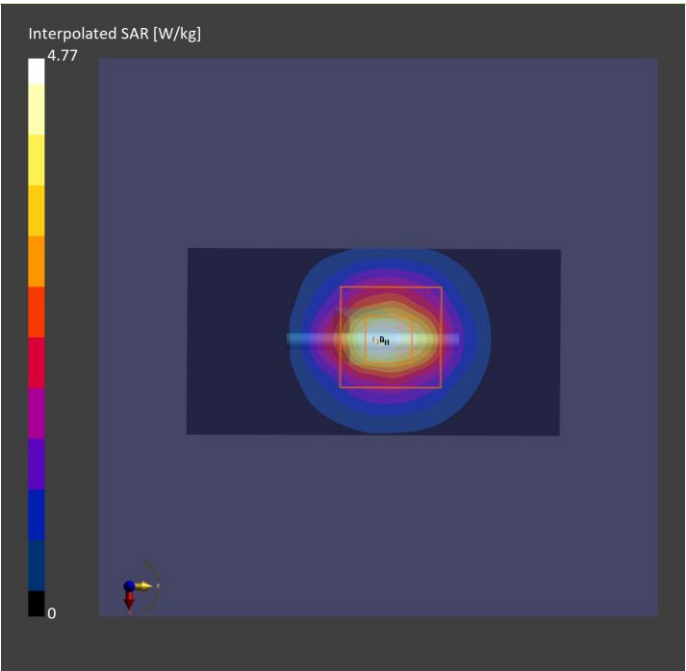
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H33T50N9 , 2023-Nov-29 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-29 | 2023-11-29 |
| psSAR1g [W/kg]   | 3.42       | 3.43       |
| psSAR10g [W/kg]  | 1.32       | 1.34       |
| Power Drift [dB] | 0.01       | 0.01       |



# Plots of System Verification

## Measurement Report S17b System Check\_H3700\_231129 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat                    |                                 |      |               | 3700.0                                | 7.19                 | 2.88                      | 37.2             |

## Hardware Setup

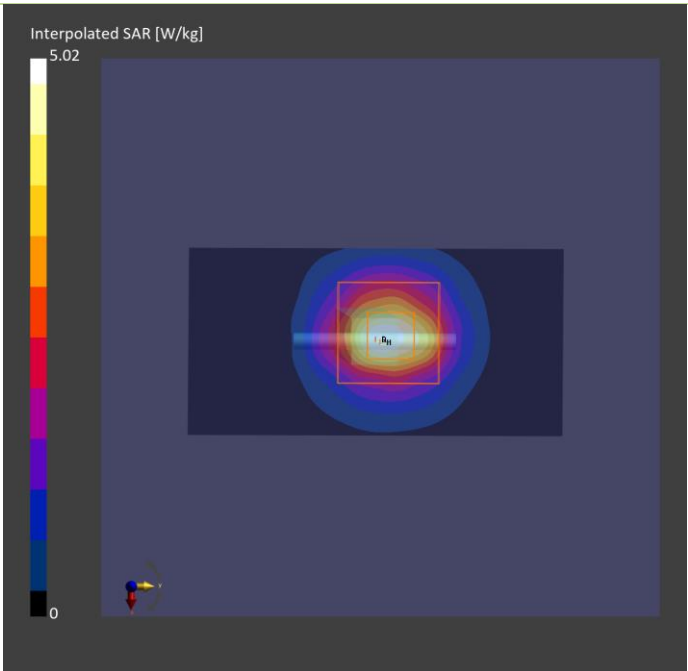
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H33T50N9 , 2023-Nov-29 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-29 | 2023-11-29 |
| psSAR1g [W/kg]   | 3.40       | 3.45       |
| psSAR10g [W/kg]  | 1.26       | 1.29       |
| Power Drift [dB] | 0.01       | 0.01       |



# Plots of System Verification

## Measurement Report S18 System Check\_H1750\_231126 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      |               | 1750                                  | 9.00                 | 1.37                      | 39.9             |

## Hardware Setup

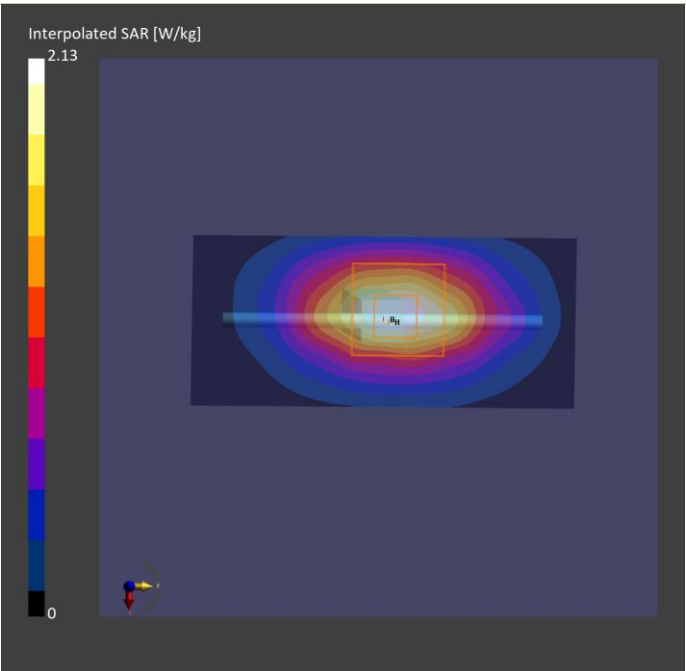
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-26 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-26 | 2023-11-26 |
| psSAR1g [W/kg]   | 1.73       | 1.75       |
| psSAR10g [W/kg]  | 0.929      | 0.940      |
| Power Drift [dB] | 0.03       | 0.04       |



# Plots of System Verification

## Measurement Report S19 System Check\_H750\_231129 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   |                                 |      |               | 750.0,                                | 10.35                | 0.941                     | 44.5             |

## Hardware Setup

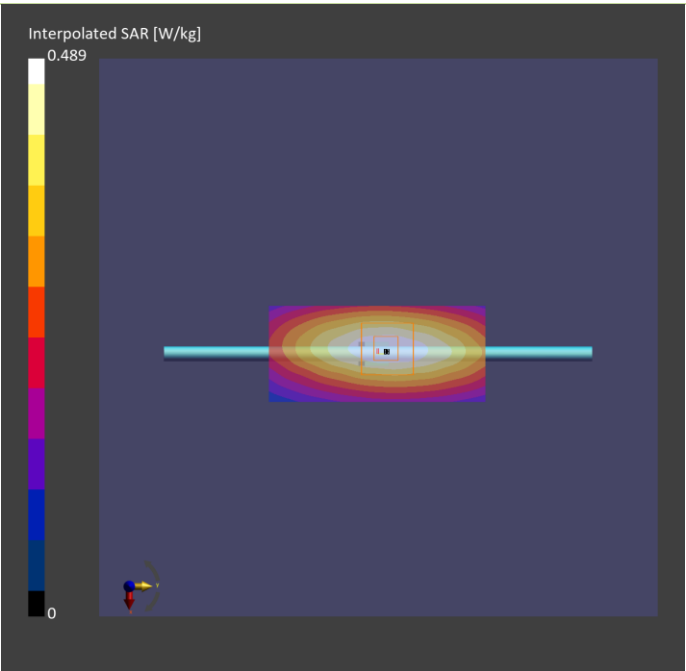
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-29 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-29 | 2023-11-29 |
| psSAR1g [W/kg]   | 0.427      | 0.424      |
| psSAR10g [W/kg]  | 0.286      | 0.281      |
| Power Drift [dB] | 0.01       | 0.02       |



# Plots of System Verification

## Measurement Report S20 System Check\_H2450\_231127 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,                   | ,                               |      | CW,<br>0--    | 2450.000,<br>0                        | 7.82                 | 1.89                      | 39.5             |

## Hardware Setup

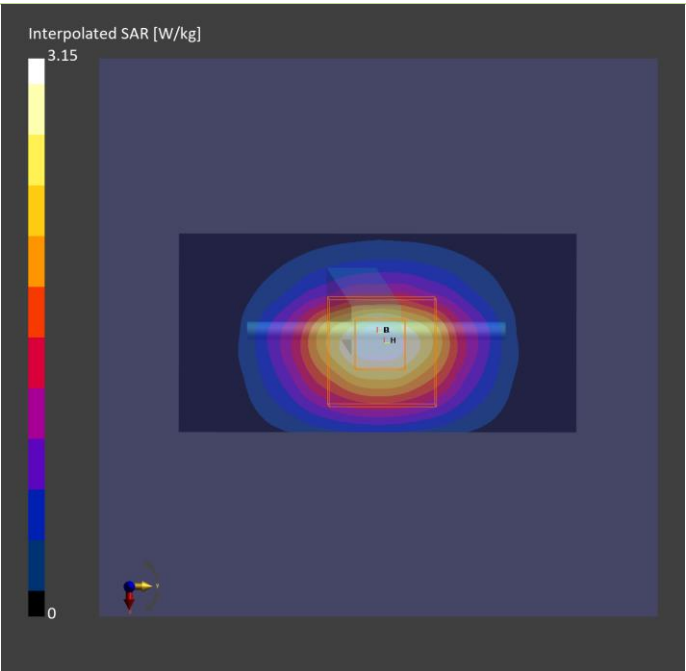
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H06T27N9 , 2023-Nov-27 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-27 | 2023-11-27 |
| psSAR1g [W/kg]   | 2.45       | 2.51       |
| psSAR10g [W/kg]  | 1.18       | 1.17       |
| Power Drift [dB] | 0.00       | -0.01      |



## Plots of System Verification

### Measurement Report

S21 System Check\_H5250\_231127

### Device under Test Properties

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

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            | ,                            |      | CW, 0--    | 5250.0, 0                       | 5.92              | 4.43                   | 34.5             |

### Hardware Setup

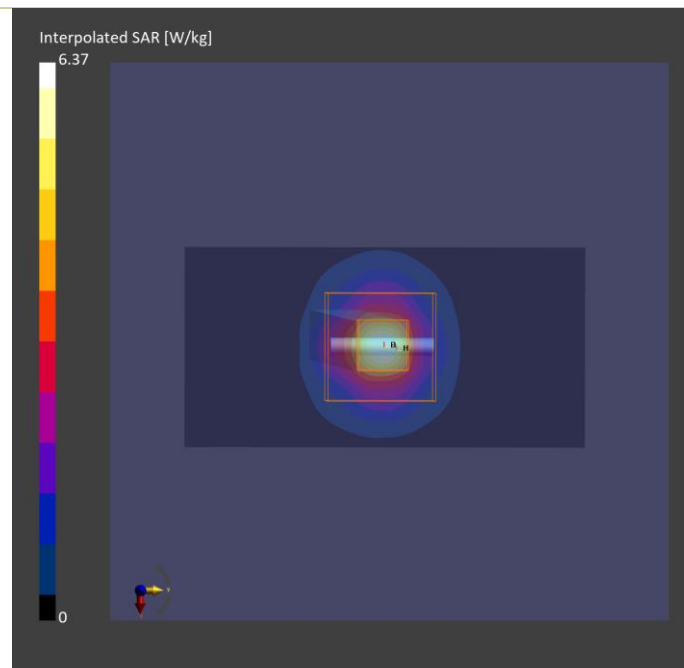
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H51T72N9 , 2023-Nov-27 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-27 | 2023-11-27 |
| psSAR1g [W/kg]   | 3.91       | 4.13       |
| psSAR10g [W/kg]  | 1.12       | 1.19       |
| Power Drift [dB] | 0.00       | -0.01      |



# Plots of System Verification

## Measurement Report S22 System Check\_H5600\_231128 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,<br>HSL            | ,                               |      | CW,<br>0--    | 5600.0,<br>0                          | 5.04                 | 4.94                      | 35.3             |

## Hardware Setup

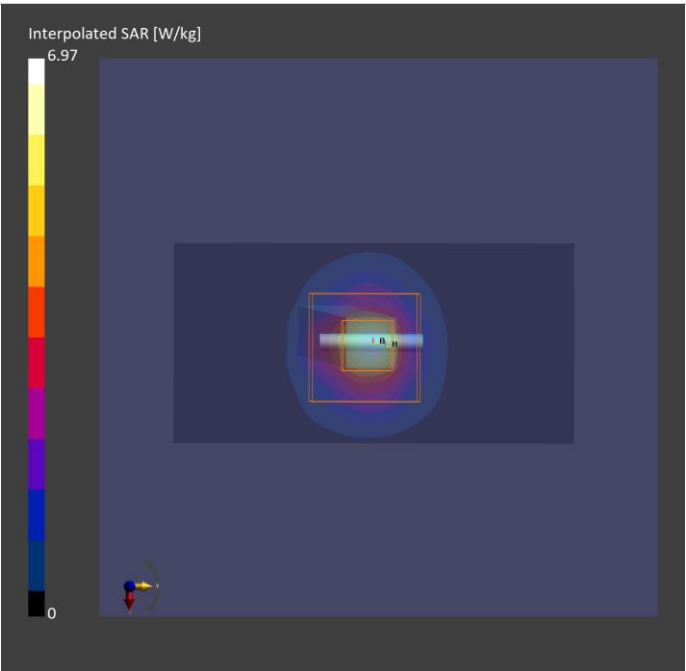
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H51T72N9 , 2023-Nov-28 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-28 | 2023-11-28 |
| psSAR1g [W/kg]   | 4.38       | 4.38       |
| psSAR10g [W/kg]  | 1.25       | 1.30       |
| Power Drift [dB] | -0.04      | -0.02      |



# Plots of System Verification

## Measurement Report S23 System Check\_H5750\_231128 Device under Test Properties

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

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            | ,                            |      | CW, 0--    | 5750.0, 0                       | 5.31              | 5.13                   | 35.8             |

## Hardware Setup

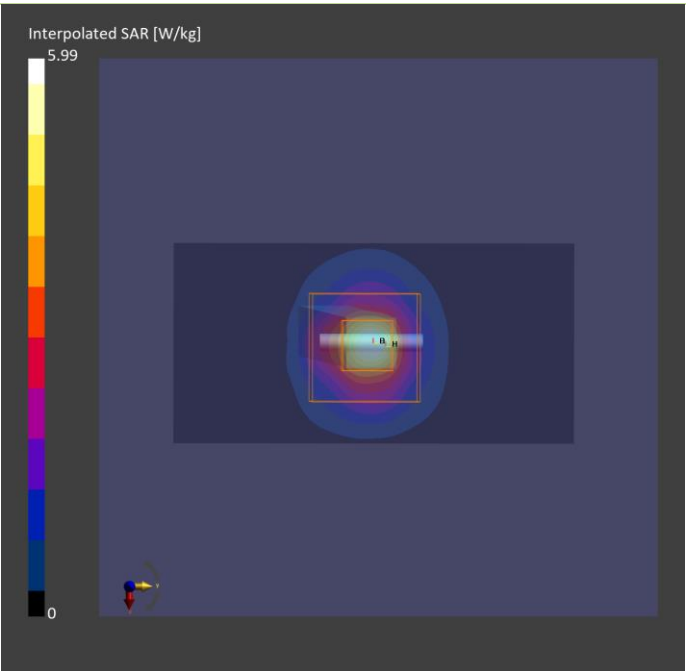
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H51T72N9 , 2023-Nov-28 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-28 | 2023-11-28 |
| psSAR1g [W/kg]   | 3.81       | 3.98       |
| psSAR10g [W/kg]  | 1.09       | 1.13       |
| Power Drift [dB] | 0.01       | 0.04       |



# Plots of System Verification

## Measurement Report S24a System Check\_H5750\_231128 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,<br>HSL            | ,                               |      | CW,<br>0--    | 5750.0,<br>0                          | 5.31                 | 5.13                      | 35.8             |

## Hardware Setup

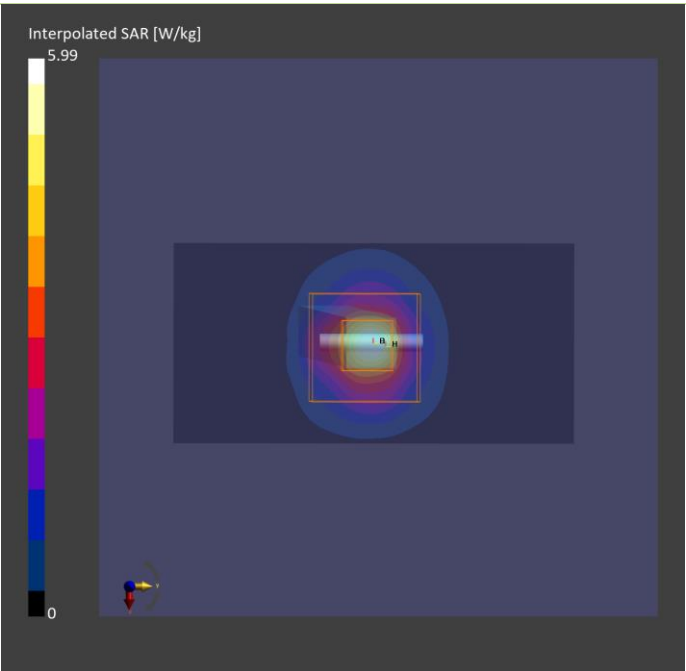
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H51T72N9 , 2023-Nov-28 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-28 | 2023-11-28 |
| psSAR1g [W/kg]   | 3.81       | 3.98       |
| psSAR10g [W/kg]  | 1.09       | 1.13       |
| Power Drift [dB] | 0.01       | 0.04       |



# Plots of System Verification

## Measurement Report S24b System Check H6.5GHz\_231128 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat                    |                                 |      |               | 6500.000                              | 5.70                 | 5.96                      | 33.9             |

## Hardware Setup

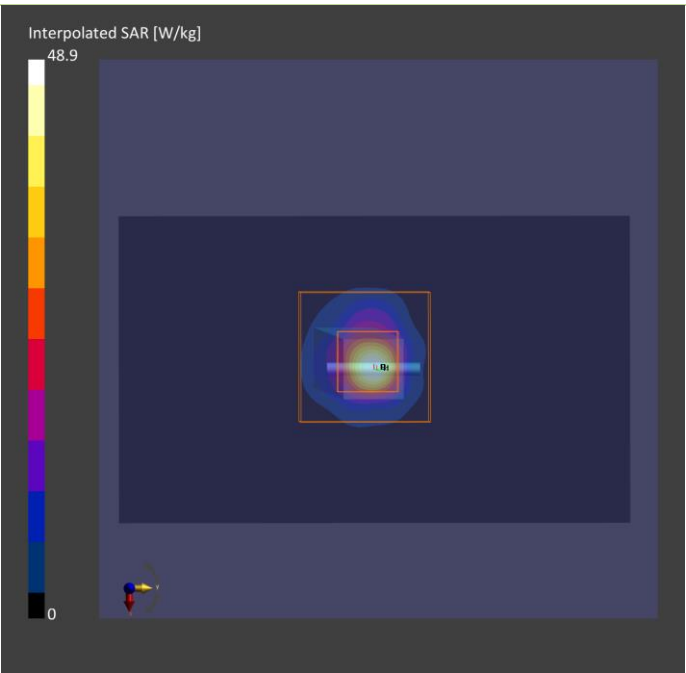
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H51T72N9 , 2023-Nov-28 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                               | Area Scan  | Zoom Scan  |
|-------------------------------|------------|------------|
| Date                          | 2023-11-28 | 2023-11-28 |
| psSAR1g [W/kg]                | 25.5       | 29.7       |
| psSAR10g [W/kg]               | 5.03       | 5.45       |
| psPDab (1.0cm2, sq)<br>[W/m2] |            | 299        |
| psPDab (4.0cm2, sq)<br>[W/m2] |            | 134        |
| Power Drift [dB]              | 0.01       | -0.03      |



## Plots of System Verification

### Measurement Report

S25 System Check\_H2450\_231127

### Device under Test Properties

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

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2450.000, 0                     | 7.82              | 1.89                   | 39.5             |

### Hardware Setup

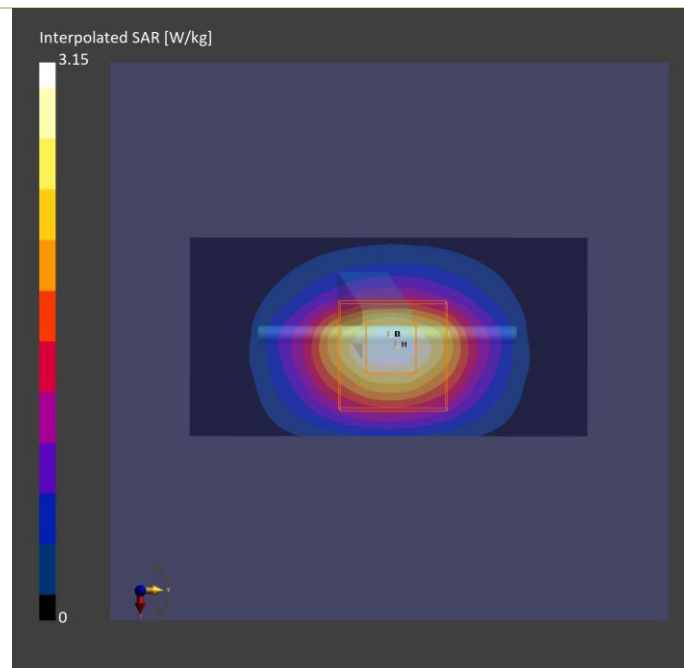
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-27 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

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

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2023-11-27 | 2023-11-27 |
| psSAR1g [W/kg]   | 2.45       | 2.51       |
| psSAR10g [W/kg]  | 1.18       | 1.17       |
| Power Drift [dB] | 0.00       | -0.01      |



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2023/12/10

### S27 System Check\_H13MHz\_231210

**DUT: CLA-13 MHz ;Type: CLA-13 ;SN: 1018**

Communication System: UID 0, CW; Frequency: 13 MHz;Duty Cycle: 1:1

Medium: H13\_1210 Medium parameters used:  $f = 13 \text{ MHz}$ ;  $\sigma = 0.731 \text{ S/m}$ ;  $\epsilon_r = 55.227$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.3 \text{ }^\circ\text{C}$  ; Liquid Temperature :  $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7720; ConvF(17.02, 17.02, 17.02) @ 13 MHz; Calibrated: 2023/03/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1698; Calibrated: 2023/11/17
- Phantom: ELI\_Phantom\_1204; Type: QD OVA 002 Ax; Serial: 1204
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (241x241x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.0205 \text{ W/kg}$

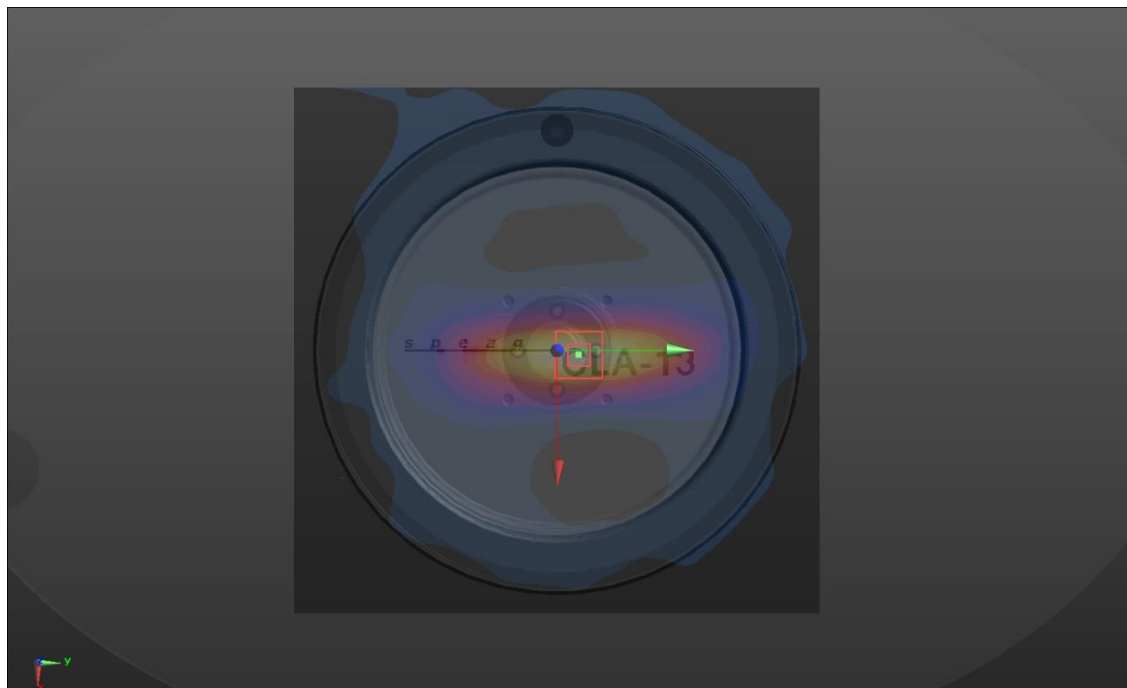
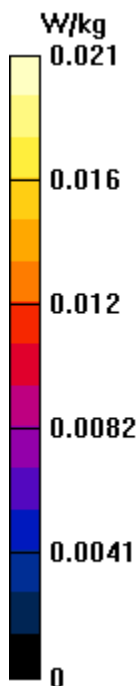
**Zoom Scan (7x7x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $5.167 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$

Peak SAR (extrapolated) =  $0.0300 \text{ W/kg}$

**SAR(1 g) =  $0.014 \text{ W/kg}$ ; SAR(10 g) =  $0.0092 \text{ W/kg}$**  (SAR corrected for target medium)

Maximum value of SAR (measured) =  $0.0203 \text{ W/kg}$



# Plots of System Verification

## Measurement Report for Device S26 System Check H6.5GHz\_231129 Device under Test Properties

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

## Exposure Conditions

| Phantom<br>Section, TSL | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel Number | Conversion<br>Factor | TSL Conductivity<br>[S/m] | TSL Permittivity |
|-------------------------|---------------------------------|------|---------------|---------------------------------------|----------------------|---------------------------|------------------|
| Flat,<br>HSL            | ,                               |      | ,             | 6500.0,<br>0                          | 5.7                  | 5.95                      | 33.5             |

## Hardware Setup

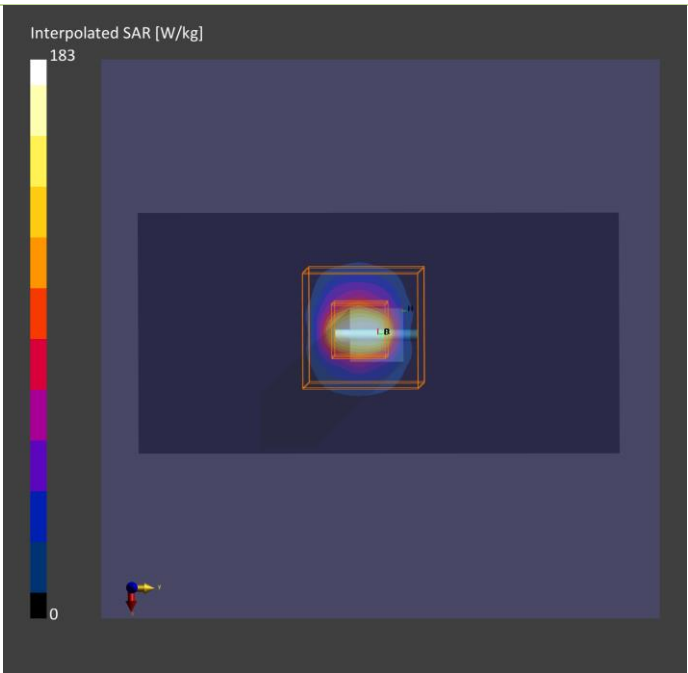
| Phantom                               | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) -<br>2188 | H51T72N9 , 2023-Nov-29 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

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

## Measurement Results

|                               | Area Scan  | Zoom Scan  |
|-------------------------------|------------|------------|
| Date                          | 2023-11-29 | 2023-11-29 |
| psSAR1g [W/kg]                | 25.0       | 29.1       |
| psSAR10g [W/kg]               | 5.04       | 5.39       |
| psPDab (1.0cm2, sq)<br>[W/m2] |            | 291        |
| psPDab (4.0cm2, sq)<br>[W/m2] |            | 131        |
| Power Drift [dB]              | -0.08      | -0.04      |



# Plots of System Verification

## Measurement Report

### S26 PD\_System Check\_10 GHz\_2023.11.30

#### Device under Test Properties

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

#### Exposure Conditions

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

#### Hardware Setup

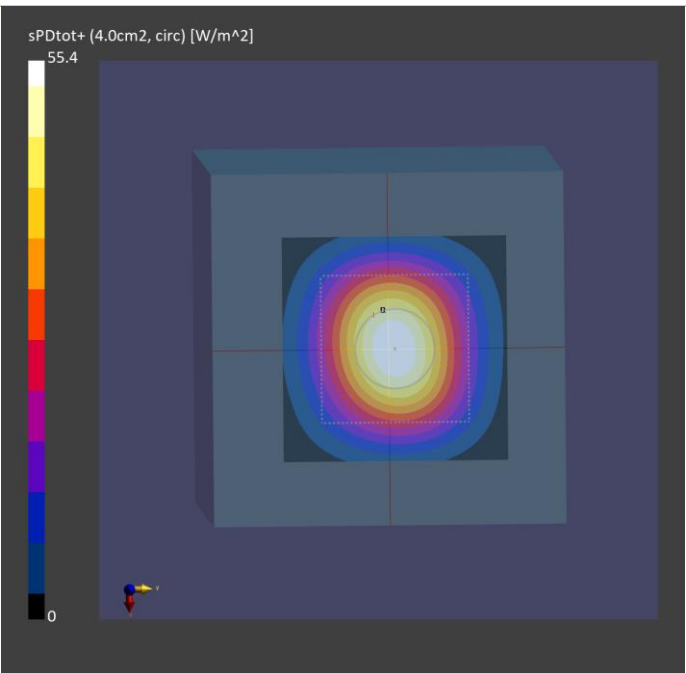
| Phantom      | Medium | Probe, Calibration Date                  | DAE, Calibration Date   |
|--------------|--------|------------------------------------------|-------------------------|
| mmWave- 1030 | ---Air | EUmmWV4 - SN9615_F1-55GHz,<br>2023-07-10 | DAE4 Sn1589, 2023-05-24 |

#### Scan Setup

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

#### Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2023-11-30 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 55.1       |
| psPDtot+ [W/m <sup>2</sup> ] | 55.4       |
| psPDmod+ [W/m <sup>2</sup> ] | 55.7       |
| E <sub>max</sub> [V/m]       | 150        |
| Power Drift [dB]             | -0.05      |



### 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\_Top Side\_0mm\_Ch9262\_Sample Speed\_Ant 0\_Power Reduction w**

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 310.0 x 218.0 x 22.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID       | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 2 | WCDMA, 10011-CAC | 1852.400, 9262                  | 8.37              | 1.41                   | 41.5             |

### Hardware Setup

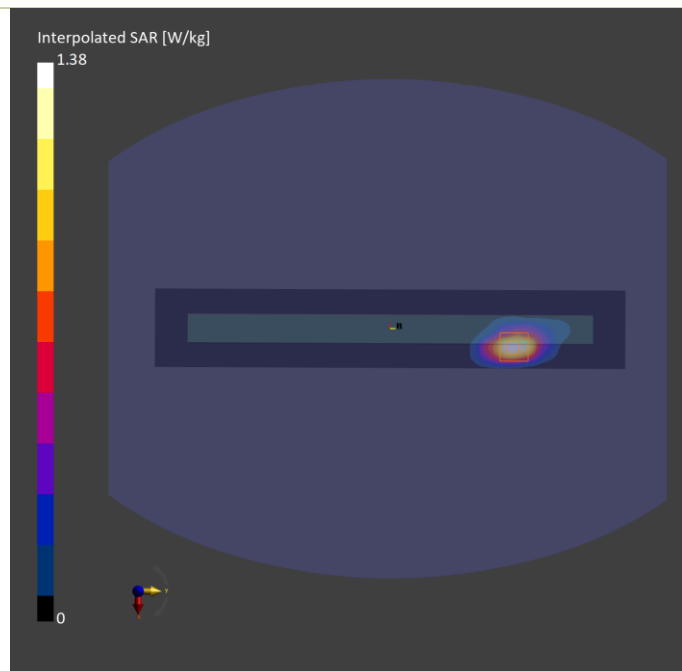
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-25 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 60.0 x 360.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-25 | 2023-11-25 |
| sSAR1g [W/kg]      | 1.06       | 1.02       |
| psSAR10g [W/kg]    | 0.523      | 0.516      |
| Power Drift [dB]   | 0.05       | 0.08       |
| M2/M1 [%]          |            | 57.4       |
| Dist 3dB Peak [mm] |            | 8.5        |



# Plots of Measurement

## Measurement Report

P02 WCDMA IV\_RMC12.2K\_Top Side\_0mm\_Ch1413\_Sample Speed\_Ant 0\_Power Reduction w

## Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 310.0 x 218.0 x 22.0 |      | Tablet   |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID       | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 4 | WCDMA, 10011-CAC | 1732.600, 1413                  | 9.0               | 1.36                   | 39.9             |

## Hardware Setup

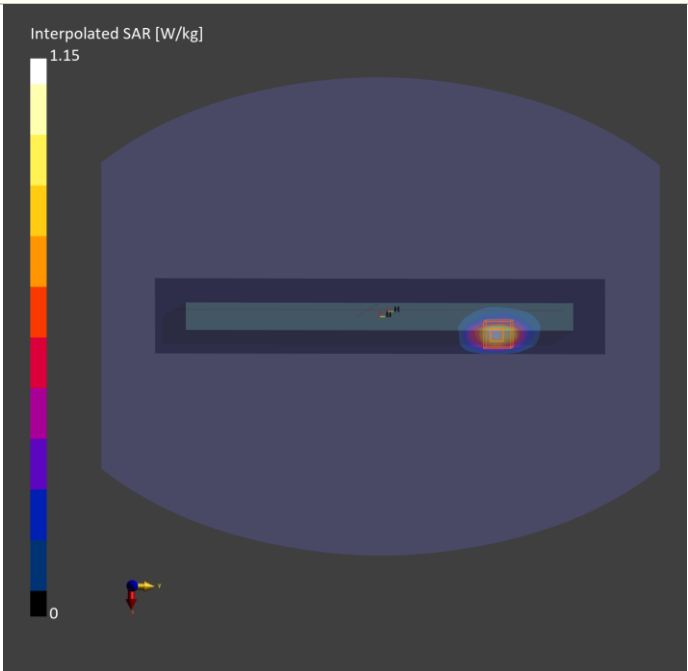
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-26 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 60.0 x 360.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

## Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-26 | 2023-11-26 |
| psSAR1g [W/kg]     | 0.899      | 0.897      |
| psSAR10g [W/kg]    | 0.452      | 0.443      |
| Power Drift [dB]   | -0.01      | 0.05       |
| M2/M1 [%]          |            | 53.8       |
| Dist 3dB Peak [mm] |            | 8.6        |



## Plots of Measurement

### Measurement Report

P03 WCDMA V\_RMC12.2K\_Top Side\_0mm\_Ch4182\_Sample Speed\_Ant 0\_Power Rediction w\_o

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 310.0 x 218.0 x 22.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID       | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side , 0.00              | Band 5 | WCDMA, 10011-CAC | 836.400, 4182                   | 10.16             | 0.971                  | 44.0             |

### Hardware Setup

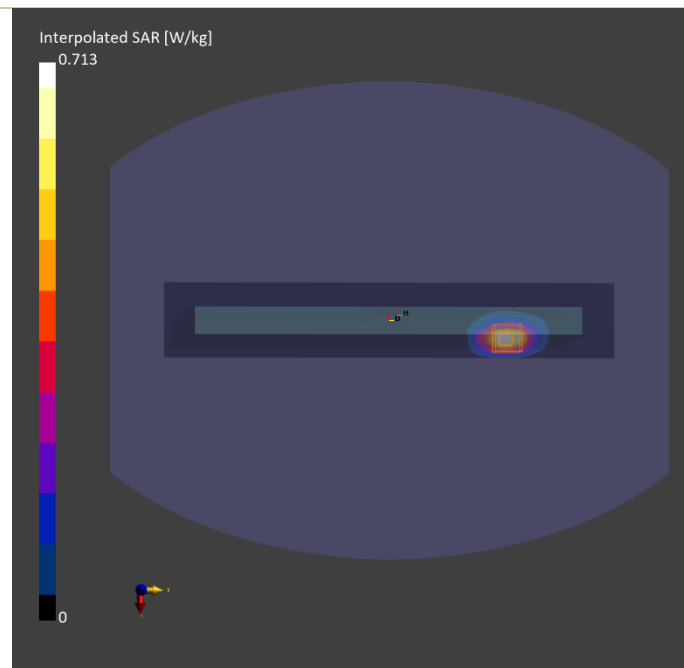
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-30 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 60.0 x 360.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-30 | 2023-11-30 |
| psSAR1g [W/kg]     | 0.501      | 0.481      |
| psSAR10g [W/kg]    | 0.202      | 0.196      |
| Power Drift [dB]   | -0.01      | 0.02       |
| M2/M1 [%]          |            | 57.3       |
| Dist 3dB Peak [mm] |            | 8.8        |



# Plots of Measurement

## Measurement Report

### P04 LTE 2\_QPSK20M\_Top Side\_0mm\_Ch18900\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 2 | LTE-FDD, 10169-CAF | 1880.000, 18900                 | 8.37              | 1.42                   | 41.5             |

### Hardware Setup

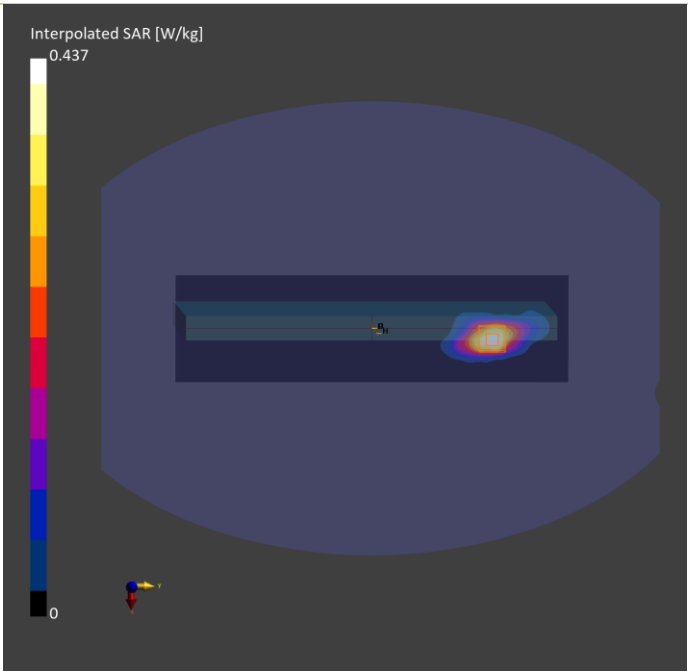
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-25 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-25 | 2023-11-25 |
| psSAR1g [W/kg]     | 0.369      | 0.486      |
| psSAR10g [W/kg]    | 0.201      | 0.235      |
| Power Drift [dB]   | 0.01       | 0.01       |
| M2/M1 [%]          |            | 52.9       |
| Dist 3dB Peak [mm] |            | 11.0       |



# Plots of Measurement

## Measurement Report

### P05 LTE 4\_QPSK20M\_Top Side\_0mm\_Ch20175\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 4 | LTE-FDD, 10169-CAF | 1732.500, 20175                 | 9.0               | 1.36                   | 39.9             |

### Hardware Setup

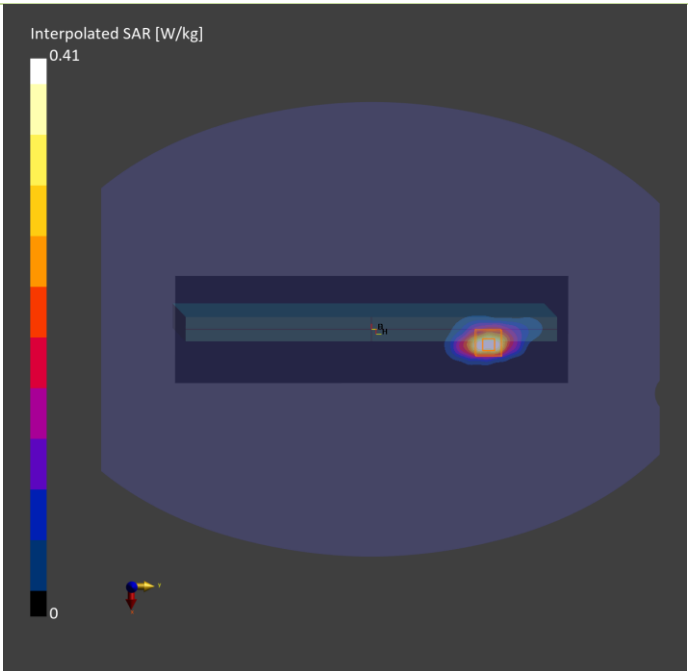
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-26 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-26 | 2023-11-26 |
| psSAR1g [W/kg]     | 0.346      | 0.428      |
| psSAR10g [W/kg]    | 0.183      | 0.209      |
| Power Drift [dB]   | 0.01       | 0.01       |
| M2/M1 [%]          |            | 53.3       |
| Dist 3dB Peak [mm] |            | 8.0        |



## Plots of Measurement

### Measurement Report

**P06 LTE 5\_QPSK10M\_Top Side\_0mm\_Ch20450\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w**  
**Device under Test Properties**

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 5 | LTE-FDD, 10175-CAH | 829.000, 20450                  | 10.16             | 0.968                  | 44.0             |

### Hardware Setup

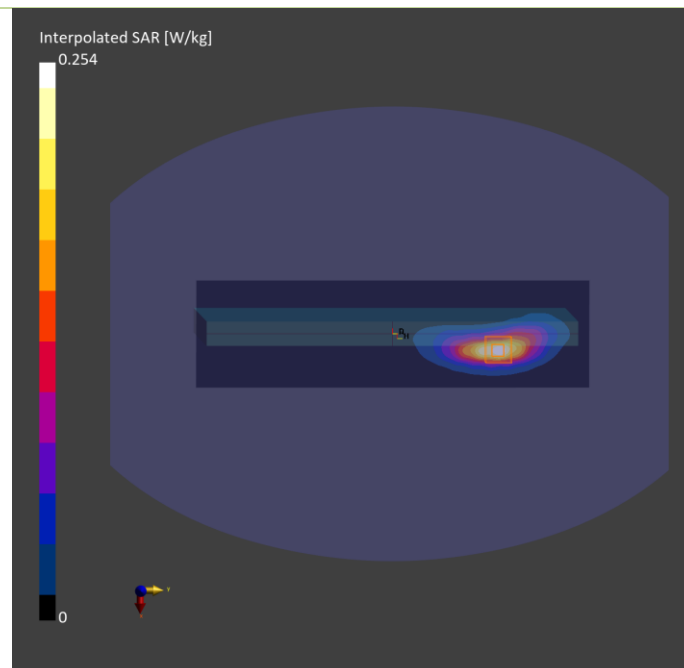
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-30 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-30 | 2023-11-30 |
| psSAR1g [W/kg]     | 0.210      | 0.231      |
| psSAR10g [W/kg]    | 0.122      | 0.125      |
| Power Drift [dB]   | -0.02      | 0.05       |
| M2/M1 [%]          |            | 59.3       |
| Dist 3dB Peak [mm] |            | 9.6        |



# Plots of Measurement

## Measurement Report

### P07 LTE 7\_QPSK20M\_Top Side\_0mm\_Ch21350\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band   | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|--------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 7 | LTE-FDD, 10169-CAF | 2560.000, 21350                 | 7.61              | 1.88                   | 41.7             |

### Hardware Setup

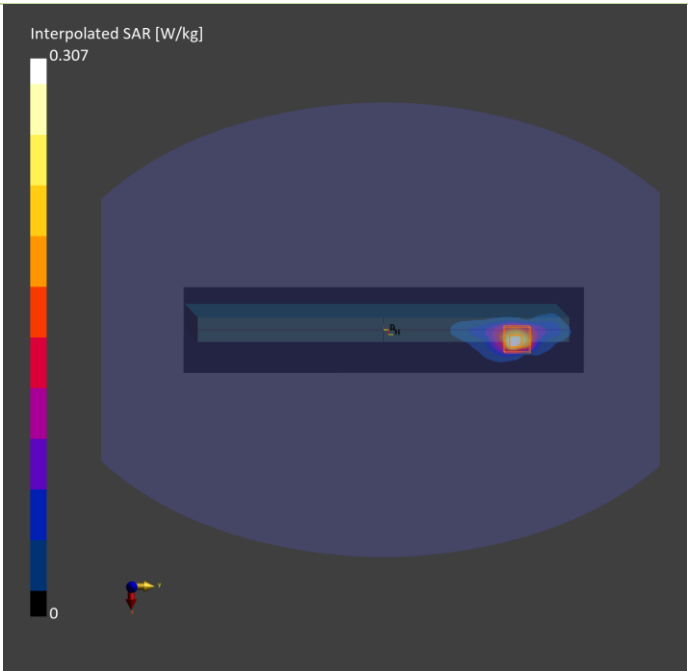
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Dec-01 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 336.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-12-01 | 2023-12-01 |
| psSAR1g [W/kg]     | 0.234      | 0.278      |
| psSAR10g [W/kg]    | 0.105      | 0.111      |
| Power Drift [dB]   | 0.00       | -0.02      |
| M2/M1 [%]          |            | 45.1       |
| Dist 3dB Peak [mm] |            | 6.1        |



## Plots of Measurement

### Measurement Report

P08 LTE 12\_QPSK10M\_Top Side\_0mm\_Ch23060\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 12 | LTE-FDD, 10175-CAH | 704.000, 23060                  | 10.35             | 0.875                  | 42.5             |

### Hardware Setup

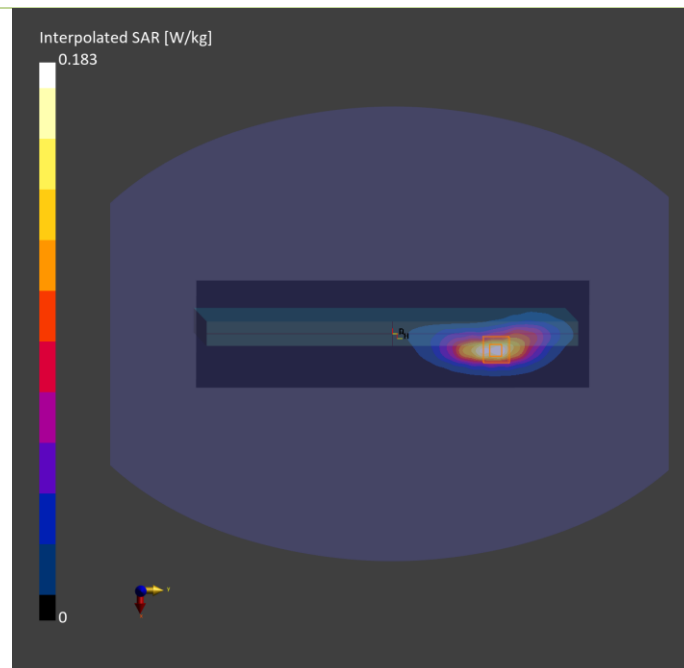
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Dec-02 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-12-02 | 2023-12-02 |
| psSAR1g [W/kg]     | 0.152      | 0.167      |
| psSAR10g [W/kg]    | 0.091      | 0.091      |
| Power Drift [dB]   | 0.00       | -0.01      |
| M2/M1 [%]          |            | 58.5       |
| Dist 3dB Peak [mm] |            | 9.6        |



# Plots of Measurement

## Measurement Report

### P09 LTE 13\_QPSK10M\_Top Side\_0mm\_Ch23230\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 13 | LTE-FDD, 10175-CAH | 782.000, 23230                  | 10.35             | 0.904                  | 42.3             |

### Hardware Setup

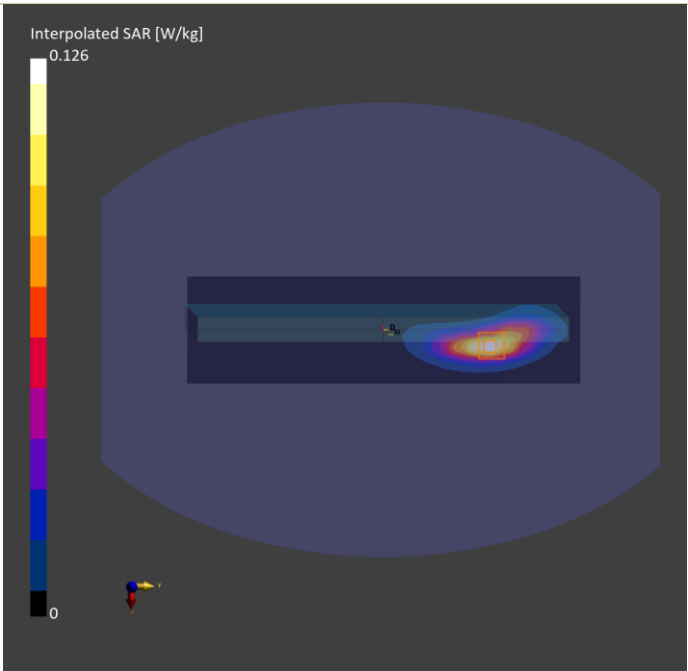
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Dec-02 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-12-02 | 2023-12-02 |
| psSAR1g [W/kg]     | 0.104      | 0.116      |
| psSAR10g [W/kg]    | 0.062      | 0.063      |
| Power Drift [dB]   | 0.00       | 0.01       |
| M2/M1 [%]          |            | 59.6       |
| Dist 3dB Peak [mm] |            | 9.6        |



# Plots of Measurement

## Measurement Report

### P10 LTE 14\_QPSK10M\_Top Side\_0mm\_Ch23330\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 14 | LTE-FDD, 10175-CAH | 793.000, 23330                  | 10.35             | 0.908                  | 42.2             |

### Hardware Setup

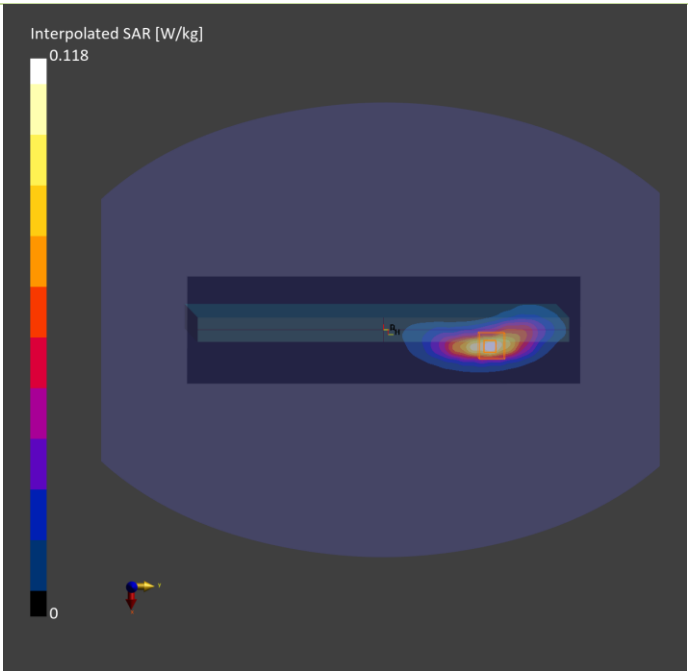
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Dec-02 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-12-02 | 2023-12-02 |
| psSAR1g [W/kg]     | 0.098      | 0.108      |
| psSAR10g [W/kg]    | 0.057      | 0.059      |
| Power Drift [dB]   | 0.02       | -0.01      |
| M2/M1 [%]          |            | 59.0       |
| Dist 3dB Peak [mm] |            | 9.6        |



# Plots of Measurement

## Measurement Report

### P11 LTE 17\_QPSK10M\_Top Side\_0mm\_Ch23790\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 17 | LTE-FDD, 10175-CAH | 710.000, 23790                  | 10.35             | 0.877                  | 42.5             |

### Hardware Setup

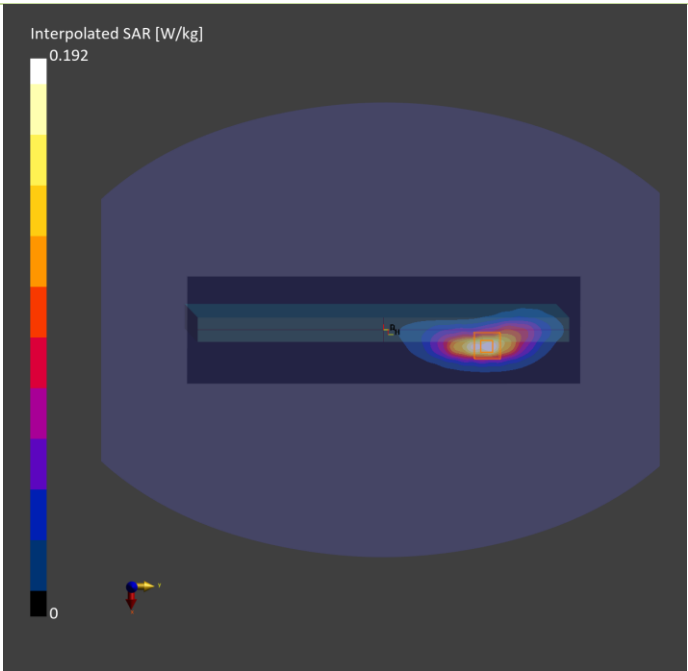
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Dec-02 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-12-02 | 2023-12-02 |
| psSAR1g [W/kg]     | 0.160      | 0.176      |
| psSAR10g [W/kg]    | 0.095      | 0.096      |
| Power Drift [dB]   | 0.05       | -0.03      |
| M2/M1 [%]          |            | 58.9       |
| Dist 3dB Peak [mm] |            | 9.6        |



# Plots of Measurement

## Measurement Report

### P12 LTE 25\_QPSK20M\_Top Side\_0mm\_Ch26140\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 25 | LTE-FDD, 10169-CAF | 1860.000, 26140                 | 8.37              | 1.41                   | 41.5             |

### Hardware Setup

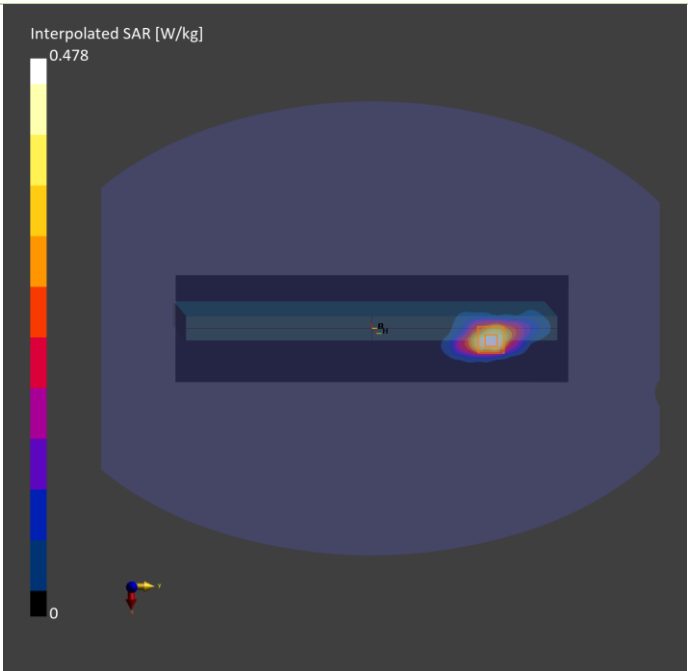
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-25 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-25 | 2023-11-25 |
| psSAR1g [W/kg]     | 0.404      | 0.526      |
| psSAR10g [W/kg]    | 0.220      | 0.253      |
| Power Drift [dB]   | -0.01      | 0.02       |
| M2/M1 [%]          |            | 52.9       |
| Dist 3dB Peak [mm] |            | 10.6       |



# Plots of Measurement

## Measurement Report

### P13 LTE 26\_QPSK15M\_Top Side\_0mm\_Ch26865\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 26 | LTE-FDD, 10181-CAF | 831.500, 26865                  | 10.16             | 0.969                  | 44.0             |

### Hardware Setup

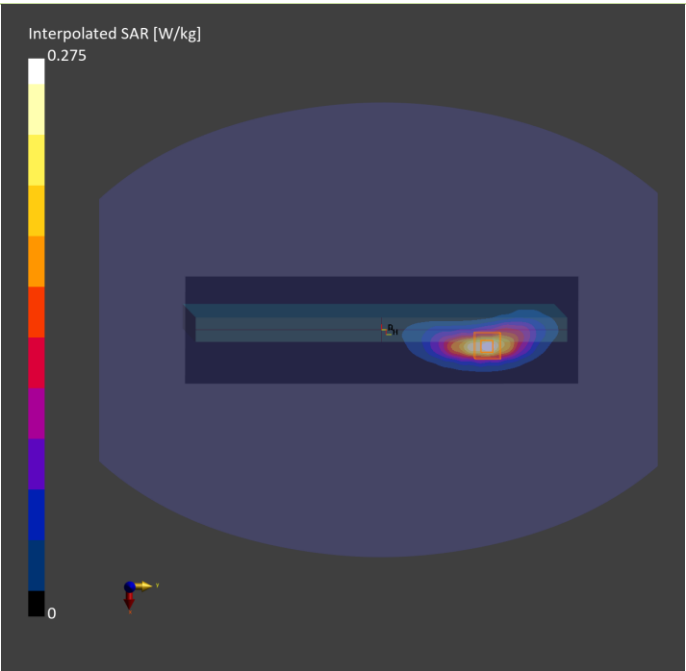
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-30 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-30 | 2023-11-30 |
| psSAR1g [W/kg]     | 0.227      | 0.252      |
| psSAR10g [W/kg]    | 0.132      | 0.136      |
| Power Drift [dB]   | 0.00       | 0.01       |
| M2/M1 [%]          |            | 59.2       |
| Dist 3dB Peak [mm] |            | 9.6        |



# Plots of Measurement

## Measurement Report

### P14 LTE 30\_QPSK10M\_Top Side\_0mm\_Ch27710\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 30 | LTE-FDD, 10175-CAH | 2310.000, 27710                 | 8.12              | 1.80                   | 41.2             |

### Hardware Setup

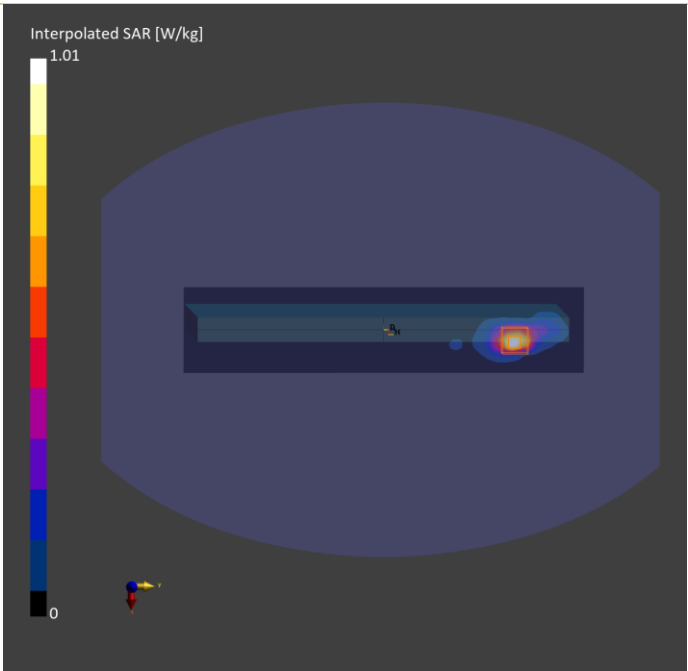
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-29 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 336.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-29 | 2023-11-29 |
| psSAR1g [W/kg]     | 0.755      | 0.756      |
| psSAR10g [W/kg]    | 0.342      | 0.363      |
| Power Drift [dB]   | 0.00       | -0.01      |
| M2/M1 [%]          |            | 47.9       |
| Dist 3dB Peak [mm] |            | 6.8        |



# Plots of Measurement

## Measurement Report

### P15 LTE 38\_QPSK20M\_Top Side\_0mm\_Ch38150\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 38 | LTE-TDD, 10172-CAH | 2610.000, 38150                 | 7.61              | 1.92                   | 41.6             |

### Hardware Setup

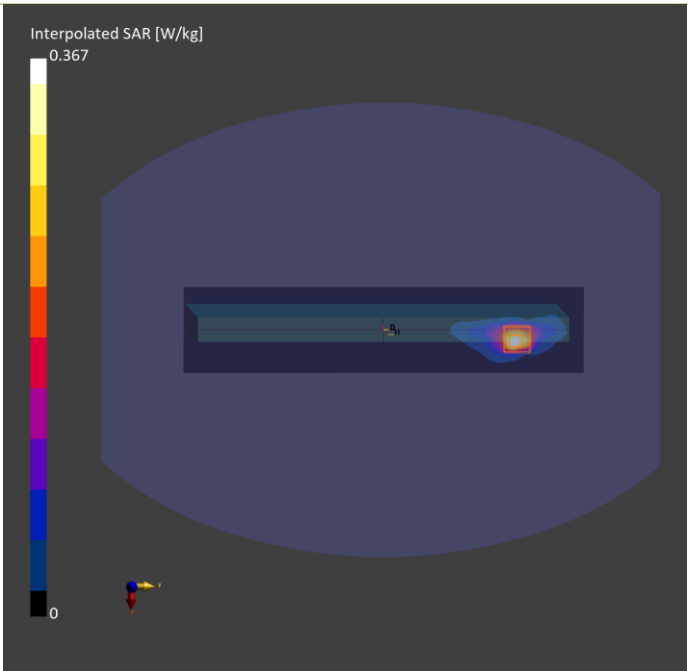
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Dec-01 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 336.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-12-01 | 2023-12-01 |
| psSAR1g [W/kg]     | 0.278      | 0.335      |
| psSAR10g [W/kg]    | 0.124      | 0.132      |
| Power Drift [dB]   | -0.01      | 0.01       |
| M2/M1 [%]          |            | 44.9       |
| Dist 3dB Peak [mm] |            | 6.1        |



# Plots of Measurement

## Measurement Report

### P16 LTE 41\_QPSK20M\_Top Side\_0mm\_Ch41490\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 41 | LTE-TDD, 10172-CAH | 2680.000, 41490                 | 7.61              | 1.97                   | 41.5             |

### Hardware Setup

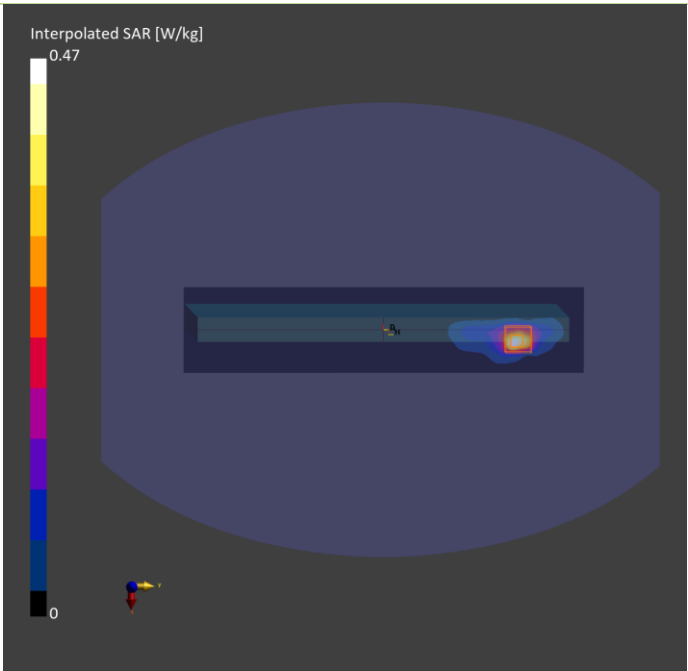
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Dec-01 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 336.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-12-01 | 2023-12-01 |
| psSAR1g [W/kg]     | 0.349      | 0.431      |
| psSAR10g [W/kg]    | 0.151      | 0.163      |
| Power Drift [dB]   | 0.14       | 0.01       |
| M2/M1 [%]          |            | 44.9       |
| Dist 3dB Peak [mm] |            | 6.1        |



# Plots of Measurement

## Measurement Report

### P17 LTE 48\_QPSK20M\_Top Side\_0mm\_Ch56640\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 48 | LTE-TDD, 10172-CAH | 3690.000, 56640                 | 7.19              | 2.88                   | 37.2             |

## Hardware Setup

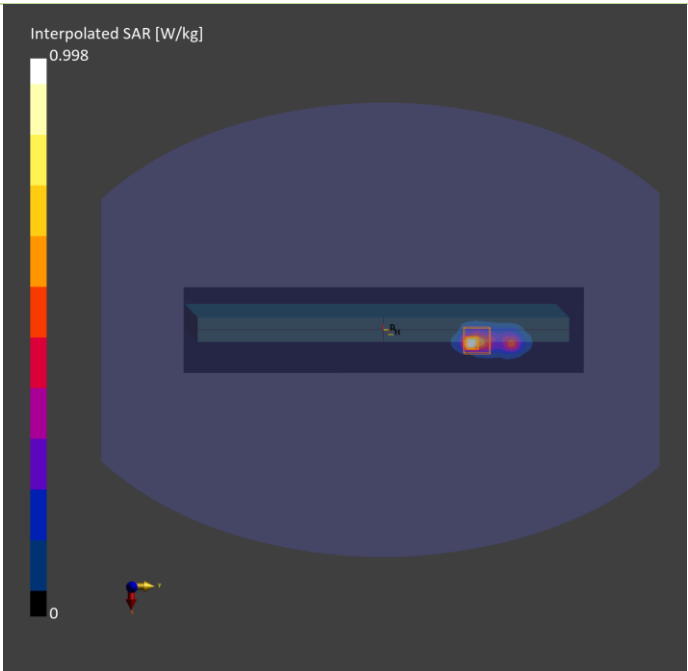
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H33T50N9 , 2023-Nov-29 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 336.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 2.5    |
| Sensor Surface [mm] | 3.0          | 1.4                |

## Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-29 | 2023-11-29 |
| psSAR1g [W/kg]     | 0.629      | 0.889      |
| psSAR10g [W/kg]    | 0.214      | 0.255      |
| Power Drift [dB]   | -0.10      | -0.01      |
| M2/M1 [%]          |            | 61.0       |
| Dist 3dB Peak [mm] |            | 5.9        |



# Plots of Measurement

## Measurement Report

### P18 LTE 66\_QPSK20M\_Top Side\_0mm\_Ch132322\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 66 | LTE-FDD, 10169-CAF | 1745.000, 132322                | 9.0               | 1.37                   | 39.9             |

### Hardware Setup

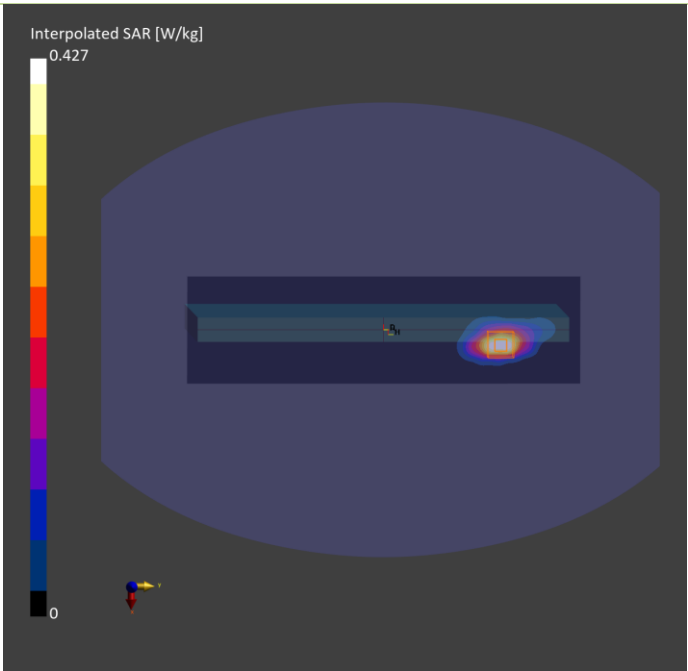
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-26 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-26 | 2023-11-26 |
| psSAR1g [W/kg]     | 0.358      | 0.440      |
| psSAR10g [W/kg]    | 0.188      | 0.215      |
| Power Drift [dB]   | 0.02       | -0.01      |
| M2/M1 [%]          |            | 55.1       |
| Dist 3dB Peak [mm] |            | 8.8        |



# Plots of Measurement

## Measurement Report

### P19 LTE 71\_QPSK20M\_Top Side\_0mm\_Ch133222\_1RB\_OS0\_Sample Speed\_Ant 0\_Power Reduction w Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 20.5 x 222.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Top Side, 0.00               | Band 71 | LTE-FDD, 10169-CAF | 673.000, 133222                 | 10.35             | 0.913                  | 44.7             |

### Hardware Setup

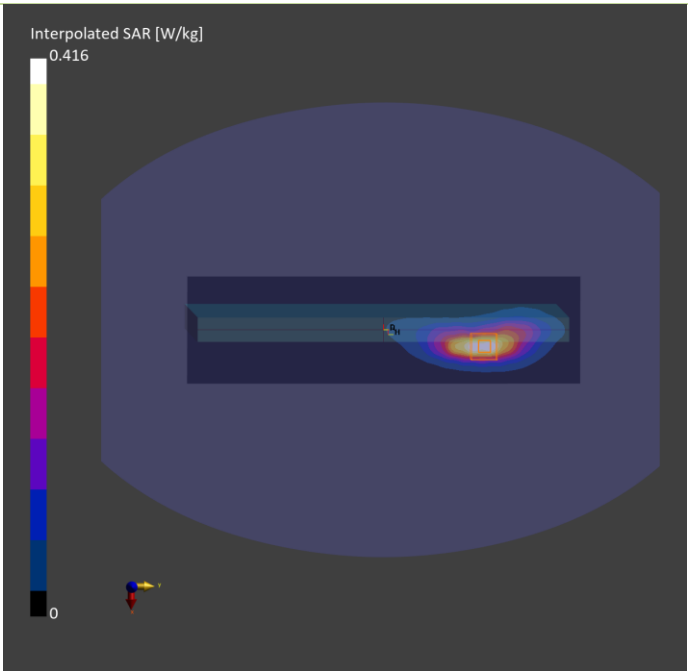
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-29 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 90.0 x 330.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0  | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-29 | 2023-11-29 |
| psSAR1g [W/kg]     | 0.351      | 0.391      |
| psSAR10g [W/kg]    | 0.209      | 0.212      |
| Power Drift [dB]   | 0.00       | 0.02       |
| M2/M1 [%]          |            | 58.4       |
| Dist 3dB Peak [mm] |            | 9.6        |



## Plots of Measurement

### Measurement Report

P20 WLAN2.4G\_802.11n HT40\_Bottom for Laptop\_0mm\_Ch6\_Sample Speed\_Ant 0+1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 222.0 x 20.5 |      | 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 for Laptop, 0.00      | WLAN 2.4GHz | WLAN, 10599-AAD | 2437.000, 6                     | 7.82              | 1.88                   | 39.5             |

### Hardware Setup

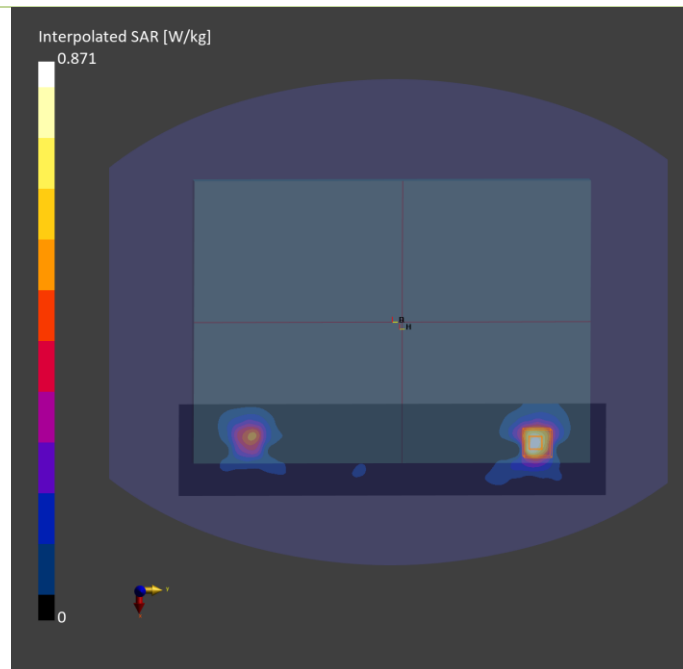
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-27 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 336.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-27 | 2023-11-27 |
| psSAR1g [W/kg]     | 0.704      | 0.812      |
| psSAR10g [W/kg]    | 0.333      | 0.345      |
| Power Drift [dB]   | -0.02      | -0.02      |
| M2/M1 [%]          |            | 49.6       |
| Dist 3dB Peak [mm] |            | 8.0        |



# Plots of Measurement

## Measurement Report

P21 WLAN5.3G\_802.11ac VHT160\_Rear Face\_0mm\_Ch50\_Sample Speed\_Ant 0+1

## Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 222.0 x 20.5 |      | Tablet   |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Rear Face, 0.00              | WLAN 5GHz | WLAN, 10554-AAE | 5250.000, 50                    | 5.92              | 4.43                   | 34.5             |

## Hardware Setup

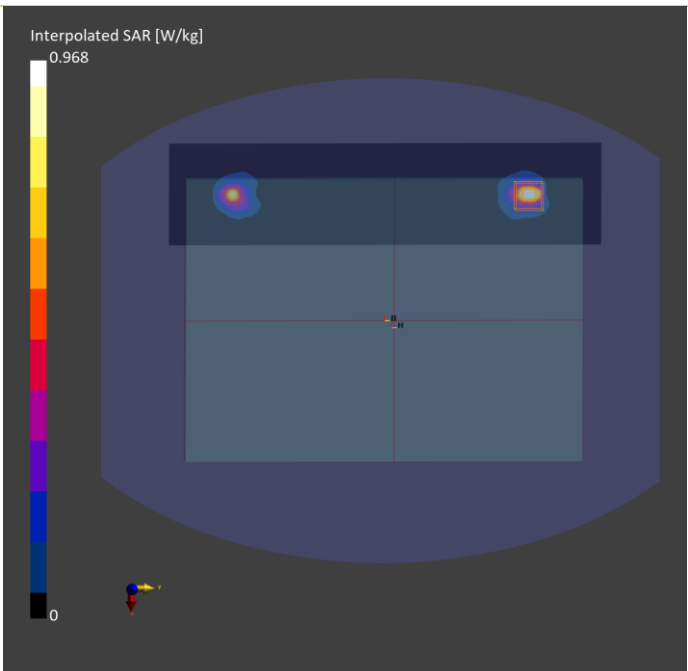
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H51T72N9 , 2023-Nov-27 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 80.0 x 340.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0  | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

## Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-27 | 2023-11-27 |
| psSAR1g [W/kg]     | 0.670      | 0.751      |
| psSAR10g [W/kg]    | 0.204      | 0.214      |
| Power Drift [dB]   | -0.02      | 0.02       |
| M2/M1 [%]          |            | 63.6       |
| Dist 3dB Peak [mm] |            | 6.4        |



# Plots of Measurement

## Measurement Report

P22 WLAN5.6G\_802.11ac VHT160\_Rear Face\_0mm\_Ch114\_Sample Speed\_Ant 0

## Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 222.0 x 20.5 |      | Tablet   |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Rear Face, 0.00              | WLAN 5GHz | WLAN, 10554-AAE | 5570.000, 114                   | 5.04              | 4.91                   | 35.4             |

## Hardware Setup

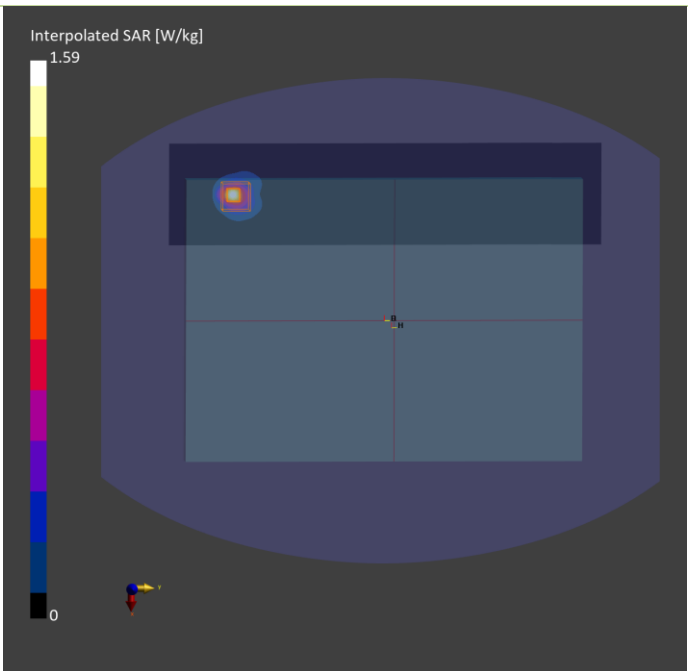
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H51T72N9 , 2023-Nov-28 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 80.0 x 340.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0  | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

## Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-28 | 2023-11-28 |
| psSAR1g [W/kg]     | 0.819      | 0.813      |
| psSAR10g [W/kg]    | 0.232      | 0.238      |
| Power Drift [dB]   | -0.07      | -0.13      |
| M2/M1 [%]          |            | 61.6       |
| Dist 3dB Peak [mm] |            | 6.5        |



# Plots of Measurement

## Measurement Report

P23 WLAN5.8G\_802.11ac VHT80\_Rear Face\_0mm\_Ch155\_Sample Speed\_Ant 0+1

## Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 222.0 x 20.5 |      | Tablet   |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Rear Face, 0.00              | WLAN 5GHz | WLAN, 10544-AAD | 5775.000, 155                   | 5.31              | 5.14                   | 35.1             |

## Hardware Setup

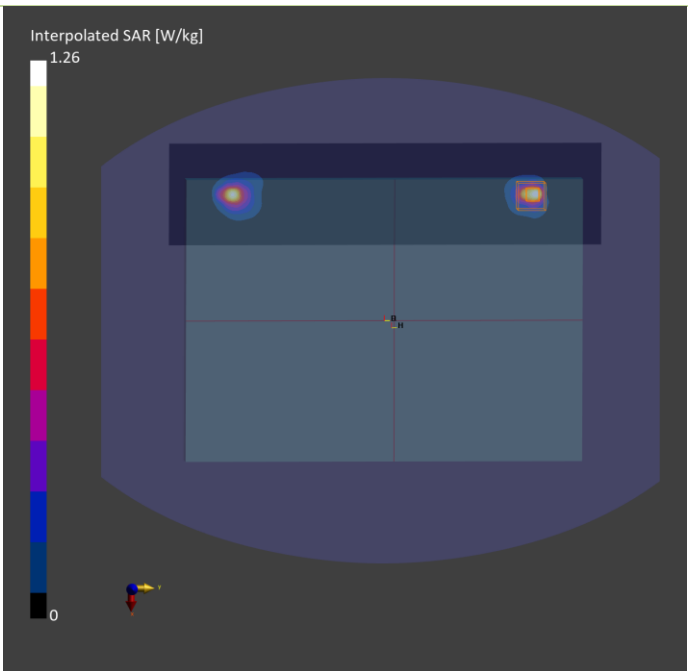
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H51T72N9 , 2023-Nov-28 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 80.0 x 340.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0  | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

## Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-28 | 2023-11-28 |
| psSAR1g [W/kg]     | 0.803      | 0.806      |
| psSAR10g [W/kg]    | 0.174      | 0.167      |
| Power Drift [dB]   | -0.04      | -0.01      |
| M2/M1 [%]          |            | 60.0       |
| Dist 3dB Peak [mm] |            | 5.9        |



# Plots of Measurement

## Measurement Report

P24 WLAN5.9G\_802.11ac VHT160\_Rear Face\_0mm\_Ch163\_Sample Speed\_Ant 0+1

## Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666  | 312.0 x 222.0 x 20.5 |      | 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,                | Rear Face, 0.00              | WLAN 5GHz | WLAN, 10554-AAE | 5815.000, 163                   | 5.31              | 5.18                   | 35.0             |

## Hardware Setup

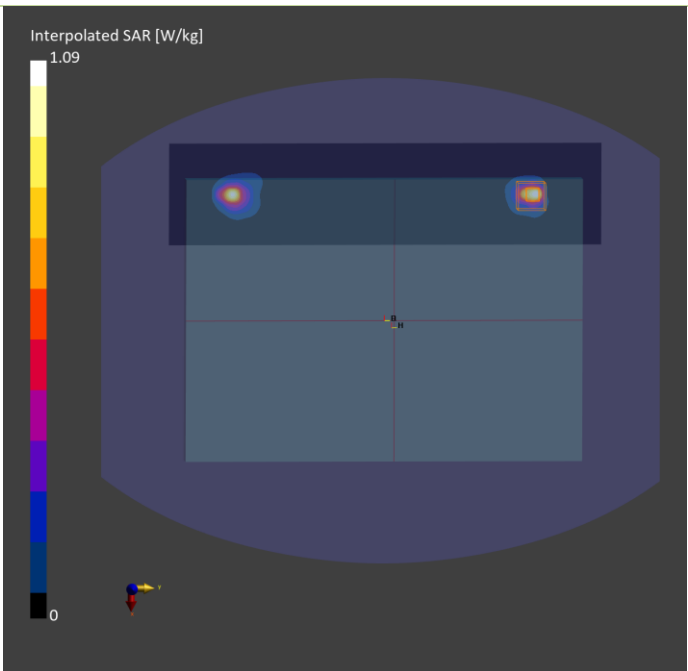
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H51T72N9 , 2023-Nov-28 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

## Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 80.0 x 340.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0  | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

## Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-28 | 2023-11-28 |
| psSAR1g [W/kg]     | 0.709      | 0.779      |
| psSAR10g [W/kg]    | 0.195      | 0.194      |
| Power Drift [dB]   | -0.09      | -0.05      |
| M2/M1 [%]          |            | 57.4       |
| Dist 3dB Peak [mm] |            | 5.9        |



## Plots of Measurement

### Measurement Report

P25 BT\_BDR\_Bottom for Laptop\_0mm\_Ch39\_Sample Speed\_Ant 1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666, | 312.0 x 222.0 x 20.5 |      | 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 for Laptop, 0.00      | ISM 2.4 GHz Band | Bluetooth, 10032-CAA | 2441.000, 39                    | 7.82              | 1.88                   | 39.5             |

### Hardware Setup

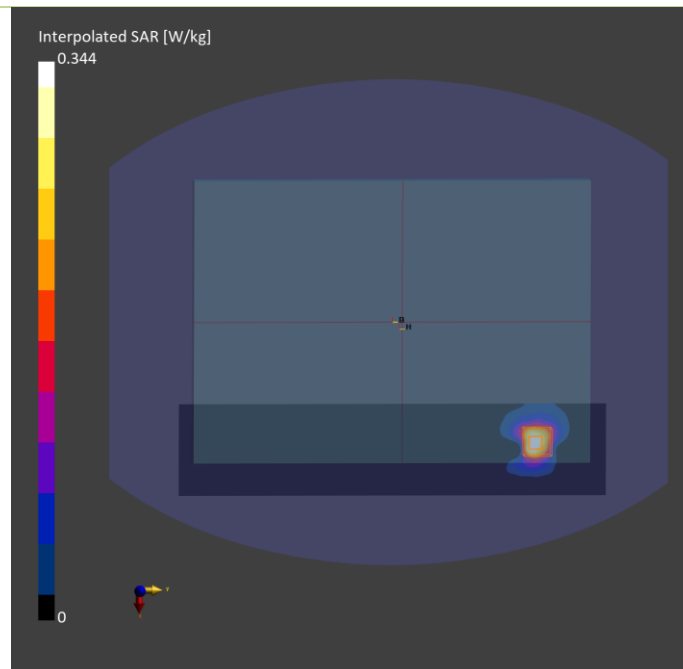
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H06T27N9 , 2023-Nov-27 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 336.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2023-11-27 | 2023-11-27 |
| psSAR1g [W/kg]     | 0.277      | 0.327      |
| psSAR10g [W/kg]    | 0.130      | 0.135      |
| Power Drift [dB]   | 0.02       | 0.07       |
| M2/M1 [%]          |            | 48.1       |
| Dist 3dB Peak [mm] |            | 8.1        |



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2023/12/10

### P27 RFID\_ASK\_Bottom for Laptop\_0mm\_Frequency13.56

**DUT: BEDW-WTW-P23090666**

Communication System: UID 0, CW; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: H13\_1210 Medium parameters used (interpolated):  $f = 13.56$  MHz;  $\sigma = 0.731$  S/m;  $\epsilon_r = 55.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

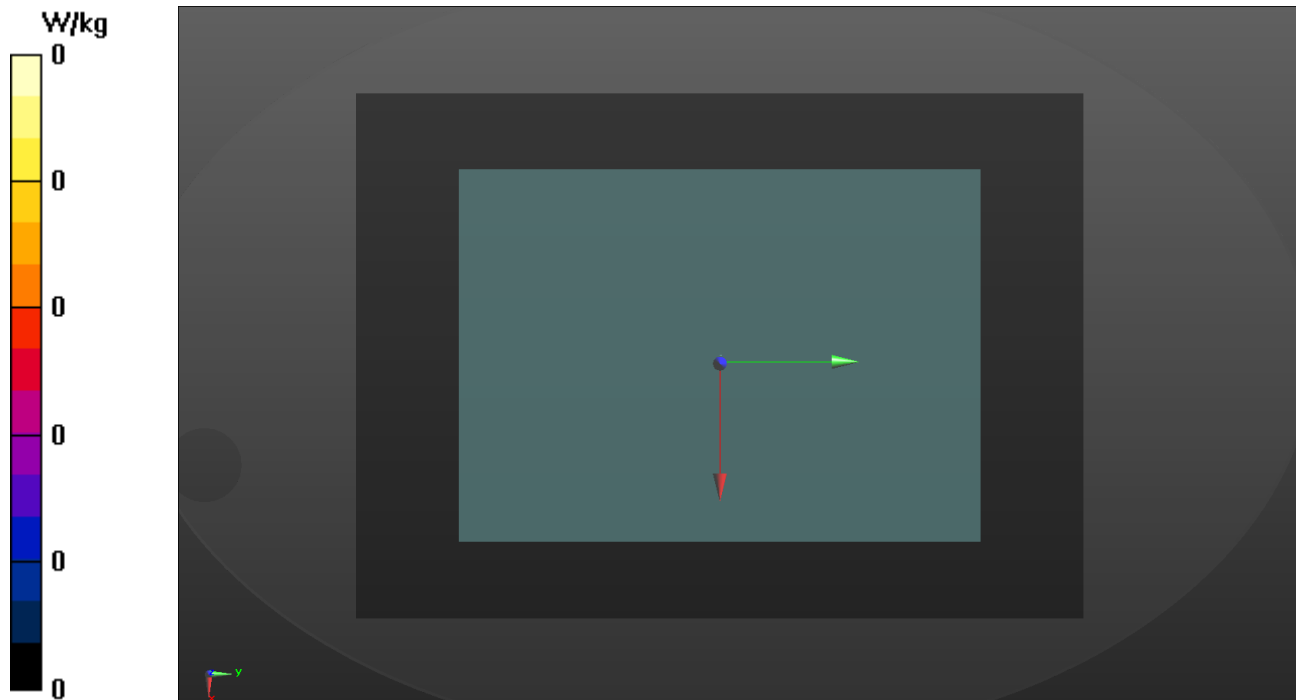
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7720; ConvF(17.02, 17.02, 17.02) @ 13.56 MHz; Calibrated: 2023/03/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1698; Calibrated: 2023/11/17
- Phantom: ELI\_Phantom\_1204; Type: QD OVA 002 Ax; Serial: 1204
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (261x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0 W/kg



## Plots of Measurement

### Measurement Report

P26 UNII-8\_802.11be HE320\_Rear Face\_0mm\_Ch191\_Sample Speed\_Ant 0+1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666  | 312.0 x 222.0 x 20.5 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Rear Face, 0.00              | U-NII-8 | WLAN, 11026-AAA | 6905.000, 191                   | 5.7               | 6.37                   | 33.2             |

### Hardware Setup

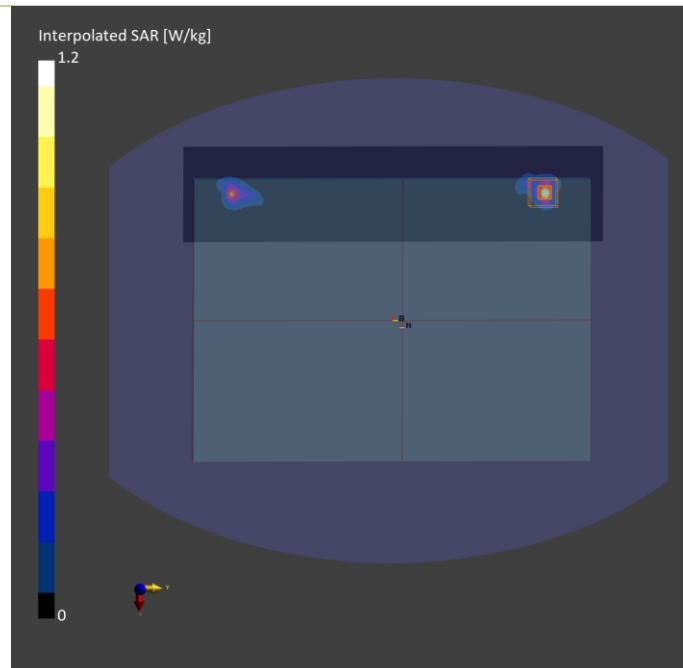
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2188 | H51T72N9 , 2023-Nov-29 | EX3DV4 - SN7472, 2023-10-23 | DAE4 Sn1590, 2023-09-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 75.0 x 330.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 7.5 x 7.5    | 3.4 x 3.4 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                           | Area Scan  | Zoom Scan  |
|---------------------------|------------|------------|
| Date                      | 2023-11-29 | 2023-11-29 |
| psSAR1g [W/kg]            | 0.683      | 0.774      |
| psSAR10g [W/kg]           | 0.162      | 0.167      |
| psAPD (1.0cm2, sq) [W/m2] |            | 7.74       |
| psAPD (4.0cm2, sq) [W/m2] |            | 4.00       |
| Power Drift [dB]          | -0.06      | -0.19      |
| M2/M1 [%]                 |            | 47.2       |
| Dist 3dB Peak [mm]        |            | 4.9        |



# Plots of Measurement

## Measurement Report

### P26 UNII-8\_802.11be HE320\_Rear Face\_0mm\_Ch191\_Sample Speed\_Ant 0+1

#### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BEDW-WTW-P23090666  | 312.0 x 222.0 x 20.5 |      | Tablet   |

#### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Rear Face, 0.00              | U-NII-8 | WLAN, 11026-AAA | 6905.0, 191                     | 1.0               |

#### Hardware Setup

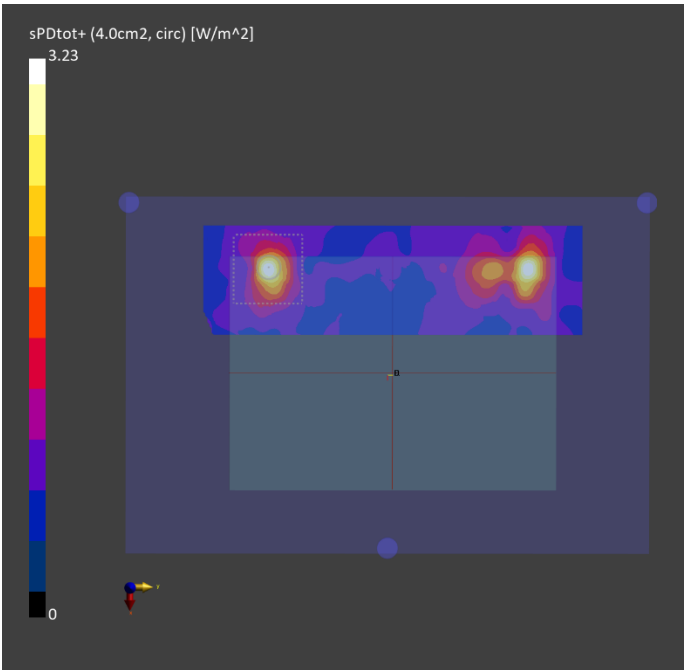
| Phantom      | Medium | Probe, Calibration Date               | DAE, Calibration Date   |
|--------------|--------|---------------------------------------|-------------------------|
| mmWave- 1030 | ---Air | EUmmWV4 - SN9615_F1-55GHz, 2023-07-10 | DAE4 Sn1589, 2023-05-24 |

#### Scan Setup

|                     | 5G Scan         |
|---------------------|-----------------|
| Grid Extents [mm]   | 87.0 x 87.0     |
| Grid Steps [lambda] | 0.0575 x 0.0575 |
| Sensor Surface [mm] | 2.0             |
| MAIA                | Y               |

#### Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2023-11-30 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 2.61       |
| psPDtot+ [W/m <sup>2</sup> ] | 3.23       |
| psPDmod+ [W/m <sup>2</sup> ] | 5.93       |
| E <sub>max</sub> [V/m]       | 62.3       |
| Power Drift [dB]             | 0.07       |



## 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  $\pm 2^\circ\text{C}$ .
2. For Section 4.4, The SAR measurement system was validated according to procedures in FCC KDB 865664 D0. The validation status in tabulated summary is as below.
3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.

| Tissue Verification |                 |                   |                  |                                |                           |                                         |                            |                                          | Validation for CW |                 |                | Validation for Modulation |             |      |               | System Check    |                        |                        |                          |               | Note       |           |         |                    |
|---------------------|-----------------|-------------------|------------------|--------------------------------|---------------------------|-----------------------------------------|----------------------------|------------------------------------------|-------------------|-----------------|----------------|---------------------------|-------------|------|---------------|-----------------|------------------------|------------------------|--------------------------|---------------|------------|-----------|---------|--------------------|
| Plot No.            | Frequency (MHz) | Liquid Temp. (°C) | Conductivity (σ) | Permittivity (ε <sub>r</sub> ) | Targeted Conductivity (σ) | Targeted Permittivity (ε <sub>r</sub> ) | Deviation Conductivity (σ) | Deviation Permittivity (ε <sub>r</sub> ) | Sensitivity Range | Probe Linearity | Probe Isotropy | Modulation Type           | Duty Factor | PAR  | Date          | Frequency (MHz) | Targeted 1g SAR (W/kg) | Measured 1g SAR (W/kg) | Normalized 1g SAR (W/kg) | Deviation (%) | Dipole S/N | Probe S/N | DAE S/N | Output Power (dBm) |
| S01                 | 1900            | 21.7              | 1.44             | 41.4                           | 1.4                       | 40                                      | 2.86                       | 3.50                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 25, 2023 | 1900            | 39.30                  | 1.92                   | 38.31                    | -2.52         | 5d036      | 7472      | 1590    | 17                 |
| S02                 | 1750            | 21.6              | 1.37             | 39.9                           | 1.37                      | 40.1                                    | 0.00                       | -0.50                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 26, 2023 | 1750            | 36.30                  | 1.75                   | 34.92                    | -3.81         | 1055       | 7472      | 1590    | 17                 |
| S03                 | 835             | 21.5              | 0.971            | 44                             | 0.9                       | 41.5                                    | 7.89                       | 6.02                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 30, 2023 | 835             | 9.72                   | 0.475                  | 9.48                     | -2.49         | 4d121      | 7472      | 1590    | 17                 |
| S04                 | 1900            | 21.7              | 1.44             | 41.4                           | 1.4                       | 40                                      | 2.86                       | 3.50                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 25, 2023 | 1900            | 39.30                  | 1.92                   | 38.31                    | -2.52         | 5d036      | 7472      | 1590    | 17                 |
| S05                 | 1750            | 21.6              | 1.37             | 39.9                           | 1.37                      | 40.1                                    | 0.00                       | -0.50                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 26, 2023 | 1750            | 36.30                  | 1.75                   | 34.92                    | -3.81         | 1055       | 7472      | 1590    | 17                 |
| S06                 | 835             | 21.5              | 0.971            | 44                             | 0.9                       | 41.5                                    | 7.89                       | 6.02                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 30, 2023 | 835             | 9.72                   | 0.475                  | 9.48                     | -2.49         | 4d121      | 7472      | 1590    | 17                 |
| S07                 | 2600            | 21.5              | 1.91             | 41.6                           | 1.96                      | 39                                      | -2.55                      | 6.67                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Dec. 01, 2023 | 2600            | 55.90                  | 2.76                   | 55.07                    | -1.49         | 1020       | 7472      | 1590    | 17                 |
| S08                 | 750             | 21.3              | 0.892            | 42.4                           | 0.9                       | 42                                      | -0.89                      | 0.95                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Dec. 02, 2023 | 750             | 8.56                   | 0.409                  | 8.16                     | -4.67         | 1013       | 7472      | 1590    | 17                 |
| S09                 | 750             | 21.3              | 0.892            | 42.4                           | 0.9                       | 42                                      | -0.89                      | 0.95                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Dec. 02, 2023 | 750             | 8.56                   | 0.409                  | 8.16                     | -4.67         | 1013       | 7472      | 1590    | 17                 |
| S10                 | 750             | 21.3              | 0.892            | 42.4                           | 0.9                       | 42                                      | -0.89                      | 0.95                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Dec. 02, 2023 | 750             | 8.56                   | 0.409                  | 8.16                     | -4.67         | 1013       | 7472      | 1590    | 17                 |
| S11                 | 750             | 21.3              | 0.892            | 42.4                           | 0.9                       | 42                                      | -0.89                      | 0.95                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Dec. 02, 2023 | 750             | 8.56                   | 0.409                  | 8.16                     | -4.67         | 1013       | 7472      | 1590    | 17                 |
| S12                 | 1900            | 21.7              | 1.44             | 41.4                           | 1.4                       | 40                                      | 2.86                       | 3.50                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 25, 2023 | 1900            | 39.30                  | 1.92                   | 38.31                    | -2.52         | 5d036      | 7472      | 1590    | 17                 |
| S13                 | 835             | 21.5              | 0.971            | 44                             | 0.9                       | 41.5                                    | 7.89                       | 6.02                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 30, 2023 | 835             | 9.72                   | 0.475                  | 9.48                     | -2.49         | 4d121      | 7472      | 1590    | 17                 |
| S14                 | 2300            | 21.4              | 1.79             | 41.2                           | 1.67                      | 39.5                                    | 7.19                       | 4.30                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 29, 2023 | 2300            | 48.70                  | 2.35                   | 46.89                    | -3.72         | 1004       | 7472      | 1590    | 17                 |
| S15                 | 2600            | 21.5              | 1.91             | 41.6                           | 1.96                      | 39                                      | -2.55                      | 6.67                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Dec. 01, 2023 | 2600            | 55.90                  | 2.76                   | 55.07                    | -1.49         | 1020       | 7472      | 1590    | 17                 |
| S16                 | 2600            | 21.5              | 1.91             | 41.6                           | 1.96                      | 39                                      | -2.55                      | 6.67                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Dec. 01, 2023 | 2600            | 55.90                  | 2.76                   | 55.07                    | -1.49         | 1020       | 7472      | 1590    | 17                 |
| S17a                | 3500            | 21.4              | 2.71             | 37.5                           | 2.91                      | 37.9                                    | -6.87                      | -1.06                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 29, 2023 | 3500            | 66.80                  | 3.43                   | 68.44                    | 2.45          | 1007       | 7472      | 1590    | 17                 |
| S17b                | 3700            | 21.4              | 2.88             | 37.2                           | 3.12                      | 37.7                                    | -7.69                      | -1.33                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 29, 2023 | 3700            | 65.10                  | 3.45                   | 68.84                    | 5.74          | 1017       | 7472      | 1590    | 17                 |
| S18                 | 1750            | 21.6              | 1.37             | 39.9                           | 1.37                      | 40.1                                    | 0.00                       | -0.50                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 26, 2023 | 1750            | 36.30                  | 1.75                   | 34.92                    | -3.81         | 1055       | 7472      | 1590    | 17                 |
| S19                 | 750             | 21.4              | 0.941            | 44.5                           | 0.9                       | 42                                      | 4.56                       | 5.95                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Nov. 29, 2023 | 750             | 8.56                   | 0.424                  | 8.46                     | -1.17         | 1013       | 7472      | 1590    | 17                 |
| S20                 | 2450            | 21.5              | 1.89             | 39.5                           | 1.8                       | 39.2                                    | 5.00                       | 0.77                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Nov. 27, 2023 | 2450            | 50.40                  | 2.51                   | 50.08                    | -0.63         | 737        | 7472      | 1590    | 17                 |
| S21                 | 5250            | 21.5              | 4.43             | 34.5                           | 4.71                      | 35.9                                    | -5.94                      | -3.90                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Nov. 27, 2023 | 5250            | 80.10                  | 4.13                   | 82.40                    | 2.88          | 1019       | 7472      | 1590    | 17                 |
| S22                 | 5600            | 21.6              | 4.94             | 35.3                           | 5.07                      | 35.5                                    | -2.56                      | -0.56                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Nov. 28, 2023 | 5600            | 83.00                  | 4.38                   | 87.39                    | 5.29          | 1019       | 7472      | 1590    | 17                 |
| S23                 | 5750            | 21.6              | 5.13             | 35.8                           | 5.22                      | 35.4                                    | -1.72                      | 1.13                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Nov. 28, 2023 | 5750            | 77.90                  | 3.98                   | 79.41                    | 1.94          | 1145       | 7472      | 1590    | 17                 |
| S24a                | 5750            | 21.6              | 5.13             | 35.8                           | 5.22                      | 35.4                                    | -1.72                      | 1.13                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Nov. 28, 2023 | 5750            | 77.90                  | 3.98                   | 79.41                    | 1.94          | 1145       | 7472      | 1590    | 17                 |
| S24b                | 6500            | 21.6              | 5.96             | 33.9                           | 6.07                      | 34.5                                    | -1.81                      | -1.74                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Nov. 28, 2023 | 6500            | 292.00                 | 29.7                   | 297.00                   | 1.71          | 1008       | 7472      | 1590    | 20                 |
| S25                 | 2450            | 21.5              | 1.89             | 39.5                           | 1.8                       | 39.2                                    | 5.00                       | 0.77                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Nov. 27, 2023 | 2450            | 50.40                  | 2.51                   | 50.08                    | -0.63         | 737        | 7472      | 1590    | 17                 |
| S27                 | 13              | 21.3              | 0.731            | 55.227                         | 0.75                      | 55                                      | -2.53                      | 0.41                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Dec. 10, 2023 | 13              | 0.54                   | 0.014                  | 0.56                     | 3.60          | 1018       | 7720      | 1698    | 14                 |
| S26                 | 6500            | 21.4              | 5.95             | 33.5                           | 6.07                      | 34.5                                    | -1.98                      | -2.90                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Nov. 29, 2023 | 6500            | 292.00                 | 29.1                   | 291.00                   | -0.34         | 1008       | 7472      | 1590    | 20                 |



**System Performance Check for Incident Power Density Measurement**

| Plot No. | Test Date     | Frequency [GHz] | mmWave Probe S/N | Verification Source S/N | Averaging Area [cm <sup>2</sup> ] | Distance [mm] | Target Power Density [W/m <sup>2</sup> ] | Measured Power Density [W/m <sup>2</sup> ] | Deviation [%] |
|----------|---------------|-----------------|------------------|-------------------------|-----------------------------------|---------------|------------------------------------------|--------------------------------------------|---------------|
| S26      | Nov. 30, 2023 | 10              | 9615             | 1025                    | 4                                 | 10.0          | 53.6                                     | 55.4                                       | 3.36%         |

## **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) |                         |                            |
|---------------------------------|-------------------------|----------------------------|
| Mode                            | RMC 12.2K               | HSDPA<br>DC-HSDPA<br>HSUPA |
|                                 | Maximum<br>Target Power | Maximum<br>Target Power    |
| WCDMA Band II                   | 24.5                    | 24.5                       |
| WCDMA Band IV                   | 24.5                    | 24.5                       |
| WCDMA Band V                    | 24.5                    | 24.5                       |

| LTE Max. Tune-up Power (Full) |                      |                      |                      |
|-------------------------------|----------------------|----------------------|----------------------|
| Mode                          | QPSK                 | 16QAM                | 64QAM                |
|                               | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| LTE 2                         | 24.0                 | 23.0                 | 22.0                 |
| LTE 4                         | 24.0                 | 23.0                 | 22.0                 |
| LTE 5                         | 24.5                 | 23.5                 | 22.5                 |
| LTE 7                         | 24.0                 | 23.0                 | 22.0                 |
| LTE 12                        | 24.5                 | 23.5                 | 22.5                 |
| LTE 13                        | 24.5                 | 23.5                 | 22.5                 |
| LTE 14                        | 24.5                 | 23.5                 | 22.5                 |
| LTE 17                        | 24.5                 | 23.5                 | 22.5                 |
| LTE 25                        | 24.0                 | 23.0                 | 22.0                 |
| LTE 26                        | 24.5                 | 23.5                 | 22.5                 |
| LTE 30                        | 23.0                 | 22.0                 | 21.0                 |
| LTE 38                        | 24.0                 | 23.0                 | 22.0                 |
| LTE 41                        | 24.0                 | 23.0                 | 22.0                 |
| LTE 48                        | 22.0                 | 21.0                 | 20.0                 |
| LTE 66                        | 24.0                 | 23.0                 | 22.0                 |
| LTE 71                        | 24.0                 | 23.0                 | 22.0                 |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 2.4GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11b              | 1       | 2412      | 14.0                      | 14.0                      |                       |                       |                             |
|                      | 6       | 2437      | 14.0                      | 14.0                      |                       |                       |                             |
|                      | 11      | 2462      | 14.0                      | 14.0                      |                       |                       |                             |
|                      | 12      | 2467      | 14.0                      | 14.0                      |                       |                       |                             |
|                      | 13      | 2472      | 14.0                      | 14.0                      |                       |                       |                             |
| 802.11g              | 1       | 2412      | 14.0                      | 14.0                      |                       |                       |                             |
|                      | 6       | 2437      | 14.0                      | 14.0                      |                       |                       |                             |
|                      | 11      | 2462      | 14.0                      | 14.0                      |                       |                       |                             |
|                      | 12      | 2467      | 14.0                      | 14.0                      |                       |                       |                             |
|                      | 13      | 2472      | 14.0                      | 14.0                      |                       |                       |                             |
| 802.11n HT20         | 1       | 2412      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 6       | 2437      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 11      | 2462      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 12      | 2467      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 13      | 2472      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
| 802.11n HT40         | 3       | 2422      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 6       | 2437      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 9       | 2452      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 10      | 2457      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 11      | 2462      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
| 802.11ax HE20        | 1       | 2412      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 6       | 2437      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 11      | 2462      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 12      | 2467      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 13      | 2472      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
| 802.11ax HE40        | 3       | 2422      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 6       | 2437      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 9       | 2452      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 10      | 2457      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 11      | 2462      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
| 802.11be HE20        | 1       | 2412      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 6       | 2437      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 11      | 2462      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 12      | 2467      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 13      | 2472      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
| 802.11be HE40        | 3       | 2422      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 6       | 2437      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 9       | 2452      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 10      | 2457      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |
|                      | 11      | 2462      | 14.0                      | 14.0                      | 14.0                  | 14.0                  | 17.0                        |

| Tune-up Power (Full) |         |           |  |                      |  |
|----------------------|---------|-----------|--|----------------------|--|
| Bluetooth            |         |           |  |                      |  |
| Mode                 | Channel | Frequency |  | Ant 1<br>Max Tune-up |  |
| BR / EDR             | 0       | 2402      |  | 11.0                 |  |
|                      | 39      | 2441      |  | 11.0                 |  |
|                      | 78      | 2480      |  | 11.0                 |  |
| LE                   | 0       | 2402      |  | 7.0                  |  |
|                      | 19      | 2440      |  | 7.0                  |  |
|                      | 39      | 2480      |  | 7.0                  |  |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.2GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 36      | 5180      | 10.5                      | 10.5                      |                       |                       |                             |
|                      | 40      | 5200      | 10.5                      | 10.5                      |                       |                       |                             |
|                      | 44      | 5220      | 10.5                      | 10.5                      |                       |                       |                             |
|                      | 48      | 5240      | 10.5                      | 10.5                      |                       |                       |                             |
| 802.11n HT20         | 36      | 5180      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 40      | 5200      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 44      | 5220      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 48      | 5240      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11n HT40         | 38      | 5190      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 46      | 5230      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11ac VHT80       | 42      | 5210      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11ax HE20        | 36      | 5180      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 40      | 5200      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 44      | 5220      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 48      | 5240      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11ax HE40        | 38      | 5190      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 46      | 5230      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11ax HE80        | 42      | 5210      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11be HE20        | 36      | 5180      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 40      | 5200      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 44      | 5220      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 48      | 5240      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11be HE40        | 38      | 5190      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 46      | 5230      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11be HE80        | 42      | 5210      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.3GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 52      | 5260      | 10.5                      | 10.5                      |                       |                       |                             |
|                      | 56      | 5280      | 10.5                      | 10.5                      |                       |                       |                             |
|                      | 60      | 5300      | 10.5                      | 10.5                      |                       |                       |                             |
|                      | 64      | 5320      | 10.5                      | 10.5                      |                       |                       |                             |
| 802.11n HT20         | 52      | 5260      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 56      | 5280      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 60      | 5300      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 64      | 5320      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11n HT40         | 54      | 5270      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 62      | 5310      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11ac VHT80       | 58      | 5290      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11ac VHT160      | 50      | 5250      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11ax HE20        | 52      | 5260      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 56      | 5280      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 60      | 5300      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 64      | 5320      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11ax HE40        | 54      | 5270      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 62      | 5310      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11ax HE80        | 58      | 5290      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11ax HE160       | 50      | 5250      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11be HE20        | 52      | 5260      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 56      | 5280      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 60      | 5300      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 64      | 5320      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11be HE40        | 54      | 5270      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
|                      | 62      | 5310      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11be HE80        | 58      | 5290      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |
| 802.11be HE160       | 50      | 5250      | 10.5                      | 10.5                      | 10.5                  | 10.5                  | 13.5                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.6GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 100     | 5500      | 11.0                      | 11.0                      |                       |                       |                             |
|                      | 116     | 5580      | 11.0                      | 11.0                      |                       |                       |                             |
|                      | 120     | 5600      | 11.0                      | 11.0                      |                       |                       |                             |
|                      | 124     | 5620      | 11.0                      | 11.0                      |                       |                       |                             |
|                      | 132     | 5660      | 11.0                      | 11.0                      |                       |                       |                             |
|                      | 140     | 5700      | 11.0                      | 11.0                      |                       |                       |                             |
|                      | 144     | 5720      | 11.0                      | 11.0                      |                       |                       |                             |
| 802.11n HT20         | 100     | 5500      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 116     | 5580      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 120     | 5600      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 124     | 5620      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 132     | 5660      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 140     | 5700      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 144     | 5720      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
| 802.11n HT40         | 102     | 5510      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 110     | 5550      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 118     | 5590      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 126     | 5630      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 134     | 5670      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 142     | 5710      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
| 802.11ac VHT80       | 106     | 5530      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 122     | 5610      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 138     | 5690      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
| 802.11ac VHT160      | 114     | 5570      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
| 802.11ax HE20        | 100     | 5500      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 116     | 5580      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 120     | 5600      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 124     | 5620      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 132     | 5660      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 140     | 5700      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 144     | 5720      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
| 802.11ax HE40        | 102     | 5510      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 110     | 5550      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 118     | 5590      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 126     | 5630      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 134     | 5670      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 142     | 5710      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
| 802.11ax HE80        | 106     | 5530      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 122     | 5610      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 138     | 5690      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
| 802.11ax HE160       | 114     | 5570      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
| 802.11be HE20        | 100     | 5500      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 116     | 5580      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 120     | 5600      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 124     | 5620      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 132     | 5660      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 140     | 5700      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |
|                      | 144     | 5720      | 11.0                      | 11.0                      | 11.0                  | 11.0                  | 14.0                        |



| Tune-up Power (Full) |     |      |      |      |      |      |      |
|----------------------|-----|------|------|------|------|------|------|
| 802.11be HE40        | 102 | 5510 | 11.0 | 11.0 | 11.0 | 11.0 | 14.0 |
|                      | 110 | 5550 | 11.0 | 11.0 | 11.0 | 11.0 | 14.0 |
|                      | 118 | 5590 | 11.0 | 11.0 | 11.0 | 11.0 | 14.0 |
|                      | 126 | 5630 | 11.0 | 11.0 | 11.0 | 11.0 | 14.0 |
|                      | 134 | 5670 | 11.0 | 11.0 | 11.0 | 11.0 | 14.0 |
|                      | 142 | 5710 | 11.0 | 11.0 | 11.0 | 11.0 | 14.0 |
| 802.11be HE80        | 106 | 5530 | 11.0 | 11.0 | 11.0 | 11.0 | 14.0 |
|                      | 122 | 5610 | 11.0 | 11.0 | 11.0 | 11.0 | 14.0 |
|                      | 138 | 5690 | 11.0 | 11.0 | 11.0 | 11.0 | 14.0 |
| 802.11be HE160       | 114 | 5570 | 11.0 | 11.0 | 11.0 | 11.0 | 14.0 |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.8GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 149     | 5745      | 11.5                      | 11.5                      |                       |                       |                             |
|                      | 153     | 5765      | 11.5                      | 11.5                      |                       |                       |                             |
|                      | 157     | 5785      | 11.5                      | 11.5                      |                       |                       |                             |
|                      | 161     | 5805      | 11.5                      | 11.5                      |                       |                       |                             |
|                      | 165     | 5825      | 11.5                      | 11.5                      |                       |                       |                             |
| 802.11n HT20         | 149     | 5745      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 153     | 5765      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 157     | 5785      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 161     | 5805      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 165     | 5825      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
| 802.11n HT40         | 151     | 5755      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 159     | 5795      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
| 802.11ac VHT80       | 155     | 5775      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
| 802.11ax HE20        | 149     | 5745      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 153     | 5765      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 157     | 5785      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 161     | 5805      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 165     | 5825      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
| 802.11ax HE40        | 151     | 5755      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 159     | 5795      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
| 802.11ax HE80        | 155     | 5775      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
| 802.11be HE20        | 149     | 5745      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 153     | 5765      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 157     | 5785      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 161     | 5805      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 165     | 5825      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
| 802.11be HE40        | 151     | 5755      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
|                      | 159     | 5795      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |
| 802.11be HE80        | 155     | 5775      | 11.5                      | 11.5                      | 11.5                  | 11.5                  | 14.5                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.9GHz          |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 169     | 5845      | 12.0                      | 12.0                      |                       |                       |                             |
|                      | 173     | 5865      | 12.0                      | 12.0                      |                       |                       |                             |
|                      | 177     | 5885      | 12.0                      | 12.0                      |                       |                       |                             |
| 802.11n HT20         | 169     | 5845      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 173     | 5865      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 177     | 5885      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11n HT40         | 167     | 5835      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 175     | 5875      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ac VHT80       | 171     | 5855      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ac VHT160      | 163     | 5815      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE20        | 169     | 5845      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 173     | 5865      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 177     | 5885      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE40        | 167     | 5835      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 175     | 5875      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE80        | 171     | 5855      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE160       | 163     | 5815      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE20        | 169     | 5845      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 173     | 5865      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 177     | 5885      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE40        | 167     | 5835      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 175     | 5875      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE80        | 171     | 5855      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE160       | 163     | 5815      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-5               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20        | 1       | 5955      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 5       | 5975      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 9       | 5995      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 13      | 6015      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 17      | 6035      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 21      | 6055      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 25      | 6075      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 29      | 6095      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 33      | 6115      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 37      | 6135      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 41      | 6155      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 45      | 6175      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 49      | 6195      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 53      | 6215      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 57      | 6235      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 61      | 6255      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 65      | 6275      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 69      | 6295      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 73      | 6315      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 77      | 6335      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 81      | 6355      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 85      | 6375      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 89      | 6395      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 93      | 6415      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE20        | 1       | 5955      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 5       | 5975      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 9       | 5995      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 13      | 6015      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 17      | 6035      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 21      | 6055      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 25      | 6075      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 29      | 6095      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 33      | 6115      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 37      | 6135      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 41      | 6155      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 45      | 6175      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 49      | 6195      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 53      | 6215      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 57      | 6235      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 61      | 6255      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 65      | 6275      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 69      | 6295      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 73      | 6315      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 77      | 6335      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 81      | 6355      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 85      | 6375      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 89      | 6395      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 93      | 6415      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-5               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE40        | 3       | 5965      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 11      | 6005      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 19      | 6045      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 27      | 6085      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 35      | 6125      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 43      | 6165      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 51      | 6205      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 59      | 6245      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 67      | 6285      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 75      | 6325      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 83      | 6365      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 91      | 6405      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE80        | 7       | 5985      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 23      | 6065      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 39      | 6145      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 55      | 6225      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 71      | 6305      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 87      | 6385      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE160       | 15      | 6025      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 47      | 6185      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 79      | 6345      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE40        | 3       | 5965      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 11      | 6005      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 19      | 6045      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 27      | 6085      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 35      | 6125      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 43      | 6165      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 51      | 6205      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 59      | 6245      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 67      | 6285      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 75      | 6325      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 83      | 6365      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 91      | 6405      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE80        | 7       | 5985      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 23      | 6065      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 39      | 6145      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 55      | 6225      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 71      | 6305      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 87      | 6385      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE160       | 15      | 6025      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 47      | 6185      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 79      | 6345      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE320       | 31      | 6105      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 63      | 6265      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 95      | 6425      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-6               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20        | 97      | 6435      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 101     | 6455      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 105     | 6475      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 109     | 6495      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 113     | 6515      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE40        | 99      | 6445      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 107     | 6485      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 115     | 6525      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE80        | 103     | 6465      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 119     | 6545      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE160       | 111     | 6505      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE20        | 97      | 6435      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 101     | 6455      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 105     | 6475      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 109     | 6495      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 113     | 6515      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE40        | 99      | 6445      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 107     | 6485      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 115     | 6525      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE80        | 103     | 6465      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 119     | 6545      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE160       | 111     | 6505      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-7               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20        | 117     | 6535      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 121     | 6555      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 125     | 6575      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 129     | 6595      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 133     | 6615      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 137     | 6635      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 141     | 6655      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 145     | 6675      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 149     | 6695      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 153     | 6715      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 157     | 6735      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 161     | 6755      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 165     | 6775      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 169     | 6795      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 173     | 6815      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 177     | 6835      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 181     | 6855      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 185     | 6875      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE40        | 123     | 6565      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 131     | 6605      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 139     | 6645      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 147     | 6685      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 155     | 6725      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 163     | 6765      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 171     | 6805      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 179     | 6845      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE80        | 187     | 6885      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 135     | 6625      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 151     | 6705      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 167     | 6785      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE160       | 183     | 6865      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 143     | 6665      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE20        | 175     | 6825      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 117     | 6535      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 121     | 6555      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 125     | 6575      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 129     | 6595      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 133     | 6615      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 137     | 6635      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 141     | 6655      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 145     | 6675      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 149     | 6695      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 153     | 6715      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 157     | 6735      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 161     | 6755      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 165     | 6775      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 169     | 6795      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 173     | 6815      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 177     | 6835      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 181     | 6855      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 185     | 6875      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |

| Tune-up Power (Full) |     |      |      |      |      |      |      |
|----------------------|-----|------|------|------|------|------|------|
| 802.11be HE40        | 123 | 6565 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 131 | 6605 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 139 | 6645 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 147 | 6685 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 155 | 6725 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 163 | 6765 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 171 | 6805 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 179 | 6845 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 187 | 6885 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
| 802.11be HE80        | 135 | 6625 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 151 | 6705 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 167 | 6785 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 183 | 6865 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
| 802.11be HE160       | 143 | 6665 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 175 | 6825 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
| 802.11be HE320       | 127 | 6585 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                      | 159 | 6745 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |

| Tune-up Power (Full) |         |           |                           |                           |                       |                       |                             |
|----------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-8               |         |           |                           |                           |                       |                       |                             |
| Mode                 | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20        | 189     | 6895      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 193     | 6915      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 197     | 6935      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 201     | 6955      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 205     | 6975      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 209     | 6995      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 213     | 7015      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 217     | 7035      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 221     | 7055      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 225     | 7075      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 229     | 7095      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 233     | 7115      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE40        | 195     | 6925      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 203     | 6965      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 211     | 7005      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 219     | 7045      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 227     | 7085      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE80        | 199     | 6945      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 215     | 7025      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11ax HE160       | 207     | 6985      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE20        | 189     | 6895      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 193     | 6915      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 197     | 6935      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 201     | 6955      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 205     | 6975      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 209     | 6995      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 213     | 7015      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 217     | 7035      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 221     | 7055      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 225     | 7075      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 229     | 7095      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 233     | 7115      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE40        | 195     | 6925      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 203     | 6965      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 211     | 7005      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 219     | 7045      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 227     | 7085      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE80        | 199     | 6945      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                      | 215     | 7025      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE160       | 207     | 6985      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE320       | 191     | 6905      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |

## Tune-up Power (Tablet Mode)

### WLAN 2.4GHz

| Mode          | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
|---------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| 802.11b       | 1       | 2412      | 15.5                      | 15.5                      |                       |                       |                             |
|               | 6       | 2437      | 15.5                      | 15.5                      |                       |                       |                             |
|               | 11      | 2462      | 15.5                      | 15.5                      |                       |                       |                             |
|               | 12      | 2467      | 15.5                      | 15.5                      |                       |                       |                             |
|               | 13      | 2472      | 15.5                      | 15.5                      |                       |                       |                             |
| 802.11g       | 1       | 2412      | 15.5                      | 15.5                      |                       |                       |                             |
|               | 6       | 2437      | 15.5                      | 15.5                      |                       |                       |                             |
|               | 11      | 2462      | 15.5                      | 15.5                      |                       |                       |                             |
|               | 12      | 2467      | 15.5                      | 15.5                      |                       |                       |                             |
|               | 13      | 2472      | 15.5                      | 15.5                      |                       |                       |                             |
| 802.11n HT20  | 1       | 2412      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 6       | 2437      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 11      | 2462      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 12      | 2467      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 13      | 2472      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
| 802.11n HT40  | 3       | 2422      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 6       | 2437      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 9       | 2452      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 10      | 2457      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 11      | 2462      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
| 802.11ax HE20 | 1       | 2412      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 6       | 2437      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 11      | 2462      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 12      | 2467      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 13      | 2472      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
| 802.11ax HE40 | 3       | 2422      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 6       | 2437      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 9       | 2452      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 10      | 2457      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 11      | 2462      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
| 802.11be HE20 | 1       | 2412      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 6       | 2437      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 11      | 2462      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 12      | 2467      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 13      | 2472      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
| 802.11be HE40 | 3       | 2422      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 6       | 2437      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 9       | 2452      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 10      | 2457      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |
|               | 11      | 2462      | 15.5                      | 15.5                      | 15.5                  | 15.5                  | 18.5                        |

| Tune-up Power (LPI) |         |           |                           |                           |                       |                       |                             |
|---------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-5              |         |           |                           |                           |                       |                       |                             |
| Mode                | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20       | 1       | 5955      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 5       | 5975      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 9       | 5995      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 13      | 6015      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 17      | 6035      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 21      | 6055      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 25      | 6075      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 29      | 6095      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 33      | 6115      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 37      | 6135      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 41      | 6155      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 45      | 6175      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 49      | 6195      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 53      | 6215      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 57      | 6235      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 61      | 6255      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 65      | 6275      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 69      | 6295      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 73      | 6315      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 77      | 6335      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 81      | 6355      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 85      | 6375      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 89      | 6395      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
|                     | 93      | 6415      | 5.8                       | 5.8                       | 2.8                   | 2.8                   | 5.8                         |
| 802.11ax HE40       | 3       | 5965      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 11      | 6005      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 19      | 6045      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 27      | 6085      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 35      | 6125      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 43      | 6165      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 51      | 6205      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 59      | 6245      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 67      | 6285      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 75      | 6325      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 83      | 6365      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 91      | 6405      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
| 802.11ax HE80       | 7       | 5985      | 11.8                      | 11.8                      | 8.8                   | 8.8                   | 11.8                        |
|                     | 23      | 6065      | 11.8                      | 11.8                      | 8.8                   | 8.8                   | 11.8                        |
|                     | 39      | 6145      | 11.8                      | 11.8                      | 8.8                   | 8.8                   | 11.8                        |
|                     | 55      | 6225      | 11.8                      | 11.8                      | 8.8                   | 8.8                   | 11.8                        |
|                     | 71      | 6305      | 11.8                      | 11.8                      | 8.8                   | 8.8                   | 11.8                        |
|                     | 87      | 6385      | 11.8                      | 11.8                      | 8.8                   | 8.8                   | 11.8                        |
| 802.11ax HE160      | 15      | 6025      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                     | 47      | 6185      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                     | 79      | 6345      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |

| Tune-up Power (LPI) |    |      |      |      |      |      |      |
|---------------------|----|------|------|------|------|------|------|
| 802.11be HE20       | 1  | 5955 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 5  | 5975 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 9  | 5995 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 13 | 6015 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 17 | 6035 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 21 | 6055 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 25 | 6075 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 29 | 6095 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 33 | 6115 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 37 | 6135 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 41 | 6155 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 45 | 6175 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 49 | 6195 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 53 | 6215 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 57 | 6235 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 61 | 6255 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 65 | 6275 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 69 | 6295 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 73 | 6315 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 77 | 6335 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 81 | 6355 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
| 802.11be HE40       | 85 | 6375 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 89 | 6395 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 93 | 6415 | 5.8  | 5.8  | 2.8  | 2.8  | 5.8  |
|                     | 3  | 5965 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 11 | 6005 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 19 | 6045 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 27 | 6085 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 35 | 6125 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 43 | 6165 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 51 | 6205 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
| 802.11be HE80       | 59 | 6245 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 67 | 6285 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 75 | 6325 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 83 | 6365 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 91 | 6405 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 7  | 5985 | 11.8 | 11.8 | 8.8  | 8.8  | 11.8 |
| 802.11be HE160      | 23 | 6065 | 11.8 | 11.8 | 8.8  | 8.8  | 11.8 |
|                     | 39 | 6145 | 11.8 | 11.8 | 8.8  | 8.8  | 11.8 |
|                     | 55 | 6225 | 11.8 | 11.8 | 8.8  | 8.8  | 11.8 |
|                     | 71 | 6305 | 11.8 | 11.8 | 8.8  | 8.8  | 11.8 |
| 802.11be HE320      | 87 | 6385 | 11.8 | 11.8 | 8.8  | 8.8  | 11.8 |
|                     | 15 | 6025 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                     | 47 | 6185 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
| 802.11be HE160      | 79 | 6345 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                     | 31 | 6105 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                     | 63 | 6265 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
| 802.11be HE320      | 95 | 6425 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |

| Tune-up Power (LPI) |         |           |                           |                           |                       |                       |                             |
|---------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-6              |         |           |                           |                           |                       |                       |                             |
| Mode                | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20       | 97      | 6435      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 101     | 6455      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 105     | 6475      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 109     | 6495      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 113     | 6515      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
| 802.11ax HE40       | 99      | 6445      | 8.6                       | 8.6                       | 5.6                   | 5.6                   | 8.6                         |
|                     | 107     | 6485      | 8.6                       | 8.6                       | 5.6                   | 5.6                   | 8.6                         |
|                     | 115     | 6525      | 8.6                       | 8.6                       | 5.6                   | 5.6                   | 8.6                         |
| 802.11ax HE80       | 103     | 6465      | 11.7                      | 11.7                      | 8.7                   | 8.7                   | 11.7                        |
|                     | 119     | 6545      | 11.7                      | 11.7                      | 8.7                   | 8.7                   | 11.7                        |
| 802.11ax HE160      | 111     | 6505      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE20       | 97      | 6435      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 101     | 6455      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 105     | 6475      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 109     | 6495      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 113     | 6515      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
| 802.11be HE40       | 99      | 6445      | 8.6                       | 8.6                       | 5.6                   | 5.6                   | 8.6                         |
|                     | 107     | 6485      | 8.6                       | 8.6                       | 5.6                   | 5.6                   | 8.6                         |
|                     | 115     | 6525      | 8.6                       | 8.6                       | 5.6                   | 5.6                   | 8.6                         |
| 802.11be HE80       | 103     | 6465      | 11.7                      | 11.7                      | 8.7                   | 8.7                   | 11.7                        |
|                     | 119     | 6545      | 11.7                      | 11.7                      | 8.7                   | 8.7                   | 11.7                        |
| 802.11be HE160      | 111     | 6505      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |

| Tune-up Power (LPI) |         |           |                           |                           |                       |                       |                             |
|---------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-7              |         |           |                           |                           |                       |                       |                             |
| Mode                | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20       | 117     | 6535      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 121     | 6555      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 125     | 6575      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 129     | 6595      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 133     | 6615      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 137     | 6635      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 141     | 6655      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 145     | 6675      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 149     | 6695      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 153     | 6715      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 157     | 6735      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 161     | 6755      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 165     | 6775      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 169     | 6795      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 173     | 6815      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 177     | 6835      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 181     | 6855      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 185     | 6875      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
| 802.11ax HE40       | 123     | 6565      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 131     | 6605      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 139     | 6645      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 147     | 6685      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 155     | 6725      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 163     | 6765      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 171     | 6805      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 179     | 6845      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
| 802.11ax HE80       | 187     | 6885      | 8.7                       | 8.7                       | 5.7                   | 5.7                   | 8.7                         |
|                     | 135     | 6625      | 11.8                      | 11.8                      | 8.8                   | 8.8                   | 11.8                        |
|                     | 151     | 6705      | 11.8                      | 11.8                      | 8.8                   | 8.8                   | 11.8                        |
|                     | 167     | 6785      | 11.8                      | 11.8                      | 8.8                   | 8.8                   | 11.8                        |
| 802.11ax HE160      | 183     | 6865      | 11.8                      | 11.8                      | 8.8                   | 8.8                   | 11.8                        |
|                     | 143     | 6665      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE20       | 175     | 6825      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                     | 117     | 6535      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 121     | 6555      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 125     | 6575      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 129     | 6595      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 133     | 6615      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 137     | 6635      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 141     | 6655      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 145     | 6675      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 149     | 6695      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 153     | 6715      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 157     | 6735      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 161     | 6755      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 165     | 6775      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 169     | 6795      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 173     | 6815      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 177     | 6835      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 181     | 6855      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |
|                     | 185     | 6875      | 5.6                       | 5.6                       | 2.6                   | 2.6                   | 5.6                         |

| Tune-up Power (LPI) |     |      |      |      |      |      |      |
|---------------------|-----|------|------|------|------|------|------|
| 802.11be HE40       | 123 | 6565 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 131 | 6605 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 139 | 6645 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 147 | 6685 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 155 | 6725 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 163 | 6765 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 171 | 6805 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 179 | 6845 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
|                     | 187 | 6885 | 8.7  | 8.7  | 5.7  | 5.7  | 8.7  |
| 802.11be HE80       | 135 | 6625 | 11.8 | 11.8 | 8.8  | 8.8  | 11.8 |
|                     | 151 | 6705 | 11.8 | 11.8 | 8.8  | 8.8  | 11.8 |
|                     | 167 | 6785 | 11.8 | 11.8 | 8.8  | 8.8  | 11.8 |
|                     | 183 | 6865 | 11.8 | 11.8 | 8.8  | 8.8  | 11.8 |
| 802.11be HE160      | 143 | 6665 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                     | 175 | 6825 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
| 802.11be HE320      | 127 | 6585 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |
|                     | 159 | 6745 | 12.0 | 12.0 | 12.0 | 12.0 | 15.0 |

| Tune-up Power (LPI) |         |           |                           |                           |                       |                       |                             |
|---------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------------|
| UNII-8              |         |           |                           |                           |                       |                       |                             |
| Mode                | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20       | 189     | 6895      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 193     | 6915      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 197     | 6935      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 201     | 6955      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 205     | 6975      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 209     | 6995      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 213     | 7015      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 217     | 7035      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 221     | 7055      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 225     | 7075      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 229     | 7095      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 233     | 7115      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
| 802.11ax HE40       | 195     | 6925      | 8.8                       | 8.8                       | 5.8                   | 5.8                   | 8.8                         |
|                     | 203     | 6965      | 8.8                       | 8.8                       | 5.8                   | 5.8                   | 8.8                         |
|                     | 211     | 7005      | 8.8                       | 8.8                       | 5.8                   | 5.8                   | 8.8                         |
|                     | 219     | 7045      | 8.8                       | 8.8                       | 5.8                   | 5.8                   | 8.8                         |
|                     | 227     | 7085      | 8.8                       | 8.8                       | 5.8                   | 5.8                   | 8.8                         |
| 802.11ax HE80       | 199     | 6945      | 12.0                      | 12.0                      | 9.0                   | 9.0                   | 12.0                        |
|                     | 215     | 7025      | 12.0                      | 12.0                      | 9.0                   | 9.0                   | 12.0                        |
| 802.11ax HE160      | 207     | 6985      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE20       | 189     | 6895      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 193     | 6915      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 197     | 6935      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 201     | 6955      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 205     | 6975      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 209     | 6995      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 213     | 7015      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 217     | 7035      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 221     | 7055      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 225     | 7075      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 229     | 7095      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
|                     | 233     | 7115      | 5.7                       | 5.7                       | 2.7                   | 2.7                   | 5.7                         |
| 802.11be HE40       | 195     | 6925      | 8.8                       | 8.8                       | 5.8                   | 5.8                   | 8.8                         |
|                     | 203     | 6965      | 8.8                       | 8.8                       | 5.8                   | 5.8                   | 8.8                         |
|                     | 211     | 7005      | 8.8                       | 8.8                       | 5.8                   | 5.8                   | 8.8                         |
|                     | 219     | 7045      | 8.8                       | 8.8                       | 5.8                   | 5.8                   | 8.8                         |
|                     | 227     | 7085      | 8.8                       | 8.8                       | 5.8                   | 5.8                   | 8.8                         |
| 802.11be HE80       | 199     | 6945      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
|                     | 215     | 7025      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE160      | 207     | 6985      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |
| 802.11be HE320      | 191     | 6905      | 12.0                      | 12.0                      | 12.0                  | 12.0                  | 15.0                        |

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

| LTE Max. Tune-up Power (Reduction) |                         |                         |                         |
|------------------------------------|-------------------------|-------------------------|-------------------------|
| Mode                               | QPSK                    | 16QAM                   | 64QAM                   |
|                                    | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power |
| LTE 2                              | 16.5                    | 15.5                    | 14.5                    |
| LTE 4                              | 16.0                    | 15.0                    | 14.0                    |
| LTE 5                              | 22.0                    | 21.0                    | 20.0                    |
| LTE 7                              | 19.0                    | 18.0                    | 17.0                    |
| LTE 12                             | 21.5                    | 20.5                    | 19.5                    |
| LTE 13                             | 20.5                    | 19.5                    | 18.5                    |
| LTE 14                             | 20.5                    | 19.5                    | 18.5                    |
| LTE 17                             | 21.5                    | 20.5                    | 19.5                    |
| LTE 25                             | 16.5                    | 15.5                    | 14.5                    |
| LTE 26                             | 22.0                    | 21.0                    | 20.0                    |
| LTE 30                             | 20.5                    | 19.5                    | 18.5                    |
| LTE 38                             | 21.0                    | 20.0                    | 19.0                    |
| LTE 41                             | 21.0                    | 20.0                    | 19.0                    |
| LTE 48                             | 21.5                    | 20.5                    | 19.5                    |
| LTE 66                             | 16.0                    | 15.0                    | 14.0                    |
| LTE 71                             | 23.5                    | 22.5                    | 21.5                    |

## Appendix E. Measured Conducted Power Result

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

| WCDMA Conducted Power (Full) |          |       |        |          |        |        |         |       |       |
|------------------------------|----------|-------|--------|----------|--------|--------|---------|-------|-------|
| 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                    | 24.12    | 24.19 | 24.17  | 24.12    | 24.20  | 24.16  | 24.30   | 24.11 | 23.97 |
| HSDPA Subtest-1              | 23.15    | 23.31 | 23.52  | 23.07    | 23.10  | 23.21  | 23.12   | 23.11 | 23.10 |
| HSDPA Subtest-2              | 23.12    | 23.30 | 23.47  | 23.05    | 23.12  | 23.19  | 23.13   | 23.10 | 23.06 |
| HSDPA Subtest-3              | 22.63    | 22.86 | 22.81  | 22.56    | 22.67  | 22.67  | 22.62   | 22.52 | 22.51 |
| HSDPA Subtest-4              | 22.57    | 22.79 | 22.79  | 22.62    | 22.65  | 22.57  | 22.59   | 22.59 | 22.54 |
| DC-HSDPA Subtest-1           | 23.05    | 23.16 | 23.33  | 22.87    | 22.90  | 23.04  | 23.00   | 22.92 | 22.92 |
| DC-HSDPA Subtest-2           | 22.92    | 23.16 | 23.30  | 22.88    | 22.92  | 23.04  | 22.97   | 22.98 | 22.90 |
| DC-HSDPA Subtest-3           | 22.46    | 22.68 | 22.66  | 22.44    | 22.47  | 22.57  | 22.45   | 22.36 | 22.38 |
| DC-HSDPA Subtest-4           | 22.47    | 22.60 | 22.67  | 22.42    | 22.50  | 22.40  | 22.41   | 22.48 | 22.36 |
| HSUPA Subtest-1              | 23.07    | 23.10 | 23.15  | 23.05    | 23.07  | 23.10  | 23.45   | 23.37 | 23.42 |
| HSUPA Subtest-2              | 21.19    | 21.16 | 21.19  | 21.01    | 21.03  | 21.11  | 21.46   | 21.45 | 21.41 |
| HSUPA Subtest-3              | 22.01    | 22.07 | 22.07  | 21.96    | 21.91  | 21.98  | 22.33   | 22.29 | 22.25 |
| HSUPA Subtest-4              | 21.11    | 21.10 | 21.15  | 21.05    | 21.05  | 21.12  | 21.47   | 21.45 | 21.37 |
| HSUPA Subtest-5              | 22.99    | 23.00 | 23.02  | 22.99    | 23.02  | 23.02  | 23.37   | 23.30 | 23.37 |
| HSPA+ Subtest-1              | 20.66    | 20.50 | 20.69  | 20.49    | 20.41  | 20.58  | 20.98   | 20.89 | 20.76 |

| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 2                 |           |                 |           |        |       |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 18700  | 18900 | 19100  |               |
|                            |           | Frequency (MHz) |           | 1860   | 1880  | 1900   |               |
| 20M                        | QPSK      | 1               | 0         | 23.47  | 23.71 | 23.51  | 0             |
|                            |           | 1               | 50        | 23.42  | 23.69 | 23.45  | 0             |
|                            |           | 1               | 99        | 23.25  | 23.61 | 23.26  | 0             |
|                            |           | 50              | 0         | 22.47  | 22.85 | 22.53  | 1             |
|                            |           | 50              | 25        | 22.45  | 22.83 | 22.49  | 1             |
|                            |           | 50              | 50        | 22.33  | 22.80 | 22.36  | 1             |
|                            |           | 100             | 0         | 22.55  | 22.82 | 22.55  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.66  | 22.91 | 22.67  | 1             |
|                            |           | 1               | 50        | 22.44  | 22.77 | 22.46  | 1             |
|                            |           | 1               | 99        | 22.49  | 22.85 | 22.59  | 1             |
|                            |           | 50              | 0         | 21.46  | 21.89 | 21.47  | 2             |
|                            |           | 50              | 25        | 21.23  | 21.85 | 21.29  | 2             |
|                            |           | 50              | 50        | 21.57  | 21.86 | 21.67  | 2             |
|                            |           | 100             | 0         | 21.35  | 21.80 | 21.40  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 20.41  | 20.85 | 20.50  | 2             |
|                            |           | 1               | 50        | 21.33  | 21.91 | 21.42  | 2             |
|                            |           | 1               | 99        | 21.51  | 21.89 | 21.56  | 2             |
|                            |           | 50              | 0         | 20.59  | 20.86 | 20.67  | 3             |
|                            |           | 50              | 25        | 20.57  | 20.89 | 20.65  | 3             |
|                            |           | 50              | 50        | 20.63  | 20.80 | 20.63  | 3             |
|                            |           | 100             | 0         | 20.56  | 20.87 | 20.57  | 3             |
| BW                         | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                        | QPSK      | 1               | 0         | 23.44  | 23.66 | 23.47  | 0             |
|                            |           | 1               | 37        | 23.34  | 23.62 | 23.40  | 0             |
|                            |           | 1               | 74        | 23.17  | 23.60 | 23.22  | 0             |
|                            |           | 36              | 0         | 22.42  | 22.75 | 22.53  | 1             |
|                            |           | 36              | 19        | 22.38  | 22.79 | 22.43  | 1             |
|                            |           | 36              | 39        | 22.28  | 22.72 | 22.28  | 1             |
|                            |           | 75              | 0         | 22.45  | 22.73 | 22.50  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.62  | 22.88 | 22.58  | 1             |
|                            |           | 1               | 37        | 22.42  | 22.68 | 22.38  | 1             |
|                            |           | 1               | 74        | 22.42  | 22.77 | 22.55  | 1             |
|                            |           | 36              | 0         | 21.40  | 21.80 | 21.37  | 2             |
|                            |           | 36              | 19        | 21.13  | 21.84 | 21.21  | 2             |
|                            |           | 36              | 39        | 21.47  | 21.77 | 21.66  | 2             |
|                            |           | 75              | 0         | 21.34  | 21.73 | 21.34  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 20.35  | 20.81 | 20.42  | 2             |
|                            |           | 1               | 37        | 21.28  | 21.90 | 21.37  | 2             |
|                            |           | 1               | 74        | 21.48  | 21.80 | 21.55  | 2             |
|                            |           | 36              | 0         | 20.57  | 20.77 | 20.59  | 3             |
|                            |           | 36              | 19        | 20.54  | 20.85 | 20.60  | 3             |
|                            |           | 36              | 39        | 20.54  | 20.74 | 20.57  | 3             |
|                            |           | 75              | 0         | 20.52  | 20.84 | 20.47  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                        | QPSK      | 1               | 0  | 23.33  | 23.64 | 23.46  | 0        |
|                            |           | 1               | 24 | 23.24  | 23.62 | 23.30  | 0        |
|                            |           | 1               | 49 | 23.00  | 23.48 | 23.02  | 0        |
|                            |           | 25              | 0  | 22.25  | 22.69 | 22.38  | 1        |
|                            |           | 25              | 12 | 22.26  | 22.75 | 22.33  | 1        |
|                            |           | 25              | 25 | 22.15  | 22.68 | 22.24  | 1        |
|                            |           | 50              | 0  | 22.34  | 22.70 | 22.43  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.49  | 22.82 | 22.46  | 1        |
|                            |           | 1               | 24 | 22.26  | 22.62 | 22.30  | 1        |
|                            |           | 1               | 49 | 22.48  | 22.74 | 22.50  | 1        |
|                            |           | 25              | 0  | 21.41  | 21.70 | 21.25  | 2        |
|                            |           | 25              | 12 | 21.00  | 21.70 | 21.13  | 2        |
|                            |           | 25              | 25 | 21.44  | 21.61 | 21.59  | 2        |
|                            |           | 50              | 0  | 21.22  | 21.63 | 21.29  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 20.20  | 20.70 | 20.42  | 2        |
|                            |           | 1               | 24 | 21.18  | 21.86 | 21.34  | 2        |
|                            |           | 1               | 49 | 21.40  | 21.69 | 21.46  | 2        |
|                            |           | 25              | 0  | 20.55  | 20.78 | 20.60  | 3        |
|                            |           | 25              | 12 | 20.42  | 20.87 | 20.55  | 3        |
|                            |           | 25              | 25 | 20.46  | 20.71 | 20.45  | 3        |
|                            |           | 50              | 0  | 20.49  | 20.77 | 20.57  | 3        |
| BW                         | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.39  | 23.65 | 23.25  | 0        |
|                            |           | 1               | 12 | 23.34  | 23.68 | 23.28  | 0        |
|                            |           | 1               | 24 | 23.19  | 23.44 | 23.13  | 0        |
|                            |           | 12              | 0  | 22.37  | 22.65 | 22.42  | 1        |
|                            |           | 12              | 6  | 22.21  | 22.68 | 22.30  | 1        |
|                            |           | 12              | 13 | 22.16  | 22.70 | 22.16  | 1        |
|                            |           | 25              | 0  | 22.49  | 22.66 | 22.38  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.59  | 22.84 | 22.65  | 1        |
|                            |           | 1               | 12 | 22.38  | 22.66 | 22.36  | 1        |
|                            |           | 1               | 24 | 22.36  | 22.71 | 22.46  | 1        |
|                            |           | 12              | 0  | 21.35  | 21.78 | 21.22  | 2        |
|                            |           | 12              | 6  | 21.11  | 21.72 | 21.13  | 2        |
|                            |           | 12              | 13 | 21.53  | 21.66 | 21.48  | 2        |
|                            |           | 25              | 0  | 21.19  | 21.61 | 21.36  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 20.24  | 20.75 | 20.36  | 2        |
|                            |           | 1               | 12 | 21.27  | 21.71 | 21.35  | 2        |
|                            |           | 1               | 24 | 21.37  | 21.74 | 21.45  | 2        |
|                            |           | 12              | 0  | 20.54  | 20.73 | 20.50  | 3        |
|                            |           | 12              | 6  | 20.50  | 20.67 | 20.54  | 3        |
|                            |           | 12              | 13 | 20.52  | 20.67 | 20.45  | 3        |
|                            |           | 25              | 0  | 20.33  | 20.74 | 20.40  | 3        |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.35  | 23.61 | 23.34  | 0        |
|                            |           | 1               | 7  | 23.29  | 23.57 | 23.28  | 0        |
|                            |           | 1               | 14 | 23.04  | 23.42 | 23.09  | 0        |
|                            |           | 8               | 0  | 22.36  | 22.81 | 22.41  | 1        |
|                            |           | 8               | 3  | 22.33  | 22.78 | 22.37  | 1        |
|                            |           | 8               | 7  | 22.18  | 22.63 | 22.25  | 1        |
|                            |           | 15              | 0  | 22.44  | 22.63 | 22.40  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.57  | 22.72 | 22.57  | 1        |
|                            |           | 1               | 7  | 22.21  | 22.63 | 22.35  | 1        |
|                            |           | 1               | 14 | 22.39  | 22.75 | 22.51  | 1        |
|                            |           | 8               | 0  | 21.37  | 21.85 | 21.35  | 2        |
|                            |           | 8               | 3  | 21.01  | 21.67 | 21.17  | 2        |
|                            |           | 8               | 7  | 21.37  | 21.72 | 21.61  | 2        |
|                            |           | 15              | 0  | 21.33  | 21.71 | 21.16  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 20.30  | 20.77 | 20.42  | 2        |
|                            |           | 1               | 7  | 21.18  | 21.83 | 21.18  | 2        |
|                            |           | 1               | 14 | 21.30  | 21.69 | 21.46  | 2        |
|                            |           | 8               | 0  | 20.52  | 20.73 | 20.50  | 3        |
|                            |           | 8               | 3  | 20.44  | 20.82 | 20.61  | 3        |
|                            |           | 8               | 7  | 20.45  | 20.65 | 20.54  | 3        |
|                            |           | 15              | 0  | 20.52  | 20.74 | 20.45  | 3        |
| BW                         | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.37  | 23.57 | 23.32  | 0        |
|                            |           | 1               | 2  | 23.35  | 23.54 | 23.37  | 0        |
|                            |           | 1               | 5  | 23.16  | 23.44 | 23.06  | 0        |
|                            |           | 3               | 0  | 23.31  | 23.59 | 23.34  | 0        |
|                            |           | 3               | 1  | 23.36  | 23.67 | 23.48  | 0        |
|                            |           | 3               | 3  | 23.28  | 23.60 | 23.18  | 0        |
|                            |           | 6               | 0  | 22.43  | 22.77 | 22.46  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.49  | 22.70 | 22.64  | 1        |
|                            |           | 1               | 2  | 22.37  | 22.74 | 22.22  | 1        |
|                            |           | 1               | 5  | 22.40  | 22.75 | 22.39  | 1        |
|                            |           | 3               | 0  | 22.21  | 22.72 | 22.33  | 1        |
|                            |           | 3               | 1  | 22.11  | 22.77 | 22.16  | 1        |
|                            |           | 3               | 3  | 22.42  | 22.76 | 22.58  | 1        |
|                            |           | 6               | 0  | 21.20  | 21.61 | 21.28  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 20.39  | 20.75 | 20.46  | 2        |
|                            |           | 1               | 2  | 21.28  | 21.84 | 21.21  | 2        |
|                            |           | 1               | 5  | 21.44  | 21.81 | 21.42  | 2        |
|                            |           | 3               | 0  | 21.54  | 21.75 | 21.62  | 2        |
|                            |           | 3               | 1  | 21.39  | 21.77 | 21.48  | 2        |
|                            |           | 3               | 3  | 21.46  | 21.60 | 21.58  | 2        |
|                            |           | 6               | 0  | 20.35  | 20.66 | 20.42  | 3        |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 4                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 20050  | 20175  | 20300  |               |
|                            |           | Frequency (MHz) |           | 1720   | 1732.5 | 1745   |               |
| 20M                        | QPSK      | 1               | 0         | 23.41  | 23.46  | 23.42  | 0             |
|                            |           | 1               | 50        | 23.31  | 23.41  | 23.39  | 0             |
|                            |           | 1               | 99        | 23.32  | 23.36  | 23.34  | 0             |
|                            |           | 50              | 0         | 22.48  | 22.59  | 22.49  | 1             |
|                            |           | 50              | 25        | 22.31  | 22.57  | 22.35  | 1             |
|                            |           | 50              | 50        | 22.38  | 22.49  | 22.43  | 1             |
|                            |           | 100             | 0         | 22.48  | 22.55  | 22.52  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.73  | 22.79  | 22.79  | 1             |
|                            |           | 1               | 50        | 22.55  | 22.70  | 22.62  | 1             |
|                            |           | 1               | 99        | 22.62  | 22.67  | 22.65  | 1             |
|                            |           | 50              | 0         | 21.43  | 21.57  | 21.51  | 2             |
|                            |           | 50              | 25        | 21.40  | 21.56  | 21.46  | 2             |
|                            |           | 50              | 50        | 21.34  | 21.53  | 21.43  | 2             |
|                            |           | 100             | 0         | 21.39  | 21.49  | 21.48  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.63  | 21.72  | 21.71  | 2             |
|                            |           | 1               | 50        | 21.61  | 21.69  | 21.65  | 2             |
|                            |           | 1               | 99        | 21.59  | 21.61  | 21.60  | 2             |
|                            |           | 50              | 0         | 20.48  | 20.57  | 20.51  | 3             |
|                            |           | 50              | 25        | 20.47  | 20.55  | 20.47  | 3             |
|                            |           | 50              | 50        | 20.39  | 20.49  | 20.43  | 3             |
|                            |           | 100             | 0         | 20.47  | 20.56  | 20.49  | 3             |
| BW                         | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                        | QPSK      | 1               | 0         | 23.34  | 23.40  | 23.38  | 0             |
|                            |           | 1               | 37        | 23.23  | 23.37  | 23.30  | 0             |
|                            |           | 1               | 74        | 23.27  | 23.26  | 23.29  | 0             |
|                            |           | 36              | 0         | 22.41  | 22.54  | 22.44  | 1             |
|                            |           | 36              | 19        | 22.44  | 22.54  | 22.45  | 1             |
|                            |           | 36              | 39        | 22.37  | 22.40  | 22.34  | 1             |
|                            |           | 75              | 0         | 22.47  | 22.50  | 22.49  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.63  | 22.76  | 22.78  | 1             |
|                            |           | 1               | 37        | 22.45  | 22.65  | 22.56  | 1             |
|                            |           | 1               | 74        | 22.54  | 22.60  | 22.55  | 1             |
|                            |           | 36              | 0         | 21.34  | 21.56  | 21.50  | 2             |
|                            |           | 36              | 19        | 21.33  | 21.48  | 21.36  | 2             |
|                            |           | 36              | 39        | 21.27  | 21.51  | 21.33  | 2             |
|                            |           | 75              | 0         | 21.34  | 21.40  | 21.41  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.59  | 21.69  | 21.70  | 2             |
|                            |           | 1               | 37        | 21.57  | 21.66  | 21.62  | 2             |
|                            |           | 1               | 74        | 21.53  | 21.53  | 21.58  | 2             |
|                            |           | 36              | 0         | 20.42  | 20.56  | 20.50  | 3             |
|                            |           | 36              | 19        | 20.45  | 20.49  | 20.45  | 3             |
|                            |           | 36              | 39        | 20.39  | 20.49  | 20.38  | 3             |
|                            |           | 75              | 0         | 20.40  | 20.56  | 20.43  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                 |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                        | QPSK      | 1               | 0  | 23.29  | 23.33  | 23.31  | 0        |
|                            |           | 1               | 24 | 23.26  | 23.24  | 23.27  | 0        |
|                            |           | 1               | 49 | 23.23  | 23.23  | 23.29  | 0        |
|                            |           | 25              | 0  | 22.26  | 22.41  | 22.44  | 1        |
|                            |           | 25              | 12 | 22.40  | 22.48  | 22.31  | 1        |
|                            |           | 25              | 25 | 22.17  | 22.45  | 22.26  | 1        |
|                            |           | 50              | 0  | 22.37  | 22.35  | 22.42  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.54  | 22.64  | 22.73  | 1        |
|                            |           | 1               | 24 | 22.45  | 22.54  | 22.54  | 1        |
|                            |           | 1               | 49 | 22.52  | 22.61  | 22.44  | 1        |
|                            |           | 25              | 0  | 21.26  | 21.56  | 21.32  | 2        |
|                            |           | 25              | 12 | 21.34  | 21.45  | 21.34  | 2        |
|                            |           | 25              | 25 | 21.27  | 21.40  | 21.39  | 2        |
|                            |           | 50              | 0  | 21.32  | 21.40  | 21.35  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.42  | 21.64  | 21.59  | 2        |
|                            |           | 1               | 24 | 21.48  | 21.68  | 21.47  | 2        |
|                            |           | 1               | 49 | 21.50  | 21.50  | 21.47  | 2        |
|                            |           | 25              | 0  | 20.37  | 20.38  | 20.45  | 3        |
|                            |           | 25              | 12 | 20.35  | 20.48  | 20.27  | 3        |
|                            |           | 25              | 25 | 20.21  | 20.49  | 20.26  | 3        |
|                            |           | 50              | 0  | 20.27  | 20.39  | 20.39  | 3        |
| BW                         | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.18  | 23.25  | 23.23  | 0        |
|                            |           | 1               | 12 | 23.24  | 23.33  | 23.20  | 0        |
|                            |           | 1               | 24 | 23.22  | 23.26  | 23.08  | 0        |
|                            |           | 12              | 0  | 22.44  | 22.49  | 22.26  | 1        |
|                            |           | 12              | 6  | 22.34  | 22.45  | 22.15  | 1        |
|                            |           | 12              | 13 | 22.24  | 22.28  | 22.28  | 1        |
|                            |           | 25              | 0  | 22.39  | 22.41  | 22.35  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.57  | 22.64  | 22.54  | 1        |
|                            |           | 1               | 12 | 22.42  | 22.55  | 22.52  | 1        |
|                            |           | 1               | 24 | 22.53  | 22.66  | 22.54  | 1        |
|                            |           | 12              | 0  | 21.20  | 21.43  | 21.38  | 2        |
|                            |           | 12              | 6  | 21.27  | 21.43  | 21.39  | 2        |
|                            |           | 12              | 13 | 21.12  | 21.40  | 21.22  | 2        |
|                            |           | 25              | 0  | 21.20  | 21.39  | 21.32  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.53  | 21.64  | 21.61  | 2        |
|                            |           | 1               | 12 | 21.44  | 21.57  | 21.46  | 2        |
|                            |           | 1               | 24 | 21.49  | 21.45  | 21.52  | 2        |
|                            |           | 12              | 0  | 20.39  | 20.37  | 20.41  | 3        |
|                            |           | 12              | 6  | 20.32  | 20.47  | 20.34  | 3        |
|                            |           | 12              | 13 | 20.34  | 20.37  | 20.25  | 3        |
|                            |           | 25              | 0  | 20.36  | 20.42  | 20.39  | 3        |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                 |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.27  | 23.33  | 23.35  | 0        |
|                            |           | 1               | 7  | 23.26  | 23.29  | 23.21  | 0        |
|                            |           | 1               | 14 | 23.20  | 23.29  | 23.31  | 0        |
|                            |           | 8               | 0  | 22.44  | 22.50  | 22.30  | 1        |
|                            |           | 8               | 3  | 22.36  | 22.56  | 22.41  | 1        |
|                            |           | 8               | 7  | 22.21  | 22.31  | 22.39  | 1        |
|                            |           | 15              | 0  | 22.28  | 22.34  | 22.35  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.62  | 22.63  | 22.63  | 1        |
|                            |           | 1               | 7  | 22.49  | 22.55  | 22.52  | 1        |
|                            |           | 1               | 14 | 22.53  | 22.57  | 22.61  | 1        |
|                            |           | 8               | 0  | 21.30  | 21.43  | 21.39  | 2        |
|                            |           | 8               | 3  | 21.19  | 21.46  | 21.26  | 2        |
|                            |           | 8               | 7  | 21.25  | 21.43  | 21.27  | 2        |
|                            |           | 15              | 0  | 21.17  | 21.37  | 21.39  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.58  | 21.64  | 21.55  | 2        |
|                            |           | 1               | 7  | 21.42  | 21.51  | 21.46  | 2        |
|                            |           | 1               | 14 | 21.50  | 21.37  | 21.38  | 2        |
|                            |           | 8               | 0  | 20.46  | 20.34  | 20.28  | 3        |
|                            |           | 8               | 3  | 20.41  | 20.32  | 20.37  | 3        |
|                            |           | 8               | 7  | 20.22  | 20.39  | 20.28  | 3        |
|                            |           | 15              | 0  | 20.34  | 20.41  | 20.38  | 3        |
| BW                         | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.33  | 23.32  | 23.35  | 0        |
|                            |           | 1               | 2  | 23.14  | 23.28  | 23.27  | 0        |
|                            |           | 1               | 5  | 23.22  | 23.23  | 23.19  | 0        |
|                            |           | 3               | 0  | 23.38  | 23.42  | 23.40  | 0        |
|                            |           | 3               | 1  | 23.38  | 23.42  | 23.40  | 0        |
|                            |           | 3               | 3  | 23.21  | 23.28  | 23.35  | 0        |
|                            |           | 6               | 0  | 22.35  | 22.34  | 22.30  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.56  | 22.69  | 22.71  | 1        |
|                            |           | 1               | 2  | 22.52  | 22.62  | 22.47  | 1        |
|                            |           | 1               | 5  | 22.43  | 22.49  | 22.52  | 1        |
|                            |           | 3               | 0  | 22.30  | 22.45  | 22.44  | 1        |
|                            |           | 3               | 1  | 22.24  | 22.35  | 22.34  | 1        |
|                            |           | 3               | 3  | 22.12  | 22.51  | 22.37  | 1        |
|                            |           | 6               | 0  | 21.30  | 21.44  | 21.35  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.53  | 21.56  | 21.58  | 2        |
|                            |           | 1               | 2  | 21.46  | 21.49  | 21.57  | 2        |
|                            |           | 1               | 5  | 21.47  | 21.41  | 21.53  | 2        |
|                            |           | 3               | 0  | 21.25  | 21.35  | 21.43  | 2        |
|                            |           | 3               | 1  | 21.41  | 21.35  | 21.35  | 2        |
|                            |           | 3               | 3  | 21.15  | 21.42  | 21.33  | 2        |
|                            |           | 6               | 0  | 20.28  | 20.39  | 20.37  | 3        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 5                 |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 20450 | 20525 | 20600 |               |
|                            |           | Frequency (MHz) |           | 829   | 836.5 | 844   |               |
| 10M                        | QPSK      | 1               | 0         | 23.92 | 23.72 | 23.62 | 0             |
|                            |           | 1               | 24        | 23.82 | 23.66 | 23.56 | 0             |
|                            |           | 1               | 49        | 23.69 | 23.64 | 23.59 | 0             |
|                            |           | 25              | 0         | 22.90 | 22.79 | 22.64 | 1             |
|                            |           | 25              | 12        | 22.80 | 22.70 | 22.55 | 1             |
|                            |           | 25              | 25        | 22.73 | 22.61 | 22.57 | 1             |
|                            |           | 50              | 0         | 22.77 | 22.67 | 22.56 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 23.27 | 23.13 | 23.05 | 1             |
|                            |           | 1               | 24        | 23.12 | 22.97 | 22.82 | 1             |
|                            |           | 1               | 49        | 22.90 | 22.78 | 22.65 | 1             |
|                            |           | 25              | 0         | 21.91 | 21.85 | 21.81 | 2             |
|                            |           | 25              | 12        | 21.80 | 21.76 | 21.67 | 2             |
|                            |           | 25              | 25        | 21.77 | 21.72 | 21.72 | 2             |
|                            |           | 50              | 0         | 21.82 | 21.79 | 21.63 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 22.09 | 21.93 | 21.77 | 2             |
|                            |           | 1               | 24        | 21.97 | 21.96 | 21.75 | 2             |
|                            |           | 1               | 49        | 21.90 | 21.89 | 21.79 | 2             |
|                            |           | 25              | 0         | 20.92 | 20.88 | 20.75 | 3             |
|                            |           | 25              | 12        | 20.89 | 20.74 | 20.66 | 3             |
|                            |           | 25              | 25        | 20.77 | 20.60 | 20.50 | 3             |
|                            |           | 50              | 0         | 20.81 | 20.70 | 20.70 | 3             |
| BW                         | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M                         | QPSK      | 1               | 0         | 23.88 | 23.67 | 23.53 | 0             |
|                            |           | 1               | 12        | 23.82 | 23.63 | 23.50 | 0             |
|                            |           | 1               | 24        | 23.62 | 23.61 | 23.50 | 0             |
|                            |           | 12              | 0         | 22.87 | 22.79 | 22.64 | 1             |
|                            |           | 12              | 6         | 22.70 | 22.69 | 22.51 | 1             |
|                            |           | 12              | 13        | 22.69 | 22.55 | 22.51 | 1             |
|                            |           | 25              | 0         | 22.68 | 22.64 | 22.47 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 23.20 | 23.04 | 23.04 | 1             |
|                            |           | 1               | 12        | 23.08 | 22.96 | 22.72 | 1             |
|                            |           | 1               | 24        | 22.86 | 22.68 | 22.62 | 1             |
|                            |           | 12              | 0         | 21.89 | 21.84 | 21.75 | 2             |
|                            |           | 12              | 6         | 21.72 | 21.72 | 21.66 | 2             |
|                            |           | 12              | 13        | 21.67 | 21.65 | 21.72 | 2             |
|                            |           | 25              | 0         | 21.78 | 21.79 | 21.58 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 22.09 | 21.85 | 21.75 | 2             |
|                            |           | 1               | 12        | 21.91 | 21.86 | 21.69 | 2             |
|                            |           | 1               | 24        | 21.89 | 21.85 | 21.75 | 2             |
|                            |           | 12              | 0         | 20.92 | 20.88 | 20.66 | 3             |
|                            |           | 12              | 6         | 20.86 | 20.72 | 20.58 | 3             |
|                            |           | 12              | 13        | 20.70 | 20.56 | 20.44 | 3             |
|                            |           | 25              | 0         | 20.76 | 20.69 | 20.69 | 3             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                 |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.86 | 23.68 | 23.61 | 0        |
|                            |           | 1               | 7  | 23.75 | 23.64 | 23.51 | 0        |
|                            |           | 1               | 14 | 23.64 | 23.58 | 23.50 | 0        |
|                            |           | 8               | 0  | 22.87 | 22.78 | 22.61 | 1        |
|                            |           | 8               | 3  | 22.76 | 22.69 | 22.53 | 1        |
|                            |           | 8               | 7  | 22.64 | 22.58 | 22.50 | 1        |
|                            |           | 15              | 0  | 22.74 | 22.65 | 22.54 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 23.25 | 23.03 | 22.98 | 1        |
|                            |           | 1               | 7  | 23.06 | 22.91 | 22.73 | 1        |
|                            |           | 1               | 14 | 22.86 | 22.75 | 22.62 | 1        |
|                            |           | 8               | 0  | 21.82 | 21.77 | 21.71 | 2        |
|                            |           | 8               | 3  | 21.76 | 21.71 | 21.65 | 2        |
|                            |           | 8               | 7  | 21.75 | 21.64 | 21.67 | 2        |
|                            |           | 15              | 0  | 21.77 | 21.72 | 21.53 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 22.07 | 21.89 | 21.67 | 2        |
|                            |           | 1               | 7  | 21.95 | 21.86 | 21.72 | 2        |
|                            |           | 1               | 14 | 21.87 | 21.87 | 21.77 | 2        |
|                            |           | 8               | 0  | 20.92 | 20.83 | 20.65 | 3        |
|                            |           | 8               | 3  | 20.82 | 20.68 | 20.59 | 3        |
|                            |           | 8               | 7  | 20.72 | 20.51 | 20.43 | 3        |
|                            |           | 15              | 0  | 20.73 | 20.64 | 20.67 | 3        |
| BW                         | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.79 | 23.70 | 23.48 | 0        |
|                            |           | 1               | 2  | 23.63 | 23.57 | 23.34 | 0        |
|                            |           | 1               | 5  | 23.51 | 23.60 | 23.53 | 0        |
|                            |           | 3               | 0  | 22.78 | 22.76 | 22.51 | 0        |
|                            |           | 3               | 1  | 22.70 | 22.68 | 22.46 | 0        |
|                            |           | 3               | 3  | 22.61 | 22.56 | 22.54 | 0        |
|                            |           | 6               | 0  | 22.74 | 22.56 | 22.47 | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 23.22 | 23.09 | 23.03 | 1        |
|                            |           | 1               | 2  | 23.03 | 22.95 | 22.72 | 1        |
|                            |           | 1               | 5  | 22.82 | 22.71 | 22.54 | 1        |
|                            |           | 3               | 0  | 21.73 | 21.85 | 21.74 | 1        |
|                            |           | 3               | 1  | 21.78 | 21.66 | 21.53 | 1        |
|                            |           | 3               | 3  | 21.77 | 21.54 | 21.57 | 1        |
|                            |           | 6               | 0  | 21.72 | 21.66 | 21.49 | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.99 | 21.79 | 21.72 | 2        |
|                            |           | 1               | 2  | 21.77 | 21.80 | 21.63 | 2        |
|                            |           | 1               | 5  | 21.80 | 21.88 | 21.62 | 2        |
|                            |           | 3               | 0  | 20.75 | 20.74 | 20.56 | 2        |
|                            |           | 3               | 1  | 20.75 | 20.62 | 20.48 | 2        |
|                            |           | 3               | 3  | 20.57 | 20.46 | 20.47 | 2        |
|                            |           | 6               | 0  | 20.57 | 20.69 | 20.51 | 3        |

| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 7                 |           |                 |           |        |       |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 20850  | 21100 | 21350  |               |
|                            |           | Frequency (MHz) |           | 2510   | 2535  | 2560   |               |
| 20M                        | QPSK      | 1               | 0         | 23.50  | 23.52 | 23.55  | 0             |
|                            |           | 1               | 50        | 23.27  | 23.37 | 23.42  | 0             |
|                            |           | 1               | 99        | 23.33  | 23.41 | 23.47  | 0             |
|                            |           | 50              | 0         | 22.61  | 22.66 | 22.67  | 1             |
|                            |           | 50              | 25        | 22.49  | 22.56 | 22.65  | 1             |
|                            |           | 50              | 50        | 22.48  | 22.57 | 22.57  | 1             |
|                            |           | 100             | 0         | 22.55  | 22.59 | 22.66  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.75  | 22.77 | 22.77  | 1             |
|                            |           | 1               | 50        | 22.54  | 22.62 | 22.72  | 1             |
|                            |           | 1               | 99        | 22.55  | 22.57 | 22.67  | 1             |
|                            |           | 50              | 0         | 21.52  | 21.56 | 21.66  | 2             |
|                            |           | 50              | 25        | 21.59  | 21.62 | 21.65  | 2             |
|                            |           | 50              | 50        | 21.49  | 21.49 | 21.59  | 2             |
|                            |           | 100             | 0         | 21.50  | 21.55 | 21.62  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.57  | 21.62 | 21.66  | 2             |
|                            |           | 1               | 50        | 21.55  | 21.61 | 21.63  | 2             |
|                            |           | 1               | 99        | 21.53  | 21.59 | 21.61  | 2             |
|                            |           | 50              | 0         | 20.66  | 20.71 | 20.77  | 3             |
|                            |           | 50              | 25        | 20.52  | 20.60 | 20.69  | 3             |
|                            |           | 50              | 50        | 20.39  | 20.47 | 20.52  | 3             |
|                            |           | 100             | 0         | 20.50  | 20.52 | 20.59  | 3             |
| BW                         | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                        | QPSK      | 1               | 0         | 23.42  | 23.49 | 23.50  | 0             |
|                            |           | 1               | 37        | 23.21  | 23.28 | 23.37  | 0             |
|                            |           | 1               | 74        | 23.23  | 23.31 | 23.38  | 0             |
|                            |           | 36              | 0         | 22.61  | 22.63 | 22.58  | 1             |
|                            |           | 36              | 19        | 22.47  | 22.47 | 22.57  | 1             |
|                            |           | 36              | 39        | 22.39  | 22.49 | 22.55  | 1             |
|                            |           | 75              | 0         | 22.54  | 22.49 | 22.58  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.70  | 22.71 | 22.68  | 1             |
|                            |           | 1               | 37        | 22.48  | 22.56 | 22.67  | 1             |
|                            |           | 1               | 74        | 22.50  | 22.48 | 22.57  | 1             |
|                            |           | 36              | 0         | 21.47  | 21.46 | 21.63  | 2             |
|                            |           | 36              | 19        | 21.55  | 21.60 | 21.64  | 2             |
|                            |           | 36              | 39        | 21.41  | 21.43 | 21.51  | 2             |
|                            |           | 75              | 0         | 21.43  | 21.55 | 21.59  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.49  | 21.60 | 21.56  | 2             |
|                            |           | 1               | 37        | 21.52  | 21.59 | 21.57  | 2             |
|                            |           | 1               | 74        | 21.47  | 21.50 | 21.61  | 2             |
|                            |           | 36              | 0         | 20.58  | 20.61 | 20.72  | 3             |
|                            |           | 36              | 19        | 20.42  | 20.55 | 20.63  | 3             |
|                            |           | 36              | 39        | 20.37  | 20.38 | 20.47  | 3             |
|                            |           | 75              | 0         | 20.45  | 20.51 | 20.55  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                        | QPSK      | 1               | 0  | 23.30  | 23.46 | 23.34  | 0        |
|                            |           | 1               | 24 | 23.12  | 23.23 | 23.30  | 0        |
|                            |           | 1               | 49 | 23.18  | 23.29 | 23.34  | 0        |
|                            |           | 25              | 0  | 22.50  | 22.51 | 22.51  | 1        |
|                            |           | 25              | 12 | 22.44  | 22.43 | 22.43  | 1        |
|                            |           | 25              | 25 | 22.34  | 22.54 | 22.49  | 1        |
|                            |           | 50              | 0  | 22.44  | 22.44 | 22.47  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.59  | 22.64 | 22.68  | 1        |
|                            |           | 1               | 24 | 22.44  | 22.53 | 22.70  | 1        |
|                            |           | 1               | 49 | 22.40  | 22.40 | 22.51  | 1        |
|                            |           | 25              | 0  | 21.52  | 21.41 | 21.49  | 2        |
|                            |           | 25              | 12 | 21.34  | 21.45 | 21.45  | 2        |
|                            |           | 25              | 25 | 21.40  | 21.38 | 21.53  | 2        |
|                            |           | 50              | 0  | 21.28  | 21.38 | 21.43  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.52  | 21.43 | 21.57  | 2        |
|                            |           | 1               | 24 | 21.41  | 21.53 | 21.44  | 2        |
|                            |           | 1               | 49 | 21.42  | 21.46 | 21.58  | 2        |
|                            |           | 25              | 0  | 20.53  | 20.60 | 20.58  | 3        |
|                            |           | 25              | 12 | 20.49  | 20.48 | 20.63  | 3        |
|                            |           | 25              | 25 | 20.21  | 20.32 | 20.36  | 3        |
|                            |           | 50              | 0  | 20.42  | 20.29 | 20.44  | 3        |
| BW                         | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.30  | 23.41 | 23.27  | 0        |
|                            |           | 1               | 12 | 23.12  | 23.19 | 23.36  | 0        |
|                            |           | 1               | 24 | 23.10  | 23.33 | 23.40  | 0        |
|                            |           | 12              | 0  | 22.45  | 22.53 | 22.44  | 1        |
|                            |           | 12              | 6  | 22.41  | 22.51 | 22.45  | 1        |
|                            |           | 12              | 13 | 22.42  | 22.47 | 22.37  | 1        |
|                            |           | 25              | 0  | 22.34  | 22.43 | 22.49  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.69  | 22.59 | 22.62  | 1        |
|                            |           | 1               | 12 | 22.38  | 22.37 | 22.66  | 1        |
|                            |           | 1               | 24 | 22.48  | 22.50 | 22.57  | 1        |
|                            |           | 12              | 0  | 21.45  | 21.45 | 21.52  | 2        |
|                            |           | 12              | 6  | 21.52  | 21.46 | 21.50  | 2        |
|                            |           | 12              | 13 | 21.40  | 21.42 | 21.56  | 2        |
|                            |           | 25              | 0  | 21.45  | 21.42 | 21.44  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.46  | 21.48 | 21.45  | 2        |
|                            |           | 1               | 12 | 21.50  | 21.52 | 21.49  | 2        |
|                            |           | 1               | 24 | 21.48  | 21.42 | 21.37  | 2        |
|                            |           | 12              | 0  | 20.58  | 20.56 | 20.67  | 3        |
|                            |           | 12              | 6  | 20.27  | 20.52 | 20.57  | 3        |
|                            |           | 12              | 13 | 20.33  | 20.22 | 20.45  | 3        |
|                            |           | 25              | 0  | 20.33  | 20.52 | 20.52  | 3        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 12                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 23060 | 23095 | 23130 |               |
|                            |           | Frequency (MHz) |           | 704   | 707.5 | 711   |               |
| 10M                        | QPSK      | 1               | 0         | 24.15 | 24.39 | 24.42 | 0             |
|                            |           | 1               | 24        | 24.09 | 24.36 | 24.37 | 0             |
|                            |           | 1               | 49        | 24.02 | 24.29 | 24.39 | 0             |
|                            |           | 25              | 0         | 22.37 | 22.53 | 22.59 | 1             |
|                            |           | 25              | 12        | 22.35 | 22.51 | 22.56 | 1             |
|                            |           | 25              | 25        | 22.37 | 22.49 | 22.57 | 1             |
|                            |           | 50              | 0         | 22.41 | 22.56 | 22.61 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 22.51 | 22.62 | 22.72 | 1             |
|                            |           | 1               | 24        | 22.62 | 22.67 | 22.69 | 1             |
|                            |           | 1               | 49        | 22.61 | 22.73 | 22.80 | 1             |
|                            |           | 25              | 0         | 21.33 | 21.54 | 21.63 | 2             |
|                            |           | 25              | 12        | 21.41 | 21.55 | 21.59 | 2             |
|                            |           | 25              | 25        | 21.33 | 21.53 | 21.62 | 2             |
|                            |           | 50              | 0         | 21.45 | 21.56 | 21.57 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 21.41 | 21.55 | 21.56 | 2             |
|                            |           | 1               | 24        | 21.33 | 21.52 | 21.59 | 2             |
|                            |           | 1               | 49        | 21.53 | 21.71 | 21.77 | 2             |
|                            |           | 25              | 0         | 20.42 | 20.57 | 20.59 | 3             |
|                            |           | 25              | 12        | 20.49 | 20.61 | 20.66 | 3             |
|                            |           | 25              | 25        | 20.37 | 20.60 | 20.67 | 3             |
|                            |           | 50              | 0         | 20.39 | 20.57 | 20.65 | 3             |
| BW                         | MCS Index | Channel         |           | 23035 | 23095 | 23155 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 701.5 | 707.5 | 713.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.15 | 24.31 | 24.40 | 0             |
|                            |           | 1               | 12        | 24.01 | 24.26 | 24.31 | 0             |
|                            |           | 1               | 24        | 23.93 | 24.23 | 24.36 | 0             |
|                            |           | 12              | 0         | 22.36 | 22.48 | 22.51 | 1             |
|                            |           | 12              | 6         | 22.32 | 22.41 | 22.56 | 1             |
|                            |           | 12              | 13        | 22.32 | 22.39 | 22.49 | 1             |
|                            |           | 25              | 0         | 22.41 | 22.52 | 22.55 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 22.51 | 22.53 | 22.65 | 1             |
|                            |           | 1               | 12        | 22.56 | 22.67 | 22.62 | 1             |
|                            |           | 1               | 24        | 22.54 | 22.70 | 22.74 | 1             |
|                            |           | 12              | 0         | 21.32 | 21.53 | 21.55 | 2             |
|                            |           | 12              | 6         | 21.36 | 21.53 | 21.56 | 2             |
|                            |           | 12              | 13        | 21.28 | 21.45 | 21.57 | 2             |
|                            |           | 25              | 0         | 21.44 | 21.46 | 21.47 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 21.31 | 21.49 | 21.48 | 2             |
|                            |           | 1               | 12        | 21.30 | 21.46 | 21.49 | 2             |
|                            |           | 1               | 24        | 21.52 | 21.63 | 21.74 | 2             |
|                            |           | 12              | 0         | 20.37 | 20.57 | 20.59 | 3             |
|                            |           | 12              | 6         | 20.40 | 20.58 | 20.63 | 3             |
|                            |           | 12              | 13        | 20.33 | 20.51 | 20.63 | 3             |
|                            |           | 25              | 0         | 20.39 | 20.51 | 20.55 | 3             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 12                |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 23025 | 23095 | 23165 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 700.5 | 707.5 | 714.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.98 | 24.31 | 24.39 | 0        |
|                            |           | 1               | 7  | 23.96 | 24.29 | 24.29 | 0        |
|                            |           | 1               | 14 | 23.96 | 24.07 | 24.25 | 0        |
|                            |           | 8               | 0  | 22.23 | 22.51 | 22.44 | 1        |
|                            |           | 8               | 3  | 22.25 | 22.33 | 22.41 | 1        |
|                            |           | 8               | 7  | 22.27 | 22.44 | 22.38 | 1        |
|                            |           | 15              | 0  | 22.22 | 22.38 | 22.53 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.36 | 22.49 | 22.57 | 1        |
|                            |           | 1               | 7  | 22.49 | 22.57 | 22.62 | 1        |
|                            |           | 1               | 14 | 22.39 | 22.61 | 22.64 | 1        |
|                            |           | 8               | 0  | 21.17 | 21.44 | 21.52 | 2        |
|                            |           | 8               | 3  | 21.33 | 21.41 | 21.57 | 2        |
|                            |           | 8               | 7  | 21.20 | 21.46 | 21.55 | 2        |
|                            |           | 15              | 0  | 21.40 | 21.44 | 21.45 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.21 | 21.37 | 21.36 | 2        |
|                            |           | 1               | 7  | 21.19 | 21.36 | 21.55 | 2        |
|                            |           | 1               | 14 | 21.42 | 21.54 | 21.66 | 2        |
|                            |           | 8               | 0  | 20.39 | 20.36 | 20.44 | 3        |
|                            |           | 8               | 3  | 20.46 | 20.56 | 20.63 | 3        |
|                            |           | 8               | 7  | 20.22 | 20.51 | 20.53 | 3        |
|                            |           | 15              | 0  | 20.25 | 20.56 | 20.53 | 3        |
| BW                         | MCS Index | Channel         |    | 23017 | 23095 | 23173 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 699.7 | 707.5 | 715.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.98 | 24.21 | 24.41 | 0        |
|                            |           | 1               | 2  | 23.89 | 24.25 | 24.19 | 0        |
|                            |           | 1               | 5  | 23.88 | 24.16 | 24.35 | 0        |
|                            |           | 3               | 0  | 23.32 | 23.41 | 23.51 | 0        |
|                            |           | 3               | 1  | 23.18 | 23.36 | 23.47 | 0        |
|                            |           | 3               | 3  | 23.32 | 23.39 | 23.35 | 0        |
|                            |           | 6               | 0  | 22.36 | 22.42 | 22.53 | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.37 | 22.51 | 22.59 | 1        |
|                            |           | 1               | 2  | 22.45 | 22.53 | 22.48 | 1        |
|                            |           | 1               | 5  | 22.37 | 22.55 | 22.62 | 1        |
|                            |           | 3               | 0  | 22.29 | 22.45 | 22.60 | 1        |
|                            |           | 3               | 1  | 22.31 | 22.38 | 22.43 | 1        |
|                            |           | 3               | 3  | 22.29 | 22.50 | 22.41 | 1        |
|                            |           | 6               | 0  | 21.39 | 21.36 | 21.41 | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.28 | 21.46 | 21.45 | 2        |
|                            |           | 1               | 2  | 21.21 | 21.49 | 21.46 | 2        |
|                            |           | 1               | 5  | 21.39 | 21.57 | 21.60 | 2        |
|                            |           | 3               | 0  | 21.33 | 21.43 | 21.44 | 2        |
|                            |           | 3               | 1  | 21.49 | 21.52 | 21.48 | 2        |
|                            |           | 3               | 3  | 21.21 | 21.43 | 21.53 | 2        |
|                            |           | 6               | 0  | 20.26 | 20.47 | 20.57 | 3        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 13                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                            |           | Channel         |           |       | 23230 |       |               |
|                            |           | Frequency (MHz) |           |       | 782   |       |               |
| 10M                        | QPSK      | 1               | 0         |       | 24.25 |       | 0             |
|                            |           | 1               | 24        |       | 24.22 |       | 0             |
|                            |           | 1               | 49        |       | 24.21 |       | 0             |
|                            |           | 25              | 0         |       | 23.40 |       | 1             |
|                            |           | 25              | 12        |       | 23.32 |       | 1             |
|                            |           | 25              | 25        |       | 23.27 |       | 1             |
|                            |           | 50              | 0         |       | 23.35 |       | 1             |
| 10M                        | 16QAM     | 1               | 0         |       | 23.32 |       | 1             |
|                            |           | 1               | 24        |       | 23.37 |       | 1             |
|                            |           | 1               | 49        |       | 23.42 |       | 1             |
|                            |           | 25              | 0         |       | 22.39 |       | 2             |
|                            |           | 25              | 12        |       | 22.35 |       | 2             |
|                            |           | 25              | 25        |       | 22.29 |       | 2             |
|                            |           | 50              | 0         |       | 22.32 |       | 2             |
| 10M                        | 64QAM     | 1               | 0         |       | 22.42 |       | 2             |
|                            |           | 1               | 24        |       | 22.41 |       | 2             |
|                            |           | 1               | 49        |       | 22.39 |       | 2             |
|                            |           | 25              | 0         |       | 21.37 |       | 3             |
|                            |           | 25              | 12        |       | 21.40 |       | 3             |
|                            |           | 25              | 25        |       | 21.25 |       | 3             |
|                            |           | 50              | 0         |       | 21.33 |       | 3             |
| BW                         | MCS Index | Channel         |           | 23205 | 23230 | 23255 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 779.5 | 782   | 784.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.09 | 24.16 | 24.17 | 0             |
|                            |           | 1               | 12        | 24.03 | 24.15 | 24.08 | 0             |
|                            |           | 1               | 24        | 24.05 | 24.16 | 24.17 | 0             |
|                            |           | 12              | 0         | 23.23 | 23.38 | 23.32 | 1             |
|                            |           | 12              | 6         | 23.16 | 23.22 | 23.22 | 1             |
|                            |           | 12              | 13        | 23.11 | 23.25 | 23.13 | 1             |
|                            |           | 25              | 0         | 23.20 | 23.28 | 23.26 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 23.16 | 23.27 | 23.13 | 1             |
|                            |           | 1               | 12        | 23.26 | 23.36 | 23.25 | 1             |
|                            |           | 1               | 24        | 23.27 | 23.34 | 23.32 | 1             |
|                            |           | 12              | 0         | 22.20 | 22.30 | 22.33 | 2             |
|                            |           | 12              | 6         | 22.21 | 22.25 | 22.30 | 2             |
|                            |           | 12              | 13        | 22.05 | 22.20 | 22.14 | 2             |
|                            |           | 25              | 0         | 22.25 | 22.29 | 22.18 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 22.21 | 22.37 | 22.37 | 2             |
|                            |           | 1               | 12        | 22.25 | 22.31 | 22.29 | 2             |
|                            |           | 1               | 24        | 22.26 | 22.39 | 22.29 | 2             |
|                            |           | 12              | 0         | 21.17 | 21.35 | 21.21 | 3             |
|                            |           | 12              | 6         | 21.26 | 21.35 | 21.32 | 3             |
|                            |           | 12              | 13        | 21.14 | 21.22 | 21.10 | 3             |
|                            |           | 25              | 0         | 21.19 | 21.30 | 21.21 | 3             |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 14                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                            |           | Channel         |           |       | 23330 |       |               |
|                            |           | Frequency (MHz) |           |       | 793   |       |               |
| 10M                        | QPSK      | 1               | 0         |       | 24.29 |       | 0             |
|                            |           | 1               | 24        |       | 24.25 |       | 0             |
|                            |           | 1               | 49        |       | 24.26 |       | 0             |
|                            |           | 25              | 0         |       | 23.37 |       | 1             |
|                            |           | 25              | 12        |       | 23.35 |       | 1             |
|                            |           | 25              | 25        |       | 23.32 |       | 1             |
|                            |           | 50              | 0         |       | 23.36 |       | 1             |
| 10M                        | 16QAM     | 1               | 0         |       | 23.42 |       | 1             |
|                            |           | 1               | 24        |       | 23.40 |       | 1             |
|                            |           | 1               | 49        |       | 23.39 |       | 1             |
|                            |           | 25              | 0         |       | 22.40 |       | 2             |
|                            |           | 25              | 12        |       | 22.39 |       | 2             |
|                            |           | 25              | 25        |       | 22.32 |       | 2             |
|                            |           | 50              | 0         |       | 22.35 |       | 2             |
| 10M                        | 64QAM     | 1               | 0         |       | 22.41 |       | 2             |
|                            |           | 1               | 24        |       | 22.39 |       | 2             |
|                            |           | 1               | 49        |       | 22.40 |       | 2             |
|                            |           | 25              | 0         |       | 21.41 |       | 3             |
|                            |           | 25              | 12        |       | 21.33 |       | 3             |
|                            |           | 25              | 25        |       | 21.30 |       | 3             |
|                            |           | 50              | 0         |       | 21.35 |       | 3             |
| BW                         | MCS Index | Channel         |           | 23305 | 23330 | 23355 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 790.5 | 793   | 795.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.11 | 24.22 | 24.12 | 0             |
|                            |           | 1               | 12        | 24.11 | 24.24 | 24.16 | 0             |
|                            |           | 1               | 24        | 24.16 | 24.22 | 24.23 | 0             |
|                            |           | 12              | 0         | 23.17 | 23.30 | 23.20 | 1             |
|                            |           | 12              | 6         | 23.17 | 23.35 | 23.25 | 1             |
|                            |           | 12              | 13        | 23.26 | 23.26 | 23.26 | 1             |
|                            |           | 25              | 0         | 23.18 | 23.28 | 23.24 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 23.33 | 23.34 | 23.33 | 1             |
|                            |           | 1               | 12        | 23.30 | 23.35 | 23.23 | 1             |
|                            |           | 1               | 24        | 23.25 | 23.37 | 23.28 | 1             |
|                            |           | 12              | 0         | 22.19 | 22.32 | 22.25 | 2             |
|                            |           | 12              | 6         | 22.21 | 22.31 | 22.23 | 2             |
|                            |           | 12              | 13        | 22.19 | 22.23 | 22.28 | 2             |
|                            |           | 25              | 0         | 22.13 | 22.35 | 22.17 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 22.27 | 22.32 | 22.31 | 2             |
|                            |           | 1               | 12        | 22.30 | 22.37 | 22.22 | 2             |
|                            |           | 1               | 24        | 22.26 | 22.38 | 22.36 | 2             |
|                            |           | 12              | 0         | 21.21 | 21.35 | 21.23 | 3             |
|                            |           | 12              | 6         | 21.22 | 21.23 | 21.21 | 3             |
|                            |           | 12              | 13        | 21.12 | 21.26 | 21.13 | 3             |
|                            |           | 25              | 0         | 21.20 | 21.26 | 21.18 | 3             |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 17                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 23780 | 23790 | 23800 |               |
|                            |           | Frequency (MHz) |           | 709   | 710   | 711   |               |
| 10M                        | QPSK      | 1               | 0         | 24.35 | 24.42 | 24.41 | 0             |
|                            |           | 1               | 24        | 24.30 | 24.41 | 24.34 | 0             |
|                            |           | 1               | 49        | 24.30 | 24.39 | 24.31 | 0             |
|                            |           | 25              | 0         | 22.58 | 22.72 | 22.67 | 1             |
|                            |           | 25              | 12        | 22.39 | 22.59 | 22.49 | 1             |
|                            |           | 25              | 25        | 22.54 | 22.65 | 22.64 | 1             |
|                            |           | 50              | 0         | 22.47 | 22.57 | 22.54 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 22.61 | 22.77 | 22.68 | 1             |
|                            |           | 1               | 24        | 22.67 | 22.75 | 22.74 | 1             |
|                            |           | 1               | 49        | 22.73 | 22.83 | 22.76 | 1             |
|                            |           | 25              | 0         | 21.67 | 21.72 | 21.67 | 2             |
|                            |           | 25              | 12        | 21.65 | 21.69 | 21.68 | 2             |
|                            |           | 25              | 25        | 21.54 | 21.63 | 21.55 | 2             |
|                            |           | 50              | 0         | 21.37 | 21.56 | 21.47 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 21.61 | 21.72 | 21.63 | 2             |
|                            |           | 1               | 24        | 21.64 | 21.71 | 21.70 | 2             |
|                            |           | 1               | 49        | 21.80 | 21.83 | 21.80 | 2             |
|                            |           | 25              | 0         | 20.57 | 20.67 | 20.58 | 3             |
|                            |           | 25              | 12        | 20.51 | 20.61 | 20.51 | 3             |
|                            |           | 25              | 25        | 20.56 | 20.69 | 20.60 | 3             |
|                            |           | 50              | 0         | 20.50 | 20.56 | 20.51 | 3             |
| BW                         | MCS Index | Channel         |           | 23755 | 23790 | 23825 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 706.5 | 710   | 713.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.35 | 24.34 | 24.40 | 0             |
|                            |           | 1               | 12        | 24.28 | 24.31 | 24.33 | 0             |
|                            |           | 1               | 24        | 24.26 | 24.29 | 24.28 | 0             |
|                            |           | 12              | 0         | 22.49 | 22.66 | 22.63 | 1             |
|                            |           | 12              | 6         | 22.30 | 22.56 | 22.42 | 1             |
|                            |           | 12              | 13        | 22.47 | 22.61 | 22.60 | 1             |
|                            |           | 25              | 0         | 22.37 | 22.50 | 22.53 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 22.60 | 22.77 | 22.62 | 1             |
|                            |           | 1               | 12        | 22.64 | 22.73 | 22.69 | 1             |
|                            |           | 1               | 24        | 22.65 | 22.76 | 22.73 | 1             |
|                            |           | 12              | 0         | 21.64 | 21.68 | 21.60 | 2             |
|                            |           | 12              | 6         | 21.56 | 21.68 | 21.64 | 2             |
|                            |           | 12              | 13        | 21.52 | 21.63 | 21.53 | 2             |
|                            |           | 25              | 0         | 21.36 | 21.49 | 21.45 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 21.53 | 21.65 | 21.57 | 2             |
|                            |           | 1               | 12        | 21.56 | 21.68 | 21.69 | 2             |
|                            |           | 1               | 24        | 21.77 | 21.80 | 21.70 | 2             |
|                            |           | 12              | 0         | 20.57 | 20.64 | 20.57 | 3             |
|                            |           | 12              | 6         | 20.42 | 20.53 | 20.47 | 3             |
|                            |           | 12              | 13        | 20.53 | 20.68 | 20.60 | 3             |
|                            |           | 25              | 0         | 20.49 | 20.49 | 20.41 | 3             |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 23.51  | 23.42  | 23.32  | 0             |
|                            |           | 1               | 50        | 23.46  | 23.41  | 23.29  | 0             |
|                            |           | 1               | 99        | 23.47  | 23.36  | 23.27  | 0             |
|                            |           | 50              | 0         | 22.69  | 22.59  | 22.47  | 1             |
|                            |           | 50              | 25        | 22.57  | 22.56  | 22.40  | 1             |
|                            |           | 50              | 50        | 22.59  | 22.55  | 22.36  | 1             |
|                            |           | 100             | 0         | 22.64  | 22.57  | 22.41  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.76  | 22.70  | 22.52  | 1             |
|                            |           | 1               | 50        | 22.85  | 22.77  | 22.65  | 1             |
|                            |           | 1               | 99        | 22.65  | 22.62  | 22.52  | 1             |
|                            |           | 50              | 0         | 21.67  | 21.57  | 21.48  | 2             |
|                            |           | 50              | 25        | 21.73  | 21.62  | 21.56  | 2             |
|                            |           | 50              | 50        | 21.75  | 21.65  | 21.52  | 2             |
|                            |           | 100             | 0         | 21.67  | 21.61  | 21.49  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.72  | 21.67  | 21.52  | 2             |
|                            |           | 1               | 50        | 21.83  | 21.73  | 21.55  | 2             |
|                            |           | 1               | 99        | 21.77  | 21.69  | 21.69  | 2             |
|                            |           | 50              | 0         | 20.70  | 20.56  | 20.55  | 3             |
|                            |           | 50              | 25        | 20.73  | 20.59  | 20.46  | 3             |
|                            |           | 50              | 50        | 20.69  | 20.61  | 20.50  | 3             |
|                            |           | 100             | 0         | 20.66  | 20.57  | 20.51  | 3             |
| BW                         | MCS Index | Channel         |           | 26115  | 26365  | 26615  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                        | QPSK      | 1               | 0         | 23.42  | 23.38  | 23.29  | 0             |
|                            |           | 1               | 37        | 23.42  | 23.40  | 23.23  | 0             |
|                            |           | 1               | 74        | 23.43  | 23.27  | 23.23  | 0             |
|                            |           | 36              | 0         | 22.68  | 22.50  | 22.47  | 1             |
|                            |           | 36              | 19        | 22.55  | 22.47  | 22.36  | 1             |
|                            |           | 36              | 39        | 22.49  | 22.49  | 22.28  | 1             |
|                            |           | 75              | 0         | 22.58  | 22.47  | 22.31  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.66  | 22.68  | 22.50  | 1             |
|                            |           | 1               | 37        | 22.76  | 22.71  | 22.63  | 1             |
|                            |           | 1               | 74        | 22.57  | 22.53  | 22.46  | 1             |
|                            |           | 36              | 0         | 21.67  | 21.47  | 21.46  | 2             |
|                            |           | 36              | 19        | 21.71  | 21.54  | 21.55  | 2             |
|                            |           | 36              | 39        | 21.65  | 21.62  | 21.43  | 2             |
|                            |           | 75              | 0         | 21.64  | 21.51  | 21.46  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.63  | 21.60  | 21.44  | 2             |
|                            |           | 1               | 37        | 21.80  | 21.65  | 21.50  | 2             |
|                            |           | 1               | 74        | 21.69  | 21.69  | 21.60  | 2             |
|                            |           | 36              | 0         | 20.60  | 20.49  | 20.55  | 3             |
|                            |           | 36              | 19        | 20.65  | 20.59  | 20.36  | 3             |
|                            |           | 36              | 39        | 20.60  | 20.53  | 20.49  | 3             |
|                            |           | 75              | 0         | 20.58  | 20.54  | 20.43  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 26090  | 26365  | 26640  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1855   | 1882.5 | 1910   |          |
| 10M                        | QPSK      | 1               | 0  | 23.38  | 23.31  | 23.24  | 0        |
|                            |           | 1               | 24 | 23.29  | 23.30  | 23.10  | 0        |
|                            |           | 1               | 49 | 23.29  | 23.16  | 23.20  | 0        |
|                            |           | 25              | 0  | 22.55  | 22.43  | 22.39  | 1        |
|                            |           | 25              | 12 | 22.52  | 22.53  | 22.37  | 1        |
|                            |           | 25              | 25 | 22.52  | 22.31  | 22.28  | 1        |
|                            |           | 50              | 0  | 22.56  | 22.53  | 22.28  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.71  | 22.62  | 22.39  | 1        |
|                            |           | 1               | 24 | 22.76  | 22.63  | 22.56  | 1        |
|                            |           | 1               | 49 | 22.46  | 22.53  | 22.42  | 1        |
|                            |           | 25              | 0  | 21.59  | 21.44  | 21.39  | 2        |
|                            |           | 25              | 12 | 21.59  | 21.48  | 21.51  | 2        |
|                            |           | 25              | 25 | 21.57  | 21.49  | 21.37  | 2        |
|                            |           | 50              | 0  | 21.49  | 21.43  | 21.41  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.47  | 21.53  | 21.49  | 2        |
|                            |           | 1               | 24 | 21.63  | 21.56  | 21.47  | 2        |
|                            |           | 1               | 49 | 21.61  | 21.51  | 21.58  | 2        |
|                            |           | 25              | 0  | 20.64  | 20.44  | 20.35  | 3        |
|                            |           | 25              | 12 | 20.70  | 20.43  | 20.31  | 3        |
|                            |           | 25              | 25 | 20.52  | 20.47  | 20.37  | 3        |
|                            |           | 50              | 0  | 20.52  | 20.44  | 20.45  | 3        |
| BW                         | MCS Index | Channel         |    | 26065  | 26365  | 26665  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1852.5 | 1882.5 | 1912.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.28  | 23.39  | 23.16  | 0        |
|                            |           | 1               | 12 | 23.35  | 23.32  | 22.99  | 0        |
|                            |           | 1               | 24 | 23.31  | 23.16  | 23.08  | 0        |
|                            |           | 12              | 0  | 22.54  | 22.45  | 22.31  | 1        |
|                            |           | 12              | 6  | 22.55  | 22.46  | 22.17  | 1        |
|                            |           | 12              | 13 | 22.43  | 22.36  | 22.12  | 1        |
|                            |           | 25              | 0  | 22.52  | 22.47  | 22.22  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.71  | 22.58  | 22.32  | 1        |
|                            |           | 1               | 12 | 22.70  | 22.69  | 22.46  | 1        |
|                            |           | 1               | 24 | 22.55  | 22.47  | 22.42  | 1        |
|                            |           | 12              | 0  | 21.67  | 21.41  | 21.28  | 2        |
|                            |           | 12              | 6  | 21.54  | 21.53  | 21.35  | 2        |
|                            |           | 12              | 13 | 21.73  | 21.54  | 21.41  | 2        |
|                            |           | 25              | 0  | 21.51  | 21.44  | 21.42  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.57  | 21.64  | 21.40  | 2        |
|                            |           | 1               | 12 | 21.70  | 21.71  | 21.44  | 2        |
|                            |           | 1               | 24 | 21.60  | 21.58  | 21.48  | 2        |
|                            |           | 12              | 0  | 20.59  | 20.38  | 20.52  | 3        |
|                            |           | 12              | 6  | 20.62  | 20.40  | 20.26  | 3        |
|                            |           | 12              | 13 | 20.53  | 20.55  | 20.32  | 3        |
|                            |           | 25              | 0  | 20.57  | 20.42  | 20.39  | 3        |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 26055  | 26365  | 26675  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1851.5 | 1882.5 | 1913.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.45  | 23.31  | 23.14  | 0        |
|                            |           | 1               | 7  | 23.40  | 23.25  | 23.14  | 0        |
|                            |           | 1               | 14 | 23.35  | 23.22  | 23.07  | 0        |
|                            |           | 8               | 0  | 22.57  | 22.48  | 22.30  | 1        |
|                            |           | 8               | 3  | 22.34  | 22.32  | 22.32  | 1        |
|                            |           | 8               | 7  | 22.58  | 22.41  | 22.21  | 1        |
|                            |           | 15              | 0  | 22.49  | 22.41  | 22.29  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.60  | 22.45  | 22.37  | 1        |
|                            |           | 1               | 7  | 22.69  | 22.60  | 22.57  | 1        |
|                            |           | 1               | 14 | 22.52  | 22.47  | 22.38  | 1        |
|                            |           | 8               | 0  | 21.58  | 21.47  | 21.38  | 2        |
|                            |           | 8               | 3  | 21.66  | 21.53  | 21.36  | 2        |
|                            |           | 8               | 7  | 21.64  | 21.57  | 21.43  | 2        |
|                            |           | 15              | 0  | 21.60  | 21.42  | 21.44  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.64  | 21.58  | 21.47  | 2        |
|                            |           | 1               | 7  | 21.70  | 21.60  | 21.38  | 2        |
|                            |           | 1               | 14 | 21.63  | 21.50  | 21.52  | 2        |
|                            |           | 8               | 0  | 20.60  | 20.36  | 20.36  | 3        |
|                            |           | 8               | 3  | 20.68  | 20.36  | 20.29  | 3        |
|                            |           | 8               | 7  | 20.61  | 20.50  | 20.37  | 3        |
|                            |           | 15              | 0  | 20.60  | 20.39  | 20.42  | 3        |
| BW                         | MCS Index | Channel         |    | 26047  | 26365  | 26683  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1850.7 | 1882.5 | 1914.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.38  | 23.27  | 23.23  | 0        |
|                            |           | 1               | 2  | 23.28  | 23.31  | 23.10  | 0        |
|                            |           | 1               | 5  | 23.29  | 23.20  | 23.06  | 0        |
|                            |           | 3               | 0  | 23.31  | 23.39  | 23.31  | 0        |
|                            |           | 3               | 1  | 23.43  | 23.27  | 23.33  | 0        |
|                            |           | 3               | 3  | 23.41  | 23.41  | 23.26  | 0        |
|                            |           | 6               | 0  | 22.42  | 22.42  | 22.30  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.58  | 22.54  | 22.36  | 1        |
|                            |           | 1               | 2  | 22.70  | 22.77  | 22.58  | 1        |
|                            |           | 1               | 5  | 22.48  | 22.46  | 22.40  | 1        |
|                            |           | 3               | 0  | 22.47  | 22.43  | 22.32  | 1        |
|                            |           | 3               | 1  | 22.57  | 22.55  | 22.44  | 1        |
|                            |           | 3               | 3  | 22.66  | 22.52  | 22.37  | 1        |
|                            |           | 6               | 0  | 21.63  | 21.54  | 21.38  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.56  | 21.54  | 21.33  | 2        |
|                            |           | 1               | 2  | 21.68  | 21.55  | 21.45  | 2        |
|                            |           | 1               | 5  | 21.72  | 21.66  | 21.59  | 2        |
|                            |           | 3               | 0  | 21.53  | 21.40  | 21.39  | 2        |
|                            |           | 3               | 1  | 21.53  | 21.38  | 21.32  | 2        |
|                            |           | 3               | 3  | 21.67  | 21.45  | 21.34  | 2        |
|                            |           | 6               | 0  | 20.42  | 20.48  | 20.43  | 3        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 26                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 26765 | 26865 | 26965 |               |
|                            |           | Frequency (MHz) |           | 821.5 | 831.5 | 841.5 |               |
| 15M                        | QPSK      | 1               | 0         | 23.89 | 23.90 | 23.77 | 0             |
|                            |           | 1               | 37        | 23.79 | 23.73 | 23.69 | 0             |
|                            |           | 1               | 74        | 23.72 | 23.63 | 23.54 | 0             |
|                            |           | 36              | 0         | 22.82 | 22.89 | 22.84 | 1             |
|                            |           | 36              | 19        | 22.87 | 22.77 | 22.77 | 1             |
|                            |           | 36              | 39        | 22.85 | 22.85 | 22.82 | 1             |
|                            |           | 75              | 0         | 22.86 | 22.87 | 22.73 | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.16 | 23.12 | 23.02 | 1             |
|                            |           | 1               | 37        | 23.09 | 23.05 | 22.95 | 1             |
|                            |           | 1               | 74        | 23.00 | 22.92 | 22.88 | 1             |
|                            |           | 36              | 0         | 21.92 | 21.86 | 21.78 | 2             |
|                            |           | 36              | 19        | 21.87 | 21.83 | 21.81 | 2             |
|                            |           | 36              | 39        | 21.83 | 21.77 | 21.71 | 2             |
|                            |           | 75              | 0         | 21.86 | 21.80 | 21.77 | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.92 | 21.90 | 21.84 | 2             |
|                            |           | 1               | 37        | 21.99 | 21.91 | 21.81 | 2             |
|                            |           | 1               | 74        | 21.92 | 21.87 | 21.85 | 2             |
|                            |           | 36              | 0         | 20.97 | 20.87 | 20.81 | 3             |
|                            |           | 36              | 19        | 20.92 | 20.91 | 20.83 | 3             |
|                            |           | 36              | 39        | 20.89 | 20.84 | 20.77 | 3             |
|                            |           | 75              | 0         | 20.86 | 20.82 | 20.82 | 3             |
| BW                         | MCS Index | Channel         |           | 26740 | 26865 | 26990 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 819   | 831.5 | 844   |               |
| 10M                        | QPSK      | 1               | 0         | 23.89 | 23.85 | 23.76 | 0             |
|                            |           | 1               | 24        | 23.71 | 23.65 | 23.66 | 0             |
|                            |           | 1               | 49        | 23.63 | 23.54 | 23.51 | 0             |
|                            |           | 25              | 0         | 22.78 | 22.85 | 22.67 | 1             |
|                            |           | 25              | 12        | 22.87 | 22.77 | 22.71 | 1             |
|                            |           | 25              | 25        | 22.76 | 22.76 | 22.79 | 1             |
|                            |           | 50              | 0         | 22.85 | 22.80 | 22.64 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 23.12 | 23.06 | 22.94 | 1             |
|                            |           | 1               | 24        | 23.08 | 22.99 | 22.91 | 1             |
|                            |           | 1               | 49        | 22.98 | 22.87 | 22.79 | 1             |
|                            |           | 25              | 0         | 21.83 | 21.86 | 21.76 | 2             |
|                            |           | 25              | 12        | 21.84 | 21.73 | 21.73 | 2             |
|                            |           | 25              | 25        | 21.77 | 21.75 | 21.67 | 2             |
|                            |           | 50              | 0         | 21.80 | 21.78 | 21.69 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 21.86 | 21.88 | 21.80 | 2             |
|                            |           | 1               | 24        | 21.93 | 21.86 | 21.73 | 2             |
|                            |           | 1               | 49        | 21.85 | 21.80 | 21.82 | 2             |
|                            |           | 25              | 0         | 20.97 | 20.80 | 20.73 | 3             |
|                            |           | 25              | 12        | 20.87 | 20.89 | 20.75 | 3             |
|                            |           | 25              | 25        | 20.82 | 20.79 | 20.73 | 3             |
|                            |           | 50              | 0         | 20.81 | 20.75 | 20.82 | 3             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 26                |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 26715 | 26865 | 27015 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 816.5 | 831.5 | 846.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.74 | 23.76 | 23.54 | 0        |
|                            |           | 1               | 12 | 23.67 | 23.60 | 23.63 | 0        |
|                            |           | 1               | 24 | 23.67 | 23.39 | 23.38 | 0        |
|                            |           | 12              | 0  | 22.86 | 22.60 | 22.62 | 1        |
|                            |           | 12              | 6  | 22.74 | 22.70 | 22.67 | 1        |
|                            |           | 12              | 13 | 22.79 | 22.82 | 22.67 | 1        |
|                            |           | 25              | 0  | 22.80 | 22.67 | 22.53 | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.97 | 23.03 | 22.86 | 1        |
|                            |           | 1               | 12 | 22.96 | 22.94 | 22.79 | 1        |
|                            |           | 1               | 24 | 22.83 | 22.81 | 22.72 | 1        |
|                            |           | 12              | 0  | 21.82 | 21.75 | 21.67 | 2        |
|                            |           | 12              | 6  | 21.68 | 21.75 | 21.66 | 2        |
|                            |           | 12              | 13 | 21.75 | 21.67 | 21.60 | 2        |
|                            |           | 25              | 0  | 21.73 | 21.76 | 21.67 | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.81 | 21.76 | 21.69 | 2        |
|                            |           | 1               | 12 | 21.78 | 21.72 | 21.57 | 2        |
|                            |           | 1               | 24 | 21.84 | 21.65 | 21.73 | 2        |
|                            |           | 12              | 0  | 20.80 | 20.80 | 20.81 | 3        |
|                            |           | 12              | 6  | 20.87 | 20.78 | 20.77 | 3        |
|                            |           | 12              | 13 | 20.78 | 20.78 | 20.66 | 3        |
|                            |           | 25              | 0  | 20.80 | 20.61 | 20.57 | 3        |
| BW                         | MCS Index | Channel         |    | 26705 | 26865 | 27025 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 815.5 | 831.5 | 847.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.91 | 23.83 | 23.60 | 0        |
|                            |           | 1               | 7  | 23.65 | 23.69 | 23.42 | 0        |
|                            |           | 1               | 14 | 23.53 | 23.53 | 23.33 | 0        |
|                            |           | 8               | 0  | 22.78 | 22.84 | 22.45 | 1        |
|                            |           | 8               | 3  | 22.66 | 22.77 | 22.63 | 1        |
|                            |           | 8               | 7  | 22.73 | 22.68 | 22.56 | 1        |
|                            |           | 15              | 0  | 22.74 | 22.59 | 22.39 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.99 | 22.99 | 22.99 | 1        |
|                            |           | 1               | 7  | 22.95 | 23.00 | 22.74 | 1        |
|                            |           | 1               | 14 | 22.99 | 22.77 | 22.74 | 1        |
|                            |           | 8               | 0  | 21.79 | 21.65 | 21.62 | 2        |
|                            |           | 8               | 3  | 21.82 | 21.61 | 21.73 | 2        |
|                            |           | 8               | 7  | 21.67 | 21.64 | 21.58 | 2        |
|                            |           | 15              | 0  | 21.83 | 21.70 | 21.68 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.78 | 21.79 | 21.77 | 2        |
|                            |           | 1               | 7  | 21.88 | 21.87 | 21.71 | 2        |
|                            |           | 1               | 14 | 21.79 | 21.79 | 21.78 | 2        |
|                            |           | 8               | 0  | 20.81 | 20.70 | 20.61 | 3        |
|                            |           | 8               | 3  | 20.89 | 20.86 | 20.70 | 3        |
|                            |           | 8               | 7  | 20.79 | 20.78 | 20.66 | 3        |
|                            |           | 15              | 0  | 20.76 | 20.80 | 20.67 | 3        |

| LTE Conducted Power (Full) |              |                 |   |       |       |       |             |
|----------------------------|--------------|-----------------|---|-------|-------|-------|-------------|
| LTE Band 26                |              |                 |   |       |       |       |             |
| BW                         | MCS<br>Index | Channel         |   | 26697 | 26865 | 27033 | 3GPP<br>MPR |
|                            |              | Frequency (MHz) |   | 814.7 | 831.5 | 848.3 |             |
| 1.4M                       | QPSK         | 1               | 0 | 23.80 | 23.73 | 23.58 | 0           |
|                            |              | 1               | 2 | 23.72 | 23.64 | 23.57 | 0           |
|                            |              | 1               | 5 | 23.67 | 23.41 | 23.36 | 0           |
|                            |              | 3               | 0 | 23.88 | 23.68 | 23.58 | 0           |
|                            |              | 3               | 1 | 23.66 | 23.71 | 23.67 | 0           |
|                            |              | 3               | 3 | 23.76 | 23.73 | 23.68 | 0           |
|                            |              | 6               | 0 | 22.74 | 22.69 | 22.64 | 1           |
| 1.4M                       | 16QAM        | 1               | 0 | 22.99 | 23.05 | 22.92 | 1           |
|                            |              | 1               | 2 | 22.96 | 22.95 | 22.80 | 1           |
|                            |              | 1               | 5 | 22.94 | 22.88 | 22.79 | 1           |
|                            |              | 3               | 0 | 22.79 | 22.66 | 22.61 | 1           |
|                            |              | 3               | 1 | 22.79 | 22.61 | 22.63 | 1           |
|                            |              | 3               | 3 | 22.70 | 22.66 | 22.55 | 1           |
|                            |              | 6               | 0 | 21.71 | 21.65 | 21.69 | 2           |
| 1.4M                       | 64QAM        | 1               | 0 | 21.78 | 21.69 | 21.70 | 2           |
|                            |              | 1               | 2 | 21.87 | 21.76 | 21.71 | 2           |
|                            |              | 1               | 5 | 21.84 | 21.72 | 21.77 | 2           |
|                            |              | 3               | 0 | 21.81 | 21.78 | 21.71 | 2           |
|                            |              | 3               | 1 | 21.85 | 21.72 | 21.79 | 2           |
|                            |              | 3               | 3 | 21.85 | 21.75 | 21.55 | 2           |
|                            |              | 6               | 0 | 20.70 | 20.64 | 20.64 | 3           |

| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 30                |           |                 |           |        |       |        |               |
| BW                         | MCS Index | RB Size         | RB Offset |        | Mid   |        | 3GPP MPR (dB) |
|                            |           | Channel         |           |        | 27710 |        |               |
|                            |           | Frequency (MHz) |           |        | 2310  |        |               |
| 10M                        | QPSK      | 1               | 0         |        | 22.57 |        | 0             |
|                            |           | 1               | 24        |        | 22.50 |        | 0             |
|                            |           | 1               | 49        |        | 22.49 |        | 0             |
|                            |           | 25              | 0         |        | 21.56 |        | 1             |
|                            |           | 25              | 12        |        | 21.55 |        | 1             |
|                            |           | 25              | 25        |        | 21.52 |        | 1             |
|                            |           | 50              | 0         |        | 21.57 |        | 1             |
| 10M                        | 16QAM     | 1               | 0         |        | 21.81 |        | 1             |
|                            |           | 1               | 24        |        | 21.79 |        | 1             |
|                            |           | 1               | 49        |        | 21.82 |        | 1             |
|                            |           | 25              | 0         |        | 20.62 |        | 2             |
|                            |           | 25              | 12        |        | 20.56 |        | 2             |
|                            |           | 25              | 25        |        | 20.57 |        | 2             |
|                            |           | 50              | 0         |        | 20.59 |        | 2             |
| 10M                        | 64QAM     | 1               | 0         |        | 20.75 |        | 2             |
|                            |           | 1               | 24        |        | 20.69 |        | 2             |
|                            |           | 1               | 49        |        | 20.66 |        | 2             |
|                            |           | 25              | 0         |        | 19.62 |        | 3             |
|                            |           | 25              | 12        |        | 19.56 |        | 3             |
|                            |           | 25              | 25        |        | 19.61 |        | 3             |
|                            |           | 50              | 0         |        | 19.53 |        | 3             |
| BW                         | MCS Index | Channel         |           | 27685  | 27710 | 27735  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2307.5 | 2310  | 2312.5 |               |
| 5M                         | QPSK      | 1               | 0         | 22.47  | 22.49 | 22.45  | 0             |
|                            |           | 1               | 12        | 22.34  | 22.47 | 22.41  | 0             |
|                            |           | 1               | 24        | 22.40  | 22.41 | 22.44  | 0             |
|                            |           | 12              | 0         | 21.38  | 21.49 | 21.42  | 1             |
|                            |           | 12              | 6         | 21.41  | 21.54 | 21.50  | 1             |
|                            |           | 12              | 13        | 21.42  | 21.46 | 21.48  | 1             |
|                            |           | 25              | 0         | 21.41  | 21.51 | 21.46  | 1             |
| 5M                         | 16QAM     | 1               | 0         | 21.64  | 21.77 | 21.75  | 1             |
|                            |           | 1               | 12        | 21.64  | 21.78 | 21.63  | 1             |
|                            |           | 1               | 24        | 21.66  | 21.81 | 21.69  | 1             |
|                            |           | 12              | 0         | 20.53  | 20.62 | 20.53  | 2             |
|                            |           | 12              | 6         | 20.35  | 20.50 | 20.43  | 2             |
|                            |           | 12              | 13        | 20.41  | 20.49 | 20.44  | 2             |
|                            |           | 25              | 0         | 20.49  | 20.56 | 20.50  | 2             |
| 5M                         | 64QAM     | 1               | 0         | 20.69  | 20.68 | 20.70  | 2             |
|                            |           | 1               | 12        | 20.56  | 20.64 | 20.56  | 2             |
|                            |           | 1               | 24        | 20.53  | 20.63 | 20.54  | 2             |
|                            |           | 12              | 0         | 19.48  | 19.61 | 19.52  | 3             |
|                            |           | 12              | 6         | 19.39  | 19.56 | 19.43  | 3             |
|                            |           | 12              | 13        | 19.45  | 19.59 | 19.44  | 3             |
|                            |           | 25              | 0         | 19.43  | 19.44 | 19.45  | 3             |

| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 38                |           |                 |           |        |       |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 37850  | 38000 | 38150  |               |
|                            |           | Frequency (MHz) |           | 2580   | 2595  | 2610   |               |
| 20M                        | QPSK      | 1               | 0         | 23.40  | 23.49 | 23.62  | 0             |
|                            |           | 1               | 50        | 23.33  | 23.46 | 23.51  | 0             |
|                            |           | 1               | 99        | 23.38  | 23.45 | 23.55  | 0             |
|                            |           | 50              | 0         | 22.58  | 22.70 | 22.72  | 1             |
|                            |           | 50              | 25        | 22.53  | 22.68 | 22.71  | 1             |
|                            |           | 50              | 50        | 22.47  | 22.57 | 22.66  | 1             |
|                            |           | 100             | 0         | 22.62  | 22.71 | 22.75  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.85  | 22.87 | 22.87  | 1             |
|                            |           | 1               | 50        | 22.60  | 22.72 | 22.79  | 1             |
|                            |           | 1               | 99        | 22.55  | 22.70 | 22.77  | 1             |
|                            |           | 50              | 0         | 21.65  | 21.75 | 21.76  | 2             |
|                            |           | 50              | 25        | 21.58  | 21.73 | 21.77  | 2             |
|                            |           | 50              | 50        | 21.53  | 21.58 | 21.67  | 2             |
|                            |           | 100             | 0         | 21.73  | 21.73 | 21.75  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.42  | 21.54 | 21.63  | 2             |
|                            |           | 1               | 50        | 21.38  | 21.47 | 21.52  | 2             |
|                            |           | 1               | 99        | 21.44  | 21.49 | 21.56  | 2             |
|                            |           | 50              | 0         | 20.52  | 20.70 | 20.72  | 3             |
|                            |           | 50              | 25        | 20.69  | 20.72 | 20.75  | 3             |
|                            |           | 50              | 50        | 20.51  | 20.60 | 20.63  | 3             |
|                            |           | 100             | 0         | 20.51  | 20.63 | 20.71  | 3             |
| BW                         | MCS Index | Channel         |           | 37825  | 38000 | 38175  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2577.5 | 2595  | 2612.5 |               |
| 15M                        | QPSK      | 1               | 0         | 23.32  | 23.39 | 23.55  | 0             |
|                            |           | 1               | 37        | 23.23  | 23.45 | 23.46  | 0             |
|                            |           | 1               | 74        | 23.30  | 23.35 | 23.54  | 0             |
|                            |           | 36              | 0         | 22.55  | 22.66 | 22.62  | 1             |
|                            |           | 36              | 19        | 22.63  | 22.65 | 22.63  | 1             |
|                            |           | 36              | 39        | 22.46  | 22.47 | 22.63  | 1             |
|                            |           | 75              | 0         | 22.56  | 22.63 | 22.65  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.82  | 22.81 | 22.84  | 1             |
|                            |           | 1               | 37        | 22.57  | 22.70 | 22.71  | 1             |
|                            |           | 1               | 74        | 22.51  | 22.70 | 22.69  | 1             |
|                            |           | 36              | 0         | 21.57  | 21.67 | 21.66  | 2             |
|                            |           | 36              | 19        | 21.57  | 21.70 | 21.70  | 2             |
|                            |           | 36              | 39        | 21.45  | 21.58 | 21.60  | 2             |
|                            |           | 75              | 0         | 21.68  | 21.68 | 21.65  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.41  | 21.52 | 21.55  | 2             |
|                            |           | 1               | 37        | 21.31  | 21.44 | 21.43  | 2             |
|                            |           | 1               | 74        | 21.43  | 21.46 | 21.48  | 2             |
|                            |           | 36              | 0         | 20.43  | 20.62 | 20.68  | 3             |
|                            |           | 36              | 19        | 20.66  | 20.63 | 20.70  | 3             |
|                            |           | 36              | 39        | 20.46  | 20.51 | 20.53  | 3             |
|                            |           | 75              | 0         | 20.50  | 20.61 | 20.65  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 38                |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 37800  | 38000 | 38200  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2575   | 2595  | 2615   |          |
| 10M                        | QPSK      | 1               | 0  | 23.25  | 23.48 | 23.44  | 0        |
|                            |           | 1               | 24 | 23.10  | 23.40 | 23.32  | 0        |
|                            |           | 1               | 49 | 23.20  | 23.31 | 23.48  | 0        |
|                            |           | 25              | 0  | 22.42  | 22.52 | 22.63  | 1        |
|                            |           | 25              | 12 | 22.55  | 22.55 | 22.60  | 1        |
|                            |           | 25              | 25 | 22.27  | 22.49 | 22.47  | 1        |
|                            |           | 50              | 0  | 22.50  | 22.50 | 22.62  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.74  | 22.80 | 22.73  | 1        |
|                            |           | 1               | 24 | 22.49  | 22.57 | 22.58  | 1        |
|                            |           | 1               | 49 | 22.45  | 22.56 | 22.71  | 1        |
|                            |           | 25              | 0  | 21.59  | 21.61 | 21.74  | 2        |
|                            |           | 25              | 12 | 21.49  | 21.56 | 21.63  | 2        |
|                            |           | 25              | 25 | 21.32  | 21.51 | 21.44  | 2        |
|                            |           | 50              | 0  | 21.61  | 21.69 | 21.66  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.35  | 21.33 | 21.38  | 2        |
|                            |           | 1               | 24 | 21.21  | 21.25 | 21.44  | 2        |
|                            |           | 1               | 49 | 21.44  | 21.30 | 21.49  | 2        |
|                            |           | 25              | 0  | 20.32  | 20.60 | 20.51  | 3        |
|                            |           | 25              | 12 | 20.51  | 20.57 | 20.64  | 3        |
|                            |           | 25              | 25 | 20.30  | 20.48 | 20.50  | 3        |
|                            |           | 50              | 0  | 20.32  | 20.57 | 20.67  | 3        |
| BW                         | MCS Index | Channel         |    | 37775  | 38000 | 38225  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2572.5 | 2595  | 2617.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.28  | 23.30 | 23.34  | 0        |
|                            |           | 1               | 12 | 23.16  | 23.38 | 23.37  | 0        |
|                            |           | 1               | 24 | 23.28  | 23.37 | 23.31  | 0        |
|                            |           | 12              | 0  | 22.45  | 22.53 | 22.49  | 1        |
|                            |           | 12              | 6  | 22.52  | 22.57 | 22.50  | 1        |
|                            |           | 12              | 13 | 22.36  | 22.48 | 22.38  | 1        |
|                            |           | 25              | 0  | 22.49  | 22.58 | 22.60  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.74  | 22.74 | 22.74  | 1        |
|                            |           | 1               | 12 | 22.43  | 22.65 | 22.69  | 1        |
|                            |           | 1               | 24 | 22.46  | 22.46 | 22.66  | 1        |
|                            |           | 12              | 0  | 21.51  | 21.56 | 21.66  | 2        |
|                            |           | 12              | 6  | 21.44  | 21.58 | 21.63  | 2        |
|                            |           | 12              | 13 | 21.36  | 21.45 | 21.58  | 2        |
|                            |           | 25              | 0  | 21.64  | 21.61 | 21.60  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.30  | 21.36 | 21.39  | 2        |
|                            |           | 1               | 12 | 21.36  | 21.32 | 21.35  | 2        |
|                            |           | 1               | 24 | 21.23  | 21.34 | 21.33  | 2        |
|                            |           | 12              | 0  | 20.42  | 20.50 | 20.57  | 3        |
|                            |           | 12              | 6  | 20.58  | 20.57 | 20.55  | 3        |
|                            |           | 12              | 13 | 20.30  | 20.44 | 20.55  | 3        |
|                            |           | 25              | 0  | 20.40  | 20.62 | 20.58  | 3        |

## LTE Conducted Power (Full)

### LTE Band 41

| BW  | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid   | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
|     |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|     |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M | QPSK      | 1               | 0         | 23.33  | 23.26  | 23.35 | 23.47  | 23.39  | 0             |
|     |           | 1               | 50        | 23.20  | 23.07  | 23.27 | 23.35  | 23.35  | 0             |
|     |           | 1               | 99        | 23.17  | 23.11  | 23.26 | 23.31  | 23.30  | 0             |
|     |           | 50              | 0         | 22.39  | 22.20  | 22.48 | 22.56  | 22.48  | 1             |
|     |           | 50              | 25        | 22.18  | 22.14  | 22.45 | 22.35  | 22.31  | 1             |
|     |           | 50              | 50        | 22.25  | 22.16  | 22.35 | 22.47  | 22.39  | 1             |
|     |           | 100             | 0         | 22.52  | 22.38  | 22.49 | 22.57  | 22.55  | 1             |
| 20M | 16QAM     | 1               | 0         | 22.30  | 22.28  | 22.30 | 22.71  | 22.66  | 1             |
|     |           | 1               | 50        | 22.23  | 22.13  | 22.33 | 22.59  | 22.53  | 1             |
|     |           | 1               | 99        | 22.12  | 22.09  | 22.21 | 22.56  | 22.50  | 1             |
|     |           | 50              | 0         | 21.42  | 21.32  | 21.48 | 21.60  | 21.60  | 2             |
|     |           | 50              | 25        | 21.52  | 21.39  | 21.52 | 21.56  | 21.55  | 2             |
|     |           | 50              | 50        | 21.38  | 21.28  | 21.39 | 21.50  | 21.50  | 2             |
|     |           | 100             | 0         | 21.43  | 21.26  | 21.52 | 21.57  | 21.47  | 2             |
| 20M | 64QAM     | 1               | 0         | 21.26  | 21.14  | 21.36 | 21.50  | 21.40  | 2             |
|     |           | 1               | 50        | 21.20  | 21.18  | 21.28 | 21.32  | 21.24  | 2             |
|     |           | 1               | 99        | 21.25  | 21.19  | 21.26 | 21.37  | 21.34  | 2             |
|     |           | 50              | 0         | 20.44  | 20.41  | 20.45 | 20.59  | 20.54  | 3             |
|     |           | 50              | 25        | 20.41  | 20.28  | 20.49 | 20.65  | 20.58  | 3             |
|     |           | 50              | 50        | 20.20  | 20.16  | 20.29 | 20.47  | 20.43  | 3             |
|     |           | 100             | 0         | 20.48  | 20.35  | 20.50 | 20.60  | 20.52  | 3             |
| 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         | 23.32  | 23.20  | 23.28 | 23.40  | 23.33  | 0             |
|     |           | 1               | 37        | 23.12  | 23.07  | 23.23 | 23.31  | 23.34  | 0             |
|     |           | 1               | 74        | 23.10  | 23.10  | 23.16 | 23.27  | 23.28  | 0             |
|     |           | 36              | 0         | 22.34  | 22.11  | 22.46 | 22.48  | 22.45  | 1             |
|     |           | 36              | 19        | 22.41  | 22.44  | 22.44 | 22.45  | 22.51  | 1             |
|     |           | 36              | 39        | 22.25  | 22.15  | 22.30 | 22.46  | 22.34  | 1             |
|     |           | 75              | 0         | 22.43  | 22.38  | 22.46 | 22.51  | 22.50  | 1             |
| 15M | 16QAM     | 1               | 0         | 22.22  | 22.22  | 22.26 | 22.66  | 22.37  | 1             |
|     |           | 1               | 37        | 22.14  | 22.06  | 22.32 | 22.59  | 22.25  | 1             |
|     |           | 1               | 74        | 22.08  | 22.03  | 22.19 | 22.55  | 22.23  | 1             |
|     |           | 36              | 0         | 21.37  | 21.29  | 21.40 | 21.53  | 21.44  | 2             |
|     |           | 36              | 19        | 21.49  | 21.38  | 21.46 | 21.54  | 21.45  | 2             |
|     |           | 36              | 39        | 21.33  | 21.25  | 21.32 | 21.41  | 21.32  | 2             |
|     |           | 75              | 0         | 21.34  | 21.20  | 21.51 | 21.50  | 21.53  | 2             |
| 15M | 64QAM     | 1               | 0         | 21.25  | 21.08  | 21.32 | 21.40  | 21.30  | 2             |
|     |           | 1               | 37        | 21.13  | 21.15  | 21.21 | 21.32  | 21.30  | 2             |
|     |           | 1               | 74        | 21.15  | 21.15  | 21.20 | 21.33  | 21.23  | 2             |
|     |           | 36              | 0         | 20.44  | 20.37  | 20.44 | 20.58  | 20.41  | 3             |
|     |           | 36              | 19        | 20.36  | 20.20  | 20.41 | 20.64  | 20.49  | 3             |
|     |           | 36              | 39        | 20.14  | 20.12  | 20.29 | 20.46  | 20.30  | 3             |
|     |           | 75              | 0         | 20.38  | 20.33  | 20.49 | 20.53  | 20.46  | 3             |

## LTE Conducted Power (Full)

### LTE Band 41

| BW  | MCS Index | Channel         |    | 39700  | 40160  | 40620 | 41080  | 41540  | 3GPP MPR |
|-----|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
|     |           | Frequency (MHz) |    | 2501   | 2547   | 2593  | 2639   | 2685   |          |
| 10M | QPSK      | 1               | 0  | 23.19  | 23.17  | 23.21 | 23.40  | 23.36  | 0        |
|     |           | 1               | 24 | 23.07  | 22.95  | 23.08 | 23.25  | 23.28  | 0        |
|     |           | 1               | 49 | 23.08  | 23.09  | 23.14 | 23.18  | 23.16  | 0        |
|     |           | 25              | 0  | 22.38  | 22.14  | 22.35 | 22.49  | 22.35  | 1        |
|     |           | 25              | 12 | 22.33  | 22.30  | 22.50 | 22.44  | 22.43  | 1        |
|     |           | 25              | 25 | 22.15  | 21.98  | 22.20 | 22.41  | 22.34  | 1        |
|     |           | 50              | 0  | 22.47  | 22.31  | 22.38 | 22.55  | 22.40  | 1        |
| 10M | 16QAM     | 1               | 0  | 22.25  | 22.19  | 22.17 | 22.40  | 22.35  | 1        |
|     |           | 1               | 24 | 22.07  | 21.93  | 22.08 | 22.27  | 22.27  | 1        |
|     |           | 1               | 49 | 22.04  | 22.06  | 22.18 | 22.18  | 22.11  | 1        |
|     |           | 25              | 0  | 21.39  | 21.17  | 21.34 | 21.44  | 21.31  | 2        |
|     |           | 25              | 12 | 21.34  | 21.29  | 21.50 | 21.41  | 21.37  | 2        |
|     |           | 25              | 25 | 21.22  | 21.04  | 21.25 | 21.32  | 21.29  | 2        |
|     |           | 50              | 0  | 21.50  | 21.22  | 21.46 | 21.47  | 21.35  | 2        |
| 10M | 64QAM     | 1               | 0  | 21.21  | 21.18  | 21.20 | 21.44  | 21.30  | 2        |
|     |           | 1               | 24 | 21.14  | 20.95  | 21.16 | 21.18  | 21.35  | 2        |
|     |           | 1               | 49 | 21.10  | 21.02  | 21.20 | 21.17  | 21.18  | 2        |
|     |           | 25              | 0  | 20.30  | 20.14  | 20.30 | 20.40  | 20.39  | 3        |
|     |           | 25              | 12 | 20.37  | 20.30  | 20.49 | 20.45  | 20.38  | 3        |
|     |           | 25              | 25 | 20.16  | 20.04  | 20.20 | 20.39  | 20.28  | 3        |
|     |           | 50              | 0  | 20.47  | 20.23  | 20.38 | 20.53  | 20.35  | 3        |
| 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  | 23.22  | 23.19  | 23.33 | 23.40  | 23.33  | 0        |
|     |           | 1               | 12 | 23.08  | 22.98  | 23.09 | 23.25  | 23.24  | 0        |
|     |           | 1               | 24 | 23.11  | 22.97  | 23.15 | 23.28  | 23.24  | 0        |
|     |           | 12              | 0  | 22.31  | 22.15  | 22.37 | 22.48  | 22.33  | 1        |
|     |           | 12              | 6  | 22.29  | 22.35  | 22.39 | 22.46  | 22.44  | 1        |
|     |           | 12              | 13 | 22.21  | 21.97  | 22.22 | 22.39  | 22.28  | 1        |
|     |           | 25              | 0  | 22.45  | 22.33  | 22.36 | 22.54  | 22.55  | 1        |
| 5M  | 16QAM     | 1               | 0  | 22.23  | 22.16  | 22.27 | 22.45  | 22.33  | 1        |
|     |           | 1               | 12 | 22.07  | 21.94  | 22.17 | 22.33  | 22.19  | 1        |
|     |           | 1               | 24 | 22.14  | 21.96  | 22.12 | 22.24  | 22.27  | 1        |
|     |           | 12              | 0  | 21.29  | 21.13  | 21.31 | 21.50  | 21.34  | 2        |
|     |           | 12              | 6  | 21.35  | 21.40  | 21.43 | 21.46  | 21.40  | 2        |
|     |           | 12              | 13 | 21.15  | 21.06  | 21.25 | 21.41  | 21.30  | 2        |
|     |           | 25              | 0  | 21.44  | 21.28  | 21.35 | 21.52  | 21.53  | 2        |
| 5M  | 64QAM     | 1               | 0  | 21.22  | 21.16  | 21.34 | 21.38  | 21.23  | 2        |
|     |           | 1               | 12 | 21.07  | 20.96  | 21.17 | 21.26  | 21.24  | 2        |
|     |           | 1               | 24 | 21.08  | 21.00  | 21.12 | 21.24  | 21.22  | 2        |
|     |           | 12              | 0  | 20.28  | 20.14  | 20.39 | 20.41  | 20.31  | 3        |
|     |           | 12              | 6  | 20.35  | 20.33  | 20.41 | 20.48  | 20.42  | 3        |
|     |           | 12              | 13 | 20.21  | 20.05  | 20.25 | 20.39  | 20.29  | 3        |
|     |           | 25              | 0  | 20.41  | 20.34  | 20.38 | 20.54  | 20.50  | 3        |

## LTE Conducted Power (Full)

### LTE Band 48

| BW  | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------|-----------------|-----------|--------|--------|--------|--------|---------------|
|     |           | Channel         |           | 55340  | 55780  | 56210  | 56640  |               |
|     |           | Frequency (MHz) |           | 3560   | 3603   | 3647   | 3690   |               |
| 20M | QPSK      | 1               | 0         | 21.77  | 21.80  | 21.92  | 21.91  | 0             |
|     |           | 1               | 50        | 21.72  | 21.79  | 21.90  | 21.89  | 0             |
|     |           | 1               | 99        | 21.60  | 21.66  | 21.89  | 21.81  | 0             |
|     |           | 50              | 0         | 20.71  | 20.73  | 20.93  | 20.90  | 1             |
|     |           | 50              | 25        | 20.67  | 20.64  | 20.92  | 20.87  | 1             |
|     |           | 50              | 50        | 20.59  | 20.62  | 20.89  | 20.79  | 1             |
|     |           | 100             | 0         | 20.75  | 20.79  | 20.90  | 20.87  | 1             |
| 20M | 16QAM     | 1               | 0         | 20.27  | 20.31  | 20.42  | 20.42  | 1             |
|     |           | 1               | 50        | 20.09  | 20.18  | 20.35  | 20.34  | 1             |
|     |           | 1               | 99        | 20.12  | 20.12  | 20.32  | 20.31  | 1             |
|     |           | 50              | 0         | 18.94  | 19.00  | 19.19  | 19.14  | 2             |
|     |           | 50              | 25        | 18.90  | 18.95  | 19.20  | 19.11  | 2             |
|     |           | 50              | 50        | 18.95  | 18.96  | 19.15  | 19.13  | 2             |
|     |           | 100             | 0         | 18.96  | 19.01  | 19.16  | 19.11  | 2             |
| 20M | 64QAM     | 1               | 0         | 18.89  | 18.94  | 19.16  | 19.13  | 2             |
|     |           | 1               | 50        | 18.79  | 18.85  | 19.09  | 19.00  | 2             |
|     |           | 1               | 99        | 18.88  | 18.90  | 19.07  | 19.07  | 2             |
|     |           | 50              | 0         | 17.84  | 17.88  | 18.09  | 18.05  | 3             |
|     |           | 50              | 25        | 17.80  | 17.88  | 18.07  | 18.05  | 3             |
|     |           | 50              | 50        | 17.85  | 17.87  | 18.02  | 17.93  | 3             |
|     |           | 100             | 0         | 17.85  | 17.90  | 18.05  | 18.05  | 3             |
| BW  | MCS Index | Channel         |           | 55315  | 55765  | 56215  | 56665  | 3GPP MPR      |
|     |           | Frequency (MHz) |           | 3557.5 | 3602.5 | 3647.5 | 3692.5 |               |
| 15M | QPSK      | 1               | 0         | 21.70  | 21.79  | 21.85  | 21.83  | 0             |
|     |           | 1               | 37        | 21.68  | 21.76  | 21.88  | 21.82  | 0             |
|     |           | 1               | 74        | 21.57  | 21.60  | 21.85  | 21.71  | 0             |
|     |           | 36              | 0         | 20.71  | 20.64  | 20.83  | 20.90  | 1             |
|     |           | 36              | 19        | 20.57  | 20.66  | 20.89  | 20.77  | 1             |
|     |           | 36              | 39        | 20.57  | 20.56  | 20.83  | 20.74  | 1             |
|     |           | 75              | 0         | 20.75  | 20.74  | 20.89  | 20.87  | 1             |
| 15M | 16QAM     | 1               | 0         | 20.21  | 20.24  | 20.41  | 20.42  | 1             |
|     |           | 1               | 37        | 20.07  | 20.18  | 20.25  | 20.32  | 1             |
|     |           | 1               | 74        | 20.11  | 20.06  | 20.30  | 20.31  | 1             |
|     |           | 36              | 0         | 18.92  | 18.97  | 19.16  | 19.09  | 2             |
|     |           | 36              | 19        | 18.83  | 18.94  | 19.17  | 19.07  | 2             |
|     |           | 36              | 39        | 18.89  | 18.92  | 19.08  | 19.10  | 2             |
|     |           | 75              | 0         | 18.93  | 18.96  | 19.15  | 19.04  | 2             |
| 15M | 64QAM     | 1               | 0         | 18.82  | 18.84  | 19.06  | 19.12  | 2             |
|     |           | 1               | 37        | 18.78  | 18.85  | 19.09  | 18.94  | 2             |
|     |           | 1               | 74        | 18.80  | 18.86  | 19.02  | 18.99  | 2             |
|     |           | 36              | 0         | 17.81  | 17.81  | 18.06  | 17.98  | 3             |
|     |           | 36              | 19        | 17.79  | 17.87  | 18.01  | 17.98  | 3             |
|     |           | 36              | 39        | 17.79  | 17.87  | 17.94  | 17.88  | 3             |
|     |           | 75              | 0         | 17.76  | 17.80  | 18.01  | 17.95  | 3             |

## LTE Conducted Power (Full)

### LTE Band 48

| BW  | MCS Index | Channel         |    | 55290  | 55750  | 56220  | 56690  | 3GPP MPR |
|-----|-----------|-----------------|----|--------|--------|--------|--------|----------|
|     |           | Frequency (MHz) |    | 3555   | 3601   | 3648   | 3695   |          |
| 10M | QPSK      | 1               | 0  | 21.65  | 21.62  | 21.89  | 21.84  | 0        |
|     |           | 1               | 24 | 21.55  | 21.65  | 21.80  | 21.77  | 0        |
|     |           | 1               | 49 | 21.45  | 21.56  | 21.78  | 21.69  | 0        |
|     |           | 25              | 0  | 20.58  | 20.65  | 20.86  | 20.84  | 1        |
|     |           | 25              | 12 | 20.57  | 20.56  | 20.77  | 20.77  | 1        |
|     |           | 25              | 25 | 20.45  | 20.59  | 20.74  | 20.68  | 1        |
|     |           | 50              | 0  | 20.63  | 20.74  | 20.74  | 20.84  | 1        |
| 10M | 16QAM     | 1               | 0  | 20.71  | 20.63  | 20.86  | 20.83  | 1        |
|     |           | 1               | 24 | 20.56  | 20.66  | 20.83  | 20.74  | 1        |
|     |           | 1               | 49 | 20.50  | 20.55  | 20.72  | 20.68  | 1        |
|     |           | 25              | 0  | 19.56  | 19.60  | 19.85  | 19.82  | 2        |
|     |           | 25              | 12 | 19.56  | 19.62  | 19.87  | 19.81  | 2        |
|     |           | 25              | 25 | 19.49  | 19.54  | 19.74  | 19.77  | 2        |
|     |           | 50              | 0  | 19.64  | 19.73  | 19.78  | 19.83  | 2        |
| 10M | 64QAM     | 1               | 0  | 19.65  | 19.61  | 19.84  | 19.76  | 2        |
|     |           | 1               | 24 | 19.56  | 19.70  | 19.86  | 19.73  | 2        |
|     |           | 1               | 49 | 19.52  | 19.60  | 19.72  | 19.63  | 2        |
|     |           | 25              | 0  | 18.60  | 18.66  | 18.91  | 18.80  | 3        |
|     |           | 25              | 12 | 18.52  | 18.64  | 18.82  | 18.84  | 3        |
|     |           | 25              | 25 | 18.47  | 18.55  | 18.77  | 18.74  | 3        |
|     |           | 50              | 0  | 18.60  | 18.76  | 18.80  | 18.75  | 3        |
| BW  | MCS Index | Channel         |    | 55265  | 55745  | 56235  | 56715  | 3GPP MPR |
|     |           | Frequency (MHz) |    | 3552.5 | 3600.5 | 3649.5 | 3697.5 |          |
| 5M  | QPSK      | 1               | 0  | 21.57  | 21.70  | 21.73  | 21.83  | 0        |
|     |           | 1               | 12 | 21.55  | 21.75  | 21.81  | 21.72  | 0        |
|     |           | 1               | 24 | 21.48  | 21.52  | 21.83  | 21.64  | 0        |
|     |           | 12              | 0  | 20.69  | 20.55  | 20.83  | 20.82  | 1        |
|     |           | 12              | 6  | 20.57  | 20.66  | 20.81  | 20.77  | 1        |
|     |           | 12              | 13 | 20.52  | 20.48  | 20.75  | 20.64  | 1        |
|     |           | 25              | 0  | 20.62  | 20.64  | 20.80  | 20.71  | 1        |
| 5M  | 16QAM     | 1               | 0  | 20.67  | 20.73  | 20.77  | 20.79  | 1        |
|     |           | 1               | 12 | 20.56  | 20.75  | 20.81  | 20.74  | 1        |
|     |           | 1               | 24 | 20.49  | 20.57  | 20.77  | 20.70  | 1        |
|     |           | 12              | 0  | 19.63  | 19.54  | 19.77  | 19.75  | 2        |
|     |           | 12              | 6  | 19.66  | 19.64  | 19.80  | 19.76  | 2        |
|     |           | 12              | 13 | 19.51  | 19.52  | 19.83  | 19.62  | 2        |
|     |           | 25              | 0  | 19.65  | 19.62  | 19.73  | 19.73  | 2        |
| 5M  | 64QAM     | 1               | 0  | 19.65  | 19.70  | 19.83  | 19.85  | 2        |
|     |           | 1               | 12 | 19.57  | 19.69  | 19.80  | 19.74  | 2        |
|     |           | 1               | 24 | 19.50  | 19.50  | 19.81  | 19.71  | 2        |
|     |           | 12              | 0  | 18.69  | 18.55  | 18.75  | 18.83  | 3        |
|     |           | 12              | 6  | 18.61  | 18.63  | 18.80  | 18.71  | 3        |
|     |           | 12              | 13 | 18.48  | 18.53  | 18.84  | 18.63  | 3        |
|     |           | 25              | 0  | 18.66  | 18.64  | 18.80  | 18.73  | 3        |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 23.19  | 23.41  | 23.37  | 0             |
|                            |           | 1               | 50        | 23.17  | 23.39  | 23.31  | 0             |
|                            |           | 1               | 99        | 23.06  | 23.32  | 23.25  | 0             |
|                            |           | 50              | 0         | 22.19  | 22.37  | 22.32  | 1             |
|                            |           | 50              | 25        | 22.08  | 22.35  | 22.28  | 1             |
|                            |           | 50              | 50        | 22.10  | 22.32  | 22.32  | 1             |
|                            |           | 100             | 0         | 22.20  | 22.36  | 22.31  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.40  | 22.59  | 22.52  | 1             |
|                            |           | 1               | 50        | 22.53  | 22.72  | 22.63  | 1             |
|                            |           | 1               | 99        | 22.54  | 22.69  | 22.68  | 1             |
|                            |           | 50              | 0         | 21.16  | 21.41  | 21.32  | 2             |
|                            |           | 50              | 25        | 21.30  | 21.39  | 21.36  | 2             |
|                            |           | 50              | 50        | 21.27  | 21.47  | 21.42  | 2             |
|                            |           | 100             | 0         | 21.20  | 21.40  | 21.39  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.28  | 21.57  | 21.47  | 2             |
|                            |           | 1               | 50        | 21.38  | 21.69  | 21.62  | 2             |
|                            |           | 1               | 99        | 21.40  | 21.61  | 21.60  | 2             |
|                            |           | 50              | 0         | 20.39  | 20.47  | 20.46  | 3             |
|                            |           | 50              | 25        | 20.23  | 20.45  | 20.40  | 3             |
|                            |           | 50              | 50        | 20.24  | 20.41  | 20.35  | 3             |
|                            |           | 100             | 0         | 20.19  | 20.37  | 20.37  | 3             |
| BW                         | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                        | QPSK      | 1               | 0         | 23.11  | 23.37  | 23.28  | 0             |
|                            |           | 1               | 37        | 23.09  | 23.35  | 23.25  | 0             |
|                            |           | 1               | 74        | 23.01  | 23.29  | 23.19  | 0             |
|                            |           | 36              | 0         | 22.12  | 22.33  | 22.29  | 1             |
|                            |           | 36              | 19        | 22.00  | 22.27  | 22.28  | 1             |
|                            |           | 36              | 39        | 22.10  | 22.32  | 22.27  | 1             |
|                            |           | 75              | 0         | 22.20  | 22.29  | 22.30  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.40  | 22.56  | 22.44  | 1             |
|                            |           | 1               | 37        | 22.53  | 22.72  | 22.53  | 1             |
|                            |           | 1               | 74        | 22.51  | 22.69  | 22.66  | 1             |
|                            |           | 36              | 0         | 21.15  | 21.31  | 21.24  | 2             |
|                            |           | 36              | 19        | 21.20  | 21.29  | 21.35  | 2             |
|                            |           | 36              | 39        | 21.22  | 21.43  | 21.35  | 2             |
|                            |           | 75              | 0         | 21.11  | 21.33  | 21.36  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.21  | 21.53  | 21.42  | 2             |
|                            |           | 1               | 37        | 21.30  | 21.69  | 21.62  | 2             |
|                            |           | 1               | 74        | 21.38  | 21.61  | 21.60  | 2             |
|                            |           | 36              | 0         | 20.29  | 20.45  | 20.42  | 3             |
|                            |           | 36              | 19        | 20.15  | 20.35  | 20.31  | 3             |
|                            |           | 36              | 39        | 20.21  | 20.34  | 20.35  | 3             |
|                            |           | 75              | 0         | 20.12  | 20.34  | 20.37  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                        | QPSK      | 1               | 0  | 23.06  | 23.19  | 23.26  | 0        |
|                            |           | 1               | 24 | 23.10  | 23.32  | 23.10  | 0        |
|                            |           | 1               | 49 | 22.96  | 23.26  | 23.05  | 0        |
|                            |           | 25              | 0  | 21.98  | 22.27  | 22.17  | 1        |
|                            |           | 25              | 12 | 22.02  | 22.27  | 22.16  | 1        |
|                            |           | 25              | 25 | 22.05  | 22.15  | 22.17  | 1        |
|                            |           | 50              | 0  | 22.05  | 22.14  | 22.22  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.33  | 22.40  | 22.37  | 1        |
|                            |           | 1               | 24 | 22.39  | 22.63  | 22.52  | 1        |
|                            |           | 1               | 49 | 22.46  | 22.51  | 22.53  | 1        |
|                            |           | 25              | 0  | 21.09  | 21.30  | 21.27  | 2        |
|                            |           | 25              | 12 | 21.17  | 21.25  | 21.31  | 2        |
|                            |           | 25              | 25 | 21.12  | 21.32  | 21.24  | 2        |
|                            |           | 50              | 0  | 21.08  | 21.27  | 21.21  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.18  | 21.48  | 21.39  | 2        |
|                            |           | 1               | 24 | 21.25  | 21.55  | 21.45  | 2        |
|                            |           | 1               | 49 | 21.27  | 21.49  | 21.37  | 2        |
|                            |           | 25              | 0  | 20.30  | 20.34  | 20.42  | 3        |
|                            |           | 25              | 12 | 20.05  | 20.33  | 20.33  | 3        |
|                            |           | 25              | 25 | 20.16  | 20.22  | 20.22  | 3        |
|                            |           | 50              | 0  | 19.96  | 20.29  | 20.21  | 3        |
| BW                         | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.14  | 23.29  | 23.17  | 0        |
|                            |           | 1               | 12 | 23.13  | 23.22  | 23.07  | 0        |
|                            |           | 1               | 24 | 22.93  | 23.12  | 23.15  | 0        |
|                            |           | 12              | 0  | 22.08  | 22.22  | 22.15  | 1        |
|                            |           | 12              | 6  | 21.90  | 22.25  | 22.01  | 1        |
|                            |           | 12              | 13 | 22.00  | 22.15  | 22.13  | 1        |
|                            |           | 25              | 0  | 22.01  | 22.15  | 22.20  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.28  | 22.47  | 22.45  | 1        |
|                            |           | 1               | 12 | 22.42  | 22.61  | 22.43  | 1        |
|                            |           | 1               | 24 | 22.45  | 22.52  | 22.57  | 1        |
|                            |           | 12              | 0  | 20.98  | 21.20  | 21.17  | 2        |
|                            |           | 12              | 6  | 21.22  | 21.29  | 21.19  | 2        |
|                            |           | 12              | 13 | 21.10  | 21.26  | 21.27  | 2        |
|                            |           | 25              | 0  | 21.13  | 21.23  | 21.24  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.10  | 21.55  | 21.37  | 2        |
|                            |           | 1               | 12 | 21.27  | 21.54  | 21.41  | 2        |
|                            |           | 1               | 24 | 21.26  | 21.45  | 21.45  | 2        |
|                            |           | 12              | 0  | 20.20  | 20.27  | 20.35  | 3        |
|                            |           | 12              | 6  | 20.07  | 20.26  | 20.31  | 3        |
|                            |           | 12              | 13 | 20.17  | 20.35  | 20.16  | 3        |
|                            |           | 25              | 0  | 20.03  | 20.17  | 20.22  | 3        |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 131987 | 132322 | 132657 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1711.5 | 1745   | 1778.5 |          |
| 3M                         | QPSK      | 1               | 0  | 22.98  | 23.24  | 23.24  | 0        |
|                            |           | 1               | 7  | 22.99  | 23.23  | 23.14  | 0        |
|                            |           | 1               | 14 | 23.01  | 23.17  | 23.23  | 0        |
|                            |           | 8               | 0  | 22.01  | 22.16  | 22.24  | 1        |
|                            |           | 8               | 3  | 21.90  | 22.26  | 22.17  | 1        |
|                            |           | 8               | 7  | 22.01  | 22.26  | 22.12  | 1        |
|                            |           | 15              | 0  | 22.06  | 22.24  | 22.15  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.22  | 22.36  | 22.38  | 1        |
|                            |           | 1               | 7  | 22.38  | 22.53  | 22.54  | 1        |
|                            |           | 1               | 14 | 22.47  | 22.49  | 22.55  | 1        |
|                            |           | 8               | 0  | 21.00  | 21.22  | 21.13  | 2        |
|                            |           | 8               | 3  | 21.13  | 21.36  | 21.32  | 2        |
|                            |           | 8               | 7  | 21.19  | 21.26  | 21.32  | 2        |
|                            |           | 15              | 0  | 21.02  | 21.25  | 21.29  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.16  | 21.35  | 21.35  | 2        |
|                            |           | 1               | 7  | 21.23  | 21.57  | 21.47  | 2        |
|                            |           | 1               | 14 | 21.23  | 21.52  | 21.59  | 2        |
|                            |           | 8               | 0  | 20.17  | 20.41  | 20.34  | 3        |
|                            |           | 8               | 3  | 20.14  | 20.24  | 20.21  | 3        |
|                            |           | 8               | 7  | 20.16  | 20.27  | 20.33  | 3        |
|                            |           | 15              | 0  | 19.97  | 20.34  | 20.23  | 3        |
| BW                         | MCS Index | Channel         |    | 131979 | 132322 | 132665 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1710.7 | 1745   | 1779.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.10  | 23.27  | 23.33  | 0        |
|                            |           | 1               | 2  | 23.00  | 23.14  | 23.17  | 0        |
|                            |           | 1               | 5  | 22.91  | 23.21  | 23.09  | 0        |
|                            |           | 3               | 0  | 23.03  | 23.19  | 23.18  | 0        |
|                            |           | 3               | 1  | 22.91  | 23.16  | 23.05  | 0        |
|                            |           | 3               | 3  | 22.89  | 23.23  | 23.16  | 0        |
|                            |           | 6               | 0  | 22.11  | 22.22  | 22.16  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.16  | 22.43  | 22.36  | 1        |
|                            |           | 1               | 2  | 22.39  | 22.61  | 22.62  | 1        |
|                            |           | 1               | 5  | 22.46  | 22.60  | 22.56  | 1        |
|                            |           | 3               | 0  | 21.94  | 22.21  | 22.19  | 1        |
|                            |           | 3               | 1  | 22.19  | 22.29  | 22.24  | 1        |
|                            |           | 3               | 3  | 22.09  | 22.44  | 22.25  | 1        |
|                            |           | 6               | 0  | 21.16  | 21.29  | 21.22  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.23  | 21.42  | 21.39  | 2        |
|                            |           | 1               | 2  | 21.30  | 21.58  | 21.54  | 2        |
|                            |           | 1               | 5  | 21.22  | 21.46  | 21.41  | 2        |
|                            |           | 3               | 0  | 21.20  | 21.43  | 21.39  | 2        |
|                            |           | 3               | 1  | 21.16  | 21.27  | 21.20  | 2        |
|                            |           | 3               | 3  | 21.01  | 21.30  | 21.12  | 2        |
|                            |           | 6               | 0  | 20.03  | 20.23  | 20.29  | 3        |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 71                |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 133222 | 133297 | 133372 |               |
|                            |           | Frequency (MHz) |           | 673    | 680.5  | 688    |               |
| 20M                        | QPSK      | 1               | 0         | 23.52  | 23.57  | 23.32  | 0             |
|                            |           | 1               | 50        | 23.26  | 23.29  | 23.19  | 0             |
|                            |           | 1               | 99        | 23.14  | 23.22  | 23.01  | 0             |
|                            |           | 50              | 0         | 22.31  | 22.37  | 22.25  | 1             |
|                            |           | 50              | 25        | 22.25  | 22.30  | 22.16  | 1             |
|                            |           | 50              | 50        | 22.13  | 22.22  | 22.05  | 1             |
|                            |           | 100             | 0         | 22.23  | 22.31  | 22.11  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.80  | 22.83  | 22.78  | 1             |
|                            |           | 1               | 50        | 22.40  | 22.47  | 22.20  | 1             |
|                            |           | 1               | 99        | 22.39  | 22.45  | 22.27  | 1             |
|                            |           | 50              | 0         | 21.36  | 21.37  | 21.32  | 2             |
|                            |           | 50              | 25        | 21.27  | 21.30  | 21.14  | 2             |
|                            |           | 50              | 50        | 21.13  | 21.22  | 21.08  | 2             |
|                            |           | 100             | 0         | 21.20  | 21.27  | 21.03  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.57  | 21.61  | 21.44  | 2             |
|                            |           | 1               | 50        | 21.36  | 21.42  | 21.23  | 2             |
|                            |           | 1               | 99        | 21.39  | 21.39  | 21.24  | 2             |
|                            |           | 50              | 0         | 20.29  | 20.37  | 20.18  | 3             |
|                            |           | 50              | 25        | 20.29  | 20.30  | 20.20  | 3             |
|                            |           | 50              | 50        | 20.23  | 20.25  | 20.17  | 3             |
|                            |           | 100             | 0         | 20.28  | 20.29  | 20.20  | 3             |
| BW                         | MCS Index | Channel         |           | 133197 | 133297 | 133397 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 670.5  | 680.5  | 690.5  |               |
| 15M                        | QPSK      | 1               | 0         | 23.46  | 23.50  | 23.27  | 0             |
|                            |           | 1               | 37        | 23.16  | 23.19  | 23.18  | 0             |
|                            |           | 1               | 74        | 23.10  | 23.16  | 23.00  | 0             |
|                            |           | 36              | 0         | 22.25  | 22.34  | 22.22  | 1             |
|                            |           | 36              | 19        | 22.25  | 22.24  | 22.10  | 1             |
|                            |           | 36              | 39        | 22.09  | 22.17  | 22.01  | 1             |
|                            |           | 75              | 0         | 22.17  | 22.26  | 22.07  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.72  | 22.77  | 22.76  | 1             |
|                            |           | 1               | 37        | 22.31  | 22.44  | 22.10  | 1             |
|                            |           | 1               | 74        | 22.33  | 22.40  | 22.26  | 1             |
|                            |           | 36              | 0         | 21.36  | 21.28  | 21.24  | 2             |
|                            |           | 36              | 19        | 21.22  | 21.30  | 21.11  | 2             |
|                            |           | 36              | 39        | 21.04  | 21.20  | 21.08  | 2             |
|                            |           | 75              | 0         | 21.19  | 21.23  | 20.99  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.54  | 21.54  | 21.36  | 2             |
|                            |           | 1               | 37        | 21.36  | 21.36  | 21.13  | 2             |
|                            |           | 1               | 74        | 21.38  | 21.33  | 21.21  | 2             |
|                            |           | 36              | 0         | 20.23  | 20.34  | 20.18  | 3             |
|                            |           | 36              | 19        | 20.23  | 20.23  | 20.12  | 3             |
|                            |           | 36              | 39        | 20.15  | 20.20  | 20.11  | 3             |
|                            |           | 75              | 0         | 20.26  | 20.27  | 20.11  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 71                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 133172 | 133297 | 133422 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 668    | 680.5  | 693    |          |
| 10M                        | QPSK      | 1               | 0  | 23.32  | 23.40  | 23.28  | 0        |
|                            |           | 1               | 24 | 23.04  | 23.19  | 23.04  | 0        |
|                            |           | 1               | 49 | 22.98  | 23.15  | 22.90  | 0        |
|                            |           | 25              | 0  | 22.15  | 22.28  | 22.21  | 1        |
|                            |           | 25              | 12 | 22.22  | 22.16  | 21.96  | 1        |
|                            |           | 25              | 25 | 22.06  | 22.10  | 21.93  | 1        |
|                            |           | 50              | 0  | 22.10  | 22.25  | 22.10  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.57  | 22.75  | 22.78  | 1        |
|                            |           | 1               | 24 | 22.26  | 22.39  | 22.11  | 1        |
|                            |           | 1               | 49 | 22.29  | 22.38  | 22.18  | 1        |
|                            |           | 25              | 0  | 21.26  | 21.21  | 21.30  | 2        |
|                            |           | 25              | 12 | 21.12  | 21.25  | 21.07  | 2        |
|                            |           | 25              | 25 | 21.04  | 21.08  | 21.00  | 2        |
|                            |           | 50              | 0  | 20.96  | 21.07  | 20.91  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.36  | 21.50  | 21.24  | 2        |
|                            |           | 1               | 24 | 21.26  | 21.24  | 21.10  | 2        |
|                            |           | 1               | 49 | 21.32  | 21.20  | 21.04  | 2        |
|                            |           | 25              | 0  | 20.18  | 20.22  | 20.02  | 3        |
|                            |           | 25              | 12 | 20.09  | 20.17  | 19.95  | 3        |
|                            |           | 25              | 25 | 20.08  | 20.09  | 20.10  | 3        |
|                            |           | 50              | 0  | 20.21  | 20.25  | 20.02  | 3        |
| BW                         | MCS Index | Channel         |    | 133147 | 133297 | 133447 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 665.5  | 680.5  | 695.5  |          |
| 5M                         | QPSK      | 1               | 0  | 23.33  | 23.47  | 23.08  | 0        |
|                            |           | 1               | 12 | 23.09  | 23.18  | 22.92  | 0        |
|                            |           | 1               | 24 | 22.97  | 23.09  | 22.79  | 0        |
|                            |           | 12              | 0  | 22.17  | 22.26  | 21.92  | 1        |
|                            |           | 12              | 6  | 22.08  | 22.18  | 21.87  | 1        |
|                            |           | 12              | 13 | 22.06  | 22.15  | 21.86  | 1        |
|                            |           | 25              | 0  | 22.07  | 22.15  | 21.86  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.76  | 22.71  | 22.68  | 1        |
|                            |           | 1               | 12 | 22.38  | 22.33  | 22.03  | 1        |
|                            |           | 1               | 24 | 22.19  | 22.26  | 22.09  | 1        |
|                            |           | 12              | 0  | 21.21  | 21.27  | 21.24  | 2        |
|                            |           | 12              | 6  | 21.10  | 21.22  | 21.04  | 2        |
|                            |           | 12              | 13 | 21.11  | 20.99  | 21.04  | 2        |
|                            |           | 25              | 0  | 21.00  | 21.21  | 20.80  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.55  | 21.44  | 21.34  | 2        |
|                            |           | 1               | 12 | 21.25  | 21.29  | 21.16  | 2        |
|                            |           | 1               | 24 | 21.17  | 21.28  | 20.99  | 2        |
|                            |           | 12              | 0  | 20.28  | 20.32  | 20.07  | 3        |
|                            |           | 12              | 6  | 20.11  | 20.20  | 20.06  | 3        |
|                            |           | 12              | 13 | 20.17  | 20.14  | 20.13  | 3        |
|                            |           | 25              | 0  | 20.22  | 20.13  | 20.09  | 3        |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN2.4GHz Ant 0       |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11b                | 1       | 2412      | 13.87                    |
|                        | 6       | 2437      | 13.96                    |
|                        | 11      | 2462      | 13.85                    |
|                        | 12      | 2467      | 13.95                    |
|                        | 13      | 2472      | 13.92                    |
| 802.11g                | 1       | 2412      | 13.76                    |
|                        | 6       | 2437      | 13.84                    |
|                        | 11      | 2462      | 13.77                    |
|                        | 12      | 2467      | 13.76                    |
|                        | 13      | 2472      | 13.8                     |
| 802.11n HT20           | 1       | 2412      | 13.85                    |
|                        | 6       | 2437      | 13.76                    |
|                        | 11      | 2462      | 13.83                    |
|                        | 12      | 2467      | 13.85                    |
|                        | 13      | 2472      | 13.84                    |
| 802.11n HT40           | 3       | 2422      | 13.78                    |
|                        | 6       | 2437      | 13.83                    |
|                        | 9       | 2452      | 13.84                    |
|                        | 10      | 2457      | 13.79                    |
|                        | 11      | 2462      | 13.85                    |
| 802.11ax HE20          | 1       | 2412      | 13.75                    |
|                        | 6       | 2437      | 13.81                    |
|                        | 11      | 2462      | 13.76                    |
|                        | 12      | 2467      | 13.77                    |
|                        | 13      | 2472      | 13.79                    |
| 802.11ax HE40          | 3       | 2422      | 13.78                    |
|                        | 6       | 2437      | 13.8                     |
|                        | 9       | 2452      | 13.76                    |
|                        | 10      | 2457      | 13.77                    |
|                        | 11      | 2462      | 13.83                    |
| 802.11be HE20          | 1       | 2412      | 13.78                    |
|                        | 6       | 2437      | 13.78                    |
|                        | 11      | 2462      | 13.84                    |
|                        | 12      | 2467      | 13.84                    |
|                        | 13      | 2472      | 13.84                    |
| 802.11be HE40          | 3       | 2422      | 13.76                    |
|                        | 6       | 2437      | 13.75                    |
|                        | 9       | 2452      | 13.79                    |
|                        | 10      | 2457      | 13.72                    |
|                        | 11      | 2462      | 13.71                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN2.4GHz Ant 1       |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11b                | 1       | 2412      | 13.91                    |
|                        | 6       | 2437      | 13.99                    |
|                        | 11      | 2462      | 13.95                    |
|                        | 12      | 2467      | 13.93                    |
|                        | 13      | 2472      | 13.88                    |
| 802.11g                | 1       | 2412      | 13.83                    |
|                        | 6       | 2437      | 13.83                    |
|                        | 11      | 2462      | 13.81                    |
|                        | 12      | 2467      | 13.79                    |
|                        | 13      | 2472      | 13.75                    |
| 802.11n HT20           | 1       | 2412      | 13.78                    |
|                        | 6       | 2437      | 13.76                    |
|                        | 11      | 2462      | 13.76                    |
|                        | 12      | 2467      | 13.82                    |
|                        | 13      | 2472      | 13.75                    |
| 802.11n HT40           | 3       | 2422      | 13.77                    |
|                        | 6       | 2437      | 13.76                    |
|                        | 9       | 2452      | 13.79                    |
|                        | 10      | 2457      | 13.75                    |
|                        | 11      | 2462      | 13.8                     |
| 802.11ax HE20          | 1       | 2412      | 13.78                    |
|                        | 6       | 2437      | 13.79                    |
|                        | 11      | 2462      | 13.78                    |
|                        | 12      | 2467      | 13.84                    |
|                        | 13      | 2472      | 13.85                    |
| 802.11ax HE40          | 3       | 2422      | 13.81                    |
|                        | 6       | 2437      | 13.79                    |
|                        | 9       | 2452      | 13.78                    |
|                        | 10      | 2457      | 13.78                    |
|                        | 11      | 2462      | 13.76                    |
| 802.11be HE20          | 1       | 2412      | 13.75                    |
|                        | 6       | 2437      | 13.79                    |
|                        | 11      | 2462      | 13.82                    |
|                        | 12      | 2467      | 13.78                    |
|                        | 13      | 2472      | 13.79                    |
| 802.11be HE40          | 3       | 2422      | 13.76                    |
|                        | 6       | 2437      | 13.78                    |
|                        | 9       | 2452      | 13.84                    |
|                        | 10      | 2457      | 13.75                    |
|                        | 11      | 2462      | 13.72                    |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN2.4GHz Ant 0+1     |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11b                | 1       | 2412      |                          |                          |                            |
|                        | 6       | 2437      |                          |                          |                            |
|                        | 11      | 2462      |                          |                          |                            |
|                        | 12      | 2467      |                          |                          |                            |
|                        | 13      | 2472      |                          |                          |                            |
| 802.11g                | 1       | 2412      |                          |                          |                            |
|                        | 6       | 2437      |                          |                          |                            |
|                        | 11      | 2462      |                          |                          |                            |
|                        | 12      | 2467      |                          |                          |                            |
|                        | 13      | 2472      |                          |                          |                            |
| 802.11n HT20           | 1       | 2412      | 13.76                    | 13.78                    | 16.78                      |
|                        | 6       | 2437      | 13.8                     | 13.85                    | 16.84                      |
|                        | 11      | 2462      | 13.85                    | 13.78                    | 16.83                      |
|                        | 12      | 2467      | 13.75                    | 13.81                    | 16.79                      |
|                        | 13      | 2472      | 13.78                    | 13.83                    | 16.82                      |
| 802.11n HT40           | 3       | 2422      | 13.91                    | 13.95                    | 16.94                      |
|                        | 6       | 2437      | 13.95                    | 13.96                    | 16.97                      |
|                        | 9       | 2452      | 13.94                    | 13.92                    | 16.94                      |
|                        | 10      | 2457      | 13.92                    | 13.91                    | 16.93                      |
|                        | 11      | 2462      | 13.81                    | 13.92                    | 16.88                      |
| 802.11ax HE20          | 1       | 2412      | 13.75                    | 13.79                    | 16.78                      |
|                        | 6       | 2437      | 13.81                    | 13.8                     | 16.82                      |
|                        | 11      | 2462      | 13.8                     | 13.78                    | 16.80                      |
|                        | 12      | 2467      | 13.83                    | 13.82                    | 16.84                      |
|                        | 13      | 2472      | 13.85                    | 13.77                    | 16.82                      |
| 802.11ax HE40          | 3       | 2422      | 13.81                    | 13.84                    | 16.84                      |
|                        | 6       | 2437      | 13.77                    | 13.8                     | 16.80                      |
|                        | 9       | 2452      | 13.85                    | 13.83                    | 16.85                      |
|                        | 10      | 2457      | 13.79                    | 13.8                     | 16.81                      |
|                        | 11      | 2462      | 13.82                    | 13.8                     | 16.82                      |
| 802.11be HE20          | 1       | 2412      | 13.78                    | 13.84                    | 16.82                      |
|                        | 6       | 2437      | 13.84                    | 13.75                    | 16.81                      |
|                        | 11      | 2462      | 13.75                    | 13.79                    | 16.78                      |
|                        | 12      | 2467      | 13.82                    | 13.83                    | 16.84                      |
|                        | 13      | 2472      | 13.8                     | 13.77                    | 16.80                      |
| 802.11be HE40          | 3       | 2422      | 13.76                    | 13.75                    | 16.77                      |
|                        | 6       | 2437      | 13.85                    | 13.77                    | 16.82                      |
|                        | 9       | 2452      | 13.8                     | 13.79                    | 16.81                      |
|                        | 10      | 2457      | 13.76                    | 13.81                    | 16.80                      |
|                        | 11      | 2462      | 13.74                    | 13.78                    | 16.77                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| Bluetooth Ant 1        |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| BR / EDR               | 0       | 2402      | 10.88                    |
|                        | 39      | 2441      | 10.98                    |
|                        | 78      | 2480      | 10.9                     |
| LE                     | 0       | 2402      | 6.83                     |
|                        | 19      | 2440      | 6.78                     |
|                        | 39      | 2480      | 6.84                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.2GHz Ant 0      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11a                | 36      | 5180      | 10.27                    |
|                        | 40      | 5200      | 10.25                    |
|                        | 44      | 5220      | 10.35                    |
|                        | 48      | 5240      | 10.34                    |
| 802.11n HT20           | 36      | 5180      | 10.3                     |
|                        | 40      | 5200      | 10.29                    |
|                        | 44      | 5220      | 10.29                    |
|                        | 48      | 5240      | 10.27                    |
| 802.11n HT40           | 38      | 5190      | 10.28                    |
|                        | 46      | 5230      | 10.31                    |
| 802.11ac VHT80         | 42      | 5210      | 10.42                    |
| 802.11ax HE20          | 36      | 5180      | 10.28                    |
|                        | 40      | 5200      | 10.27                    |
|                        | 44      | 5220      | 10.32                    |
|                        | 48      | 5240      | 10.25                    |
| 802.11ax HE40          | 38      | 5190      | 10.35                    |
|                        | 46      | 5230      | 10.28                    |
| 802.11ax HE80          | 42      | 5210      | 10.34                    |
| 802.11be HE20          | 36      | 5180      | 10.34                    |
|                        | 40      | 5200      | 10.26                    |
|                        | 44      | 5220      | 10.27                    |
|                        | 48      | 5240      | 10.25                    |
| 802.11be HE40          | 38      | 5190      | 10.3                     |
|                        | 46      | 5230      | 10.26                    |
| 802.11be HE80          | 42      | 5210      | 10.33                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.2GHz Ant 1      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11a                | 36      | 5180      | 10.32                    |
|                        | 40      | 5200      | 10.33                    |
|                        | 44      | 5220      | 10.27                    |
|                        | 48      | 5240      | 10.29                    |
| 802.11n HT20           | 36      | 5180      | 10.25                    |
|                        | 40      | 5200      | 10.29                    |
|                        | 44      | 5220      | 10.31                    |
|                        | 48      | 5240      | 10.25                    |
| 802.11n HT40           | 38      | 5190      | 10.28                    |
|                        | 46      | 5230      | 10.3                     |
| 802.11ac VHT80         | 42      | 5210      | 10.44                    |
| 802.11ax HE20          | 36      | 5180      | 10.32                    |
|                        | 40      | 5200      | 10.26                    |
|                        | 44      | 5220      | 10.31                    |
|                        | 48      | 5240      | 10.33                    |
| 802.11ax HE40          | 38      | 5190      | 10.31                    |
|                        | 46      | 5230      | 10.35                    |
| 802.11ax HE80          | 42      | 5210      | 10.32                    |
| 802.11be HE20          | 36      | 5180      | 10.26                    |
|                        | 40      | 5200      | 10.27                    |
|                        | 44      | 5220      | 10.26                    |
|                        | 48      | 5240      | 10.27                    |
| 802.11be HE40          | 38      | 5190      | 10.3                     |
|                        | 46      | 5230      | 10.31                    |
| 802.11be HE80          | 42      | 5210      | 10.27                    |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.2GHz Ant 0+1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 36      | 5180      |                          |                          |                            |
|                        | 40      | 5200      |                          |                          |                            |
|                        | 44      | 5220      |                          |                          |                            |
|                        | 48      | 5240      |                          |                          |                            |
| 802.11n HT20           | 36      | 5180      | 10.26                    | 10.28                    | 13.28                      |
|                        | 40      | 5200      | 10.26                    | 10.26                    | 13.27                      |
|                        | 44      | 5220      | 10.29                    | 10.32                    | 13.32                      |
|                        | 48      | 5240      | 10.32                    | 10.28                    | 13.31                      |
| 802.11n HT40           | 38      | 5190      | 10.26                    | 10.25                    | 13.27                      |
|                        | 46      | 5230      | 10.3                     | 10.31                    | 13.32                      |
| 802.11ac VHT80         | 42      | 5210      | 10.4                     | 10.42                    | 13.42                      |
| 802.11ax HE20          | 36      | 5180      | 10.28                    | 10.34                    | 13.32                      |
|                        | 40      | 5200      | 10.31                    | 10.35                    | 13.34                      |
|                        | 44      | 5220      | 10.27                    | 10.35                    | 13.32                      |
|                        | 48      | 5240      | 10.31                    | 10.3                     | 13.32                      |
| 802.11ax HE40          | 38      | 5190      | 10.34                    | 10.26                    | 13.31                      |
|                        | 46      | 5230      | 10.31                    | 10.25                    | 13.29                      |
| 802.11ax HE80          | 42      | 5210      | 10.27                    | 10.35                    | 13.32                      |
| 802.11be HE20          | 36      | 5180      | 10.29                    | 10.33                    | 13.32                      |
|                        | 40      | 5200      | 10.34                    | 10.31                    | 13.34                      |
|                        | 44      | 5220      | 10.29                    | 10.29                    | 13.3                       |
|                        | 48      | 5240      | 10.25                    | 10.25                    | 13.26                      |
| 802.11be HE40          | 38      | 5190      | 10.26                    | 10.27                    | 13.28                      |
|                        | 46      | 5230      | 10.33                    | 10.33                    | 13.34                      |
| 802.11be HE80          | 42      | 5210      | 10.28                    | 10.25                    | 13.28                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.3GHz Ant 0      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11a                | 52      | 5260      | 10.28                    |
|                        | 56      | 5280      | 10.34                    |
|                        | 60      | 5300      | 10.26                    |
|                        | 64      | 5320      | 10.29                    |
| 802.11n HT20           | 52      | 5260      | 10.31                    |
|                        | 56      | 5280      | 10.34                    |
|                        | 60      | 5300      | 10.28                    |
|                        | 64      | 5320      | 10.27                    |
| 802.11n HT40           | 54      | 5270      | 10.35                    |
|                        | 62      | 5310      | 10.27                    |
| 802.11ac VHT80         | 58      | 5290      | 10.25                    |
| 802.11ac VHT160        | 50      | 5250      | 10.45                    |
| 802.11ax HE20          | 52      | 5260      | 10.32                    |
|                        | 56      | 5280      | 10.35                    |
|                        | 60      | 5300      | 10.34                    |
|                        | 64      | 5320      | 10.31                    |
| 802.11ax HE40          | 54      | 5270      | 10.26                    |
|                        | 62      | 5310      | 10.28                    |
| 802.11ax HE80          | 58      | 5290      | 10.35                    |
| 802.11ax HE160         | 50      | 5250      | 10.26                    |
| 802.11be HE20          | 52      | 5260      | 10.33                    |
|                        | 56      | 5280      | 10.27                    |
|                        | 60      | 5300      | 10.35                    |
|                        | 64      | 5320      | 10.29                    |
| 802.11be HE40          | 54      | 5270      | 10.28                    |
|                        | 62      | 5310      | 10.29                    |
| 802.11be HE80          | 58      | 5290      | 10.27                    |
| 802.11be HE160         | 50      | 5250      | 10.34                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.3GHz Ant 1      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11a                | 52      | 5260      | 10.29                    |
|                        | 56      | 5280      | 10.34                    |
|                        | 60      | 5300      | 10.28                    |
|                        | 64      | 5320      | 10.29                    |
| 802.11n HT20           | 52      | 5260      | 10.25                    |
|                        | 56      | 5280      | 10.33                    |
|                        | 60      | 5300      | 10.33                    |
|                        | 64      | 5320      | 10.29                    |
| 802.11n HT40           | 54      | 5270      | 10.31                    |
|                        | 62      | 5310      | 10.33                    |
| 802.11ac VHT80         | 58      | 5290      | 10.31                    |
| 802.11ac VHT160        | 50      | 5250      | 10.48                    |
| 802.11ax HE20          | 52      | 5260      | 10.25                    |
|                        | 56      | 5280      | 10.27                    |
|                        | 60      | 5300      | 10.32                    |
|                        | 64      | 5320      | 10.31                    |
| 802.11ax HE40          | 54      | 5270      | 10.25                    |
|                        | 62      | 5310      | 10.25                    |
| 802.11ax HE80          | 58      | 5290      | 10.35                    |
| 802.11ax HE160         | 50      | 5250      | 10.26                    |
| 802.11be HE20          | 52      | 5260      | 10.34                    |
|                        | 56      | 5280      | 10.34                    |
|                        | 60      | 5300      | 10.31                    |
|                        | 64      | 5320      | 10.31                    |
| 802.11be HE40          | 54      | 5270      | 10.33                    |
|                        | 62      | 5310      | 10.35                    |
| 802.11be HE80          | 58      | 5290      | 10.25                    |
| 802.11be HE160         | 50      | 5250      | 10.3                     |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.3GHz Ant 0+1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 52      | 5260      |                          |                          |                            |
|                        | 56      | 5280      |                          |                          |                            |
|                        | 60      | 5300      |                          |                          |                            |
|                        | 64      | 5320      |                          |                          |                            |
| 802.11n HT20           | 52      | 5260      | 10.29                    | 10.31                    | 13.31                      |
|                        | 56      | 5280      | 10.26                    | 10.32                    | 13.3                       |
|                        | 60      | 5300      | 10.33                    | 10.29                    | 13.32                      |
|                        | 64      | 5320      | 10.33                    | 10.32                    | 13.34                      |
| 802.11n HT40           | 54      | 5270      | 10.26                    | 10.27                    | 13.28                      |
|                        | 62      | 5310      | 10.31                    | 10.25                    | 13.29                      |
| 802.11ac VHT80         | 58      | 5290      | 10.27                    | 10.33                    | 13.31                      |
| 802.11ac VHT160        | 50      | 5250      | 10.42                    | 10.39                    | 13.42                      |
| 802.11ax HE20          | 52      | 5260      | 10.33                    | 10.3                     | 13.33                      |
|                        | 56      | 5280      | 10.26                    | 10.35                    | 13.32                      |
|                        | 60      | 5300      | 10.31                    | 10.34                    | 13.34                      |
|                        | 64      | 5320      | 10.3                     | 10.35                    | 13.34                      |
| 802.11ax HE40          | 54      | 5270      | 10.27                    | 10.34                    | 13.32                      |
|                        | 62      | 5310      | 10.31                    | 10.29                    | 13.31                      |
| 802.11ax HE80          | 58      | 5290      | 10.27                    | 10.33                    | 13.31                      |
| 802.11ax HE160         | 50      | 5250      | 10.3                     | 10.3                     | 13.31                      |
| 802.11be HE20          | 52      | 5260      | 10.3                     | 10.32                    | 13.32                      |
|                        | 56      | 5280      | 10.32                    | 10.3                     | 13.32                      |
|                        | 60      | 5300      | 10.26                    | 10.28                    | 13.28                      |
|                        | 64      | 5320      | 10.3                     | 10.25                    | 13.29                      |
| 802.11be HE40          | 54      | 5270      | 10.26                    | 10.27                    | 13.28                      |
|                        | 62      | 5310      | 10.31                    | 10.32                    | 13.33                      |
| 802.11be HE80          | 58      | 5290      | 10.3                     | 10.32                    | 13.32                      |
| 802.11be HE160         | 50      | 5250      | 10.27                    | 10.35                    | 13.32                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.6GHz Ant 0      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11a                | 100     | 5500      | 10.78                    |
|                        | 116     | 5580      | 10.83                    |
|                        | 120     | 5600      | 10.75                    |
|                        | 124     | 5620      | 10.78                    |
|                        | 132     | 5660      | 10.79                    |
|                        | 140     | 5700      | 10.83                    |
|                        | 144     | 5720      | 10.76                    |
| 802.11n HT20           | 100     | 5500      | 10.75                    |
|                        | 116     | 5580      | 10.76                    |
|                        | 120     | 5600      | 10.76                    |
|                        | 124     | 5620      | 10.75                    |
|                        | 132     | 5660      | 10.75                    |
|                        | 140     | 5700      | 10.85                    |
|                        | 144     | 5720      | 10.85                    |
| 802.11n HT40           | 102     | 5510      | 10.85                    |
|                        | 110     | 5550      | 10.75                    |
|                        | 118     | 5590      | 10.8                     |
|                        | 126     | 5630      | 10.75                    |
|                        | 134     | 5670      | 10.84                    |
|                        | 142     | 5710      | 10.75                    |
| 802.11ac VHT80         | 106     | 5530      | 10.97                    |
|                        | 122     | 5610      | 10.89                    |
|                        | 138     | 5690      | 10.92                    |
| 802.11ac VHT160        | 114     | 5570      | 10.95                    |
| 802.11ax HE20          | 100     | 5500      | 10.84                    |
|                        | 116     | 5580      | 10.84                    |
|                        | 120     | 5600      | 10.82                    |
|                        | 124     | 5620      | 10.75                    |
|                        | 132     | 5660      | 10.8                     |
|                        | 140     | 5700      | 10.8                     |
|                        | 144     | 5720      | 10.83                    |
| 802.11ax HE40          | 102     | 5510      | 10.75                    |
|                        | 110     | 5550      | 10.77                    |
|                        | 118     | 5590      | 10.84                    |
|                        | 126     | 5630      | 10.79                    |
|                        | 134     | 5670      | 10.83                    |
|                        | 142     | 5710      | 10.76                    |
| 802.11ax HE80          | 106     | 5530      | 10.79                    |
|                        | 122     | 5610      | 10.82                    |
|                        | 138     | 5690      | 10.85                    |
| 802.11ax HE160         | 114     | 5570      | 10.77                    |
| 802.11be HE20          | 100     | 5500      | 10.78                    |
|                        | 116     | 5580      | 10.77                    |
|                        | 120     | 5600      | 10.85                    |
|                        | 124     | 5620      | 10.81                    |
|                        | 132     | 5660      | 10.85                    |
|                        | 140     | 5700      | 10.83                    |
|                        | 144     | 5720      | 10.76                    |
| 802.11be HE40          | 102     | 5510      | 10.79                    |
|                        | 110     | 5550      | 10.8                     |
|                        | 118     | 5590      | 10.8                     |
|                        | 126     | 5630      | 10.77                    |
|                        | 134     | 5670      | 10.81                    |
|                        | 142     | 5710      | 10.77                    |



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| Conducted Power (Full) |     |      |       |
|------------------------|-----|------|-------|
| 802.11be HE80          | 106 | 5530 | 10.83 |
|                        | 122 | 5610 | 10.84 |
|                        | 138 | 5690 | 10.84 |
| 802.11be HE160         | 114 | 5570 | 10.76 |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.6GHz Ant 1      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11a                | 100     | 5500      | 10.78                    |
|                        | 116     | 5580      | 10.79                    |
|                        | 120     | 5600      | 10.78                    |
|                        | 124     | 5620      | 10.76                    |
|                        | 132     | 5660      | 10.84                    |
|                        | 140     | 5700      | 10.81                    |
|                        | 144     | 5720      | 10.79                    |
| 802.11n HT20           | 100     | 5500      | 10.83                    |
|                        | 116     | 5580      | 10.76                    |
|                        | 120     | 5600      | 10.75                    |
|                        | 124     | 5620      | 10.79                    |
|                        | 132     | 5660      | 10.85                    |
|                        | 140     | 5700      | 10.77                    |
|                        | 144     | 5720      | 10.76                    |
| 802.11n HT40           | 102     | 5510      | 10.79                    |
|                        | 110     | 5550      | 10.8                     |
|                        | 118     | 5590      | 10.78                    |
|                        | 126     | 5630      | 10.81                    |
|                        | 134     | 5670      | 10.84                    |
|                        | 142     | 5710      | 10.78                    |
| 802.11ac VHT80         | 106     | 5530      | 10.98                    |
|                        | 122     | 5610      | 10.91                    |
|                        | 138     | 5690      | 10.94                    |
| 802.11ac VHT160        | 114     | 5570      | 10.95                    |
| 802.11ax HE20          | 100     | 5500      | 10.75                    |
|                        | 116     | 5580      | 10.84                    |
|                        | 120     | 5600      | 10.77                    |
|                        | 124     | 5620      | 10.81                    |
|                        | 132     | 5660      | 10.85                    |
|                        | 140     | 5700      | 10.77                    |
|                        | 144     | 5720      | 10.77                    |
| 802.11ax HE40          | 102     | 5510      | 10.85                    |
|                        | 110     | 5550      | 10.84                    |
|                        | 118     | 5590      | 10.82                    |
|                        | 126     | 5630      | 10.85                    |
|                        | 134     | 5670      | 10.85                    |
|                        | 142     | 5710      | 10.77                    |
| 802.11ax HE80          | 106     | 5530      | 10.84                    |
|                        | 122     | 5610      | 10.77                    |
|                        | 138     | 5690      | 10.83                    |
| 802.11ax HE160         | 114     | 5570      | 10.83                    |
| 802.11be HE20          | 100     | 5500      | 10.81                    |
|                        | 116     | 5580      | 10.79                    |
|                        | 120     | 5600      | 10.85                    |
|                        | 124     | 5620      | 10.79                    |
|                        | 132     | 5660      | 10.77                    |
|                        | 140     | 5700      | 10.85                    |
|                        | 144     | 5720      | 10.81                    |
| 802.11be HE40          | 102     | 5510      | 10.84                    |
|                        | 110     | 5550      | 10.77                    |
|                        | 118     | 5590      | 10.82                    |
|                        | 126     | 5630      | 10.81                    |
|                        | 134     | 5670      | 10.82                    |
|                        | 142     | 5710      | 10.83                    |

| Conducted Power (Full) |     |      |       |
|------------------------|-----|------|-------|
| 802.11be HE80          | 106 | 5530 | 10.82 |
|                        | 122 | 5610 | 10.84 |
|                        | 138 | 5690 | 10.83 |
| 802.11be HE160         | 114 | 5570 | 10.78 |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.6GHz Ant 0+1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 100     | 5500      |                          |                          |                            |
|                        | 116     | 5580      |                          |                          |                            |
|                        | 120     | 5600      |                          |                          |                            |
|                        | 124     | 5620      |                          |                          |                            |
|                        | 132     | 5660      |                          |                          |                            |
|                        | 140     | 5700      |                          |                          |                            |
|                        | 144     | 5720      |                          |                          |                            |
| 802.11n HT20           | 100     | 5500      | 10.81                    | 10.79                    | 13.81                      |
|                        | 116     | 5580      | 10.81                    | 10.83                    | 13.83                      |
|                        | 120     | 5600      | 10.81                    | 10.84                    | 13.84                      |
|                        | 124     | 5620      | 10.83                    | 10.84                    | 13.85                      |
|                        | 132     | 5660      | 10.83                    | 10.79                    | 13.82                      |
|                        | 140     | 5700      | 10.78                    | 10.85                    | 13.83                      |
|                        | 144     | 5720      | 10.82                    | 10.84                    | 13.84                      |
| 802.11n HT40           | 102     | 5510      | 10.75                    | 10.79                    | 13.78                      |
|                        | 110     | 5550      | 10.75                    | 10.76                    | 13.77                      |
|                        | 118     | 5590      | 10.82                    | 10.82                    | 13.83                      |
|                        | 126     | 5630      | 10.78                    | 10.81                    | 13.81                      |
|                        | 134     | 5670      | 10.78                    | 10.82                    | 13.81                      |
|                        | 142     | 5710      | 10.77                    | 10.79                    | 13.79                      |
| 802.11ac VHT80         | 106     | 5530      | 10.97                    | 10.99                    | 13.99                      |
|                        | 122     | 5610      | 10.92                    | 10.97                    | 13.96                      |
|                        | 138     | 5690      | 10.84                    | 10.98                    | 13.92                      |
| 802.11ac VHT160        | 114     | 5570      | 10.92                    | 10.93                    | 13.94                      |
| 802.11ax HE20          | 100     | 5500      | 10.78                    | 10.78                    | 13.79                      |
|                        | 116     | 5580      | 10.75                    | 10.83                    | 13.8                       |
|                        | 120     | 5600      | 10.82                    | 10.78                    | 13.81                      |
|                        | 124     | 5620      | 10.83                    | 10.81                    | 13.83                      |
|                        | 132     | 5660      | 10.79                    | 10.76                    | 13.79                      |
|                        | 140     | 5700      | 10.75                    | 10.85                    | 13.81                      |
|                        | 144     | 5720      | 10.81                    | 10.78                    | 13.81                      |
| 802.11ax HE40          | 102     | 5510      | 10.76                    | 10.79                    | 13.79                      |
|                        | 110     | 5550      | 10.76                    | 10.76                    | 13.77                      |
|                        | 118     | 5590      | 10.8                     | 10.85                    | 13.84                      |
|                        | 126     | 5630      | 10.79                    | 10.78                    | 13.8                       |
|                        | 134     | 5670      | 10.82                    | 10.8                     | 13.82                      |
|                        | 142     | 5710      | 10.76                    | 10.81                    | 13.8                       |
| 802.11ax HE80          | 106     | 5530      | 10.79                    | 10.79                    | 13.8                       |
|                        | 122     | 5610      | 10.75                    | 10.8                     | 13.79                      |
|                        | 138     | 5690      | 10.77                    | 10.78                    | 13.79                      |
| 802.11ax HE160         | 114     | 5570      | 10.82                    | 10.76                    | 13.8                       |
| 802.11be HE20          | 100     | 5500      | 10.78                    | 10.85                    | 13.83                      |
|                        | 116     | 5580      | 10.77                    | 10.82                    | 13.81                      |
|                        | 120     | 5600      | 10.79                    | 10.81                    | 13.81                      |
|                        | 124     | 5620      | 10.85                    | 10.78                    | 13.83                      |
|                        | 132     | 5660      | 10.84                    | 10.82                    | 13.84                      |
|                        | 140     | 5700      | 10.82                    | 10.84                    | 13.84                      |
|                        | 144     | 5720      | 10.82                    | 10.85                    | 13.85                      |
| 802.11be HE40          | 102     | 5510      | 10.81                    | 10.78                    | 13.81                      |
|                        | 110     | 5550      | 10.82                    | 10.78                    | 13.81                      |
|                        | 118     | 5590      | 10.78                    | 10.81                    | 13.81                      |
|                        | 126     | 5630      | 10.85                    | 10.81                    | 13.84                      |
|                        | 134     | 5670      | 10.78                    | 10.84                    | 13.82                      |
|                        | 142     | 5710      | 10.75                    | 10.81                    | 13.79                      |

| Conducted Power (Full) |     |      |       |       |       |
|------------------------|-----|------|-------|-------|-------|
| 802.11be HE80          | 106 | 5530 | 10.84 | 10.81 | 13.84 |
|                        | 122 | 5610 | 10.79 | 10.77 | 13.79 |
|                        | 138 | 5690 | 10.82 | 10.77 | 13.81 |
| 802.11be HE160         | 114 | 5570 | 10.79 | 10.85 | 13.83 |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.8GHz Ant 0      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11a                | 149     | 5745      | 11.28                    |
|                        | 153     | 5765      | 11.35                    |
|                        | 157     | 5785      | 11.34                    |
|                        | 161     | 5805      | 11.29                    |
|                        | 165     | 5825      | 11.27                    |
| 802.11n HT20           | 149     | 5745      | 11.3                     |
|                        | 153     | 5765      | 11.28                    |
|                        | 157     | 5785      | 11.35                    |
|                        | 161     | 5805      | 11.26                    |
|                        | 165     | 5825      | 11.31                    |
| 802.11n HT40           | 151     | 5755      | 11.32                    |
|                        | 159     | 5795      | 11.35                    |
| 802.11ac VHT80         | 155     | 5775      | 11.49                    |
| 802.11ax HE20          | 149     | 5745      | 11.35                    |
|                        | 153     | 5765      | 11.34                    |
|                        | 157     | 5785      | 11.35                    |
|                        | 161     | 5805      | 11.35                    |
|                        | 165     | 5825      | 11.31                    |
| 802.11ax HE40          | 151     | 5755      | 11.27                    |
|                        | 159     | 5795      | 11.34                    |
| 802.11ax HE80          | 155     | 5775      | 11.31                    |
| 802.11be HE20          | 149     | 5745      | 11.3                     |
|                        | 153     | 5765      | 11.28                    |
|                        | 157     | 5785      | 11.29                    |
|                        | 161     | 5805      | 11.29                    |
|                        | 165     | 5825      | 11.29                    |
| 802.11be HE40          | 151     | 5755      | 11.28                    |
|                        | 159     | 5795      | 11.35                    |
| 802.11be HE80          | 155     | 5775      | 11.34                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.8GHz Ant 1      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11a                | 149     | 5745      | 11.27                    |
|                        | 153     | 5765      | 11.27                    |
|                        | 157     | 5785      | 11.32                    |
|                        | 161     | 5805      | 11.26                    |
|                        | 165     | 5825      | 11.33                    |
| 802.11n HT20           | 149     | 5745      | 11.34                    |
|                        | 153     | 5765      | 11.32                    |
|                        | 157     | 5785      | 11.27                    |
|                        | 161     | 5805      | 11.35                    |
|                        | 165     | 5825      | 11.3                     |
| 802.11n HT40           | 151     | 5755      | 11.28                    |
|                        | 159     | 5795      | 11.25                    |
| 802.11ac VHT80         | 155     | 5775      | 11.49                    |
| 802.11ax HE20          | 149     | 5745      | 11.31                    |
|                        | 153     | 5765      | 11.28                    |
|                        | 157     | 5785      | 11.3                     |
|                        | 161     | 5805      | 11.35                    |
|                        | 165     | 5825      | 11.32                    |
| 802.11ax HE40          | 151     | 5755      | 11.3                     |
|                        | 159     | 5795      | 11.32                    |
| 802.11ax HE80          | 155     | 5775      | 11.33                    |
| 802.11be HE20          | 149     | 5745      | 11.35                    |
|                        | 153     | 5765      | 11.32                    |
|                        | 157     | 5785      | 11.3                     |
|                        | 161     | 5805      | 11.33                    |
|                        | 165     | 5825      | 11.29                    |
| 802.11be HE40          | 151     | 5755      | 11.28                    |
|                        | 159     | 5795      | 11.27                    |
| 802.11be HE80          | 155     | 5775      | 11.28                    |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.8GHz Ant 0+1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 149     | 5745      |                          |                          |                            |
|                        | 153     | 5765      |                          |                          |                            |
|                        | 157     | 5785      |                          |                          |                            |
|                        | 161     | 5805      |                          |                          |                            |
|                        | 165     | 5825      |                          |                          |                            |
| 802.11n HT20           | 149     | 5745      | 11.25                    | 11.3                     | 14.29                      |
|                        | 153     | 5765      | 11.27                    | 11.29                    | 14.29                      |
|                        | 157     | 5785      | 11.27                    | 11.29                    | 14.29                      |
|                        | 161     | 5805      | 11.25                    | 11.3                     | 14.29                      |
|                        | 165     | 5825      | 11.29                    | 11.28                    | 14.3                       |
| 802.11n HT40           | 151     | 5755      | 11.31                    | 11.25                    | 14.29                      |
|                        | 159     | 5795      | 11.33                    | 11.29                    | 14.32                      |
| 802.11ac VHT80         | 155     | 5775      | 11.47                    | 11.49                    | 14.49                      |
| 802.11ax HE20          | 149     | 5745      | 11.3                     | 11.31                    | 14.32                      |
|                        | 153     | 5765      | 11.28                    | 11.28                    | 14.29                      |
|                        | 157     | 5785      | 11.31                    | 11.34                    | 14.34                      |
|                        | 161     | 5805      | 11.34                    | 11.35                    | 14.36                      |
|                        | 165     | 5825      | 11.33                    | 11.3                     | 14.33                      |
| 802.11ax HE40          | 151     | 5755      | 11.27                    | 11.35                    | 14.32                      |
|                        | 159     | 5795      | 11.35                    | 11.28                    | 14.33                      |
| 802.11ax HE80          | 155     | 5775      | 11.29                    | 11.29                    | 14.3                       |
| 802.11be HE20          | 149     | 5745      | 11.34                    | 11.29                    | 14.33                      |
|                        | 153     | 5765      | 11.35                    | 11.28                    | 14.33                      |
|                        | 157     | 5785      | 11.35                    | 11.33                    | 14.35                      |
|                        | 161     | 5805      | 11.31                    | 11.3                     | 14.32                      |
|                        | 165     | 5825      | 11.26                    | 11.3                     | 14.29                      |
| 802.11be HE40          | 151     | 5755      | 11.33                    | 11.3                     | 14.33                      |
|                        | 159     | 5795      | 11.32                    | 11.31                    | 14.33                      |
| 802.11be HE80          | 155     | 5775      | 11.32                    | 11.33                    | 14.34                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.9GHz Ant 0      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11a                | 169     | 5845      | 11.84                    |
|                        | 173     | 5865      | 11.75                    |
|                        | 177     | 5885      | 11.76                    |
| 802.11n HT20           | 169     | 5845      | 11.78                    |
|                        | 173     | 5865      | 11.8                     |
|                        | 177     | 5885      | 11.85                    |
| 802.11n HT40           | 167     | 5835      | 11.81                    |
|                        | 175     | 5875      | 11.79                    |
| 802.11ac VHT80         | 171     | 5855      | 11.84                    |
| 802.11ac VHT160        | 163     | 5815      | 11.95                    |
| 802.11ax HE20          | 169     | 5845      | 11.83                    |
|                        | 173     | 5865      | 11.78                    |
|                        | 177     | 5885      | 11.82                    |
| 802.11ax HE40          | 167     | 5835      | 11.79                    |
|                        | 175     | 5875      | 11.75                    |
| 802.11ax HE80          | 171     | 5855      | 11.78                    |
| 802.11ax HE160         | 163     | 5815      | 11.83                    |
| 802.11be HE20          | 169     | 5845      | 11.78                    |
|                        | 173     | 5865      | 11.78                    |
|                        | 177     | 5885      | 11.81                    |
| 802.11be HE40          | 167     | 5835      | 11.85                    |
|                        | 175     | 5875      | 11.85                    |
| 802.11be HE80          | 171     | 5855      | 11.84                    |
| 802.11be HE160         | 163     | 5815      | 11.8                     |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| WLAN 5.9GHz Ant 1      |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11a                | 169     | 5845      | 11.8                     |
|                        | 173     | 5865      | 11.83                    |
|                        | 177     | 5885      | 11.77                    |
| 802.11n HT20           | 169     | 5845      | 11.82                    |
|                        | 173     | 5865      | 11.85                    |
|                        | 177     | 5885      | 11.85                    |
| 802.11n HT40           | 167     | 5835      | 11.85                    |
|                        | 175     | 5875      | 11.82                    |
| 802.11ac VHT80         | 171     | 5855      | 11.79                    |
| 802.11ac VHT160        | 163     | 5815      | 11.88                    |
| 802.11ax HE20          | 169     | 5845      | 11.78                    |
|                        | 173     | 5865      | 11.77                    |
|                        | 177     | 5885      | 11.77                    |
| 802.11ax HE40          | 167     | 5835      | 11.81                    |
|                        | 175     | 5875      | 11.8                     |
| 802.11ax HE80          | 171     | 5855      | 11.79                    |
| 802.11ax HE160         | 163     | 5815      | 11.8                     |
| 802.11be HE20          | 169     | 5845      | 11.78                    |
|                        | 173     | 5865      | 11.8                     |
|                        | 177     | 5885      | 11.84                    |
| 802.11be HE40          | 167     | 5835      | 11.77                    |
|                        | 175     | 5875      | 11.75                    |
| 802.11be HE80          | 171     | 5855      | 11.84                    |
| 802.11be HE160         | 163     | 5815      | 11.78                    |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.9GHz Ant 0+1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 169     | 5845      |                          |                          |                            |
|                        | 173     | 5865      |                          |                          |                            |
|                        | 177     | 5885      |                          |                          |                            |
| 802.11n HT20           | 169     | 5845      | 11.79                    | 11.85                    | 14.83                      |
|                        | 173     | 5865      | 11.81                    | 11.82                    | 14.83                      |
|                        | 177     | 5885      | 11.78                    | 11.76                    | 14.78                      |
| 802.11n HT40           | 167     | 5835      | 11.83                    | 11.79                    | 14.82                      |
|                        | 175     | 5875      | 11.84                    | 11.82                    | 14.84                      |
| 802.11ac VHT80         | 171     | 5855      | 11.8                     | 11.75                    | 14.79                      |
| 802.11ac VHT160        | 163     | 5815      | 11.96                    | 11.93                    | 14.96                      |
| 802.11ax HE20          | 169     | 5845      | 11.85                    | 11.81                    | 14.84                      |
|                        | 173     | 5865      | 11.82                    | 11.75                    | 14.8                       |
|                        | 177     | 5885      | 11.8                     | 11.83                    | 14.83                      |
| 802.11ax HE40          | 167     | 5835      | 11.8                     | 11.83                    | 14.83                      |
|                        | 175     | 5875      | 11.84                    | 11.76                    | 14.81                      |
| 802.11ax HE80          | 171     | 5855      | 11.82                    | 11.75                    | 14.8                       |
| 802.11ax HE160         | 163     | 5815      | 11.85                    | 11.77                    | 14.82                      |
| 802.11be HE20          | 169     | 5845      | 11.76                    | 11.77                    | 14.78                      |
|                        | 173     | 5865      | 11.82                    | 11.78                    | 14.81                      |
|                        | 177     | 5885      | 11.75                    | 11.8                     | 14.79                      |
| 802.11be HE40          | 167     | 5835      | 11.81                    | 11.84                    | 14.84                      |
|                        | 175     | 5875      | 11.77                    | 11.76                    | 14.78                      |
| 802.11be HE80          | 171     | 5855      | 11.78                    | 11.84                    | 14.82                      |
| 802.11be HE160         | 163     | 5815      | 11.76                    | 11.79                    | 14.79                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-5 Ant 0           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20          | 1       | 5955      | 11.8                     |
|                        | 5       | 5975      | 11.78                    |
|                        | 9       | 5995      | 11.75                    |
|                        | 13      | 6015      | 11.81                    |
|                        | 17      | 6035      | 11.85                    |
|                        | 21      | 6055      | 11.81                    |
|                        | 25      | 6075      | 11.8                     |
|                        | 29      | 6095      | 11.84                    |
|                        | 33      | 6115      | 11.85                    |
|                        | 37      | 6135      | 11.8                     |
|                        | 41      | 6155      | 11.85                    |
|                        | 45      | 6175      | 11.82                    |
|                        | 49      | 6195      | 11.82                    |
|                        | 53      | 6215      | 11.77                    |
|                        | 57      | 6235      | 11.78                    |
|                        | 61      | 6255      | 11.81                    |
|                        | 65      | 6275      | 11.85                    |
|                        | 69      | 6295      | 11.82                    |
|                        | 73      | 6315      | 11.75                    |
|                        | 77      | 6335      | 11.77                    |
| 802.11be HE20          | 81      | 6355      | 11.79                    |
|                        | 85      | 6375      | 11.75                    |
|                        | 89      | 6395      | 11.81                    |
|                        | 93      | 6415      | 11.78                    |
|                        | 1       | 5955      | 11.75                    |
|                        | 5       | 5975      | 11.77                    |
|                        | 9       | 5995      | 11.83                    |
|                        | 13      | 6015      | 11.81                    |
|                        | 17      | 6035      | 11.8                     |
|                        | 21      | 6055      | 11.77                    |
|                        | 25      | 6075      | 11.76                    |
|                        | 29      | 6095      | 11.8                     |
|                        | 33      | 6115      | 11.81                    |
|                        | 37      | 6135      | 11.83                    |
|                        | 41      | 6155      | 11.76                    |
|                        | 45      | 6175      | 11.8                     |
|                        | 49      | 6195      | 11.78                    |
|                        | 53      | 6215      | 11.77                    |
|                        | 57      | 6235      | 11.8                     |
|                        | 61      | 6255      | 11.8                     |
|                        | 65      | 6275      | 11.83                    |
|                        | 69      | 6295      | 11.85                    |
|                        | 73      | 6315      | 11.75                    |
|                        | 77      | 6335      | 11.8                     |
|                        | 81      | 6355      | 11.83                    |
|                        | 85      | 6375      | 11.82                    |
|                        | 89      | 6395      | 11.77                    |
|                        | 93      | 6415      | 11.79                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-5 Ant 1           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11ax HE20          | 1       | 5955      | 11.78                    |
|                        | 5       | 5975      | 11.78                    |
|                        | 9       | 5995      | 11.79                    |
|                        | 13      | 6015      | 11.83                    |
|                        | 17      | 6035      | 11.84                    |
|                        | 21      | 6055      | 11.79                    |
|                        | 25      | 6075      | 11.82                    |
|                        | 29      | 6095      | 11.77                    |
|                        | 33      | 6115      | 11.78                    |
|                        | 37      | 6135      | 11.83                    |
|                        | 41      | 6155      | 11.84                    |
|                        | 45      | 6175      | 11.79                    |
|                        | 49      | 6195      | 11.82                    |
|                        | 53      | 6215      | 11.83                    |
|                        | 57      | 6235      | 11.8                     |
|                        | 61      | 6255      | 11.75                    |
|                        | 65      | 6275      | 11.77                    |
|                        | 69      | 6295      | 11.75                    |
|                        | 73      | 6315      | 11.79                    |
|                        | 77      | 6335      | 11.78                    |
| 802.11be HE20          | 81      | 6355      | 11.75                    |
|                        | 85      | 6375      | 11.85                    |
|                        | 89      | 6395      | 11.79                    |
|                        | 93      | 6415      | 11.78                    |
|                        | 1       | 5955      | 11.8                     |
|                        | 5       | 5975      | 11.79                    |
|                        | 9       | 5995      | 11.82                    |
|                        | 13      | 6015      | 11.79                    |
|                        | 17      | 6035      | 11.76                    |
|                        | 21      | 6055      | 11.81                    |
|                        | 25      | 6075      | 11.8                     |
|                        | 29      | 6095      | 11.83                    |
|                        | 33      | 6115      | 11.85                    |
|                        | 37      | 6135      | 11.83                    |
|                        | 41      | 6155      | 11.78                    |
|                        | 45      | 6175      | 11.75                    |
|                        | 49      | 6195      | 11.82                    |
|                        | 53      | 6215      | 11.84                    |
|                        | 57      | 6235      | 11.84                    |
|                        | 61      | 6255      | 11.85                    |
|                        | 65      | 6275      | 11.77                    |
|                        | 69      | 6295      | 11.78                    |
|                        | 73      | 6315      | 11.8                     |
|                        | 77      | 6335      | 11.82                    |
|                        | 81      | 6355      | 11.79                    |
|                        | 85      | 6375      | 11.82                    |
|                        | 89      | 6395      | 11.83                    |
|                        | 93      | 6415      | 11.8                     |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-5 Ant 0+1         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20          | 1       | 5955      | 11.76                    | 11.84                    | 14.81                      |
|                        | 5       | 5975      | 11.78                    | 11.79                    | 14.80                      |
|                        | 9       | 5995      | 11.8                     | 11.81                    | 14.82                      |
|                        | 13      | 6015      | 11.84                    | 11.78                    | 14.82                      |
|                        | 17      | 6035      | 11.75                    | 11.77                    | 14.77                      |
|                        | 21      | 6055      | 11.84                    | 11.79                    | 14.83                      |
|                        | 25      | 6075      | 11.8                     | 11.82                    | 14.82                      |
|                        | 29      | 6095      | 11.83                    | 11.81                    | 14.83                      |
|                        | 33      | 6115      | 11.81                    | 11.8                     | 14.82                      |
|                        | 37      | 6135      | 11.85                    | 11.84                    | 14.86                      |
|                        | 41      | 6155      | 11.82                    | 11.85                    | 14.85                      |
|                        | 45      | 6175      | 11.79                    | 11.76                    | 14.79                      |
|                        | 49      | 6195      | 11.79                    | 11.81                    | 14.81                      |
|                        | 53      | 6215      | 11.76                    | 11.85                    | 14.82                      |
|                        | 57      | 6235      | 11.79                    | 11.81                    | 14.81                      |
|                        | 61      | 6255      | 11.79                    | 11.76                    | 14.79                      |
|                        | 65      | 6275      | 11.79                    | 11.75                    | 14.78                      |
|                        | 69      | 6295      | 11.77                    | 11.81                    | 14.80                      |
|                        | 73      | 6315      | 11.84                    | 11.78                    | 14.82                      |
|                        | 77      | 6335      | 11.79                    | 11.84                    | 14.83                      |
| 802.11be HE20          | 81      | 6355      | 11.78                    | 11.83                    | 14.82                      |
|                        | 85      | 6375      | 11.83                    | 11.81                    | 14.83                      |
|                        | 89      | 6395      | 11.84                    | 11.78                    | 14.82                      |
|                        | 93      | 6415      | 11.79                    | 11.79                    | 14.80                      |
|                        | 1       | 5955      | 11.79                    | 11.77                    | 14.79                      |
|                        | 5       | 5975      | 11.84                    | 11.84                    | 14.85                      |
|                        | 9       | 5995      | 11.78                    | 11.75                    | 14.78                      |
|                        | 13      | 6015      | 11.82                    | 11.8                     | 14.82                      |
|                        | 17      | 6035      | 11.81                    | 11.82                    | 14.83                      |
|                        | 21      | 6055      | 11.81                    | 11.76                    | 14.80                      |
|                        | 25      | 6075      | 11.83                    | 11.82                    | 14.84                      |
|                        | 29      | 6095      | 11.81                    | 11.83                    | 14.83                      |
|                        | 33      | 6115      | 11.8                     | 11.82                    | 14.82                      |
|                        | 37      | 6135      | 11.81                    | 11.8                     | 14.82                      |
|                        | 41      | 6155      | 11.78                    | 11.79                    | 14.80                      |
|                        | 45      | 6175      | 11.85                    | 11.84                    | 14.86                      |
|                        | 49      | 6195      | 11.79                    | 11.75                    | 14.78                      |
|                        | 53      | 6215      | 11.76                    | 11.76                    | 14.77                      |
|                        | 57      | 6235      | 11.85                    | 11.82                    | 14.85                      |
|                        | 61      | 6255      | 11.81                    | 11.84                    | 14.84                      |
|                        | 65      | 6275      | 11.77                    | 11.82                    | 14.81                      |
|                        | 69      | 6295      | 11.8                     | 11.75                    | 14.79                      |
|                        | 73      | 6315      | 11.81                    | 11.79                    | 14.81                      |
|                        | 77      | 6335      | 11.75                    | 11.84                    | 14.81                      |
|                        | 81      | 6355      | 11.84                    | 11.77                    | 14.82                      |
|                        | 85      | 6375      | 11.82                    | 11.81                    | 14.83                      |
|                        | 89      | 6395      | 11.75                    | 11.82                    | 14.80                      |
|                        | 93      | 6415      | 11.77                    | 11.79                    | 14.79                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-5 Ant 0           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE40          | 3       | 5965      | 11.85                    |
|                        | 11      | 6005      | 11.85                    |
|                        | 19      | 6045      | 11.79                    |
|                        | 27      | 6085      | 11.8                     |
|                        | 35      | 6125      | 11.75                    |
|                        | 43      | 6165      | 11.77                    |
|                        | 51      | 6205      | 11.77                    |
|                        | 59      | 6245      | 11.8                     |
|                        | 67      | 6285      | 11.84                    |
|                        | 75      | 6325      | 11.76                    |
|                        | 83      | 6365      | 11.83                    |
|                        | 91      | 6405      | 11.83                    |
| 802.11ax HE80          | 7       | 5985      | 11.77                    |
|                        | 23      | 6065      | 11.76                    |
|                        | 39      | 6145      | 11.77                    |
|                        | 55      | 6225      | 11.75                    |
|                        | 71      | 6305      | 11.78                    |
|                        | 87      | 6385      | 11.82                    |
| 802.11ax HE160         | 15      | 6025      | 11.82                    |
|                        | 47      | 6185      | 11.75                    |
|                        | 79      | 6345      | 11.74                    |
| 802.11be HE40          | 3       | 5965      | 11.82                    |
|                        | 11      | 6005      | 11.75                    |
|                        | 19      | 6045      | 11.84                    |
|                        | 27      | 6085      | 11.79                    |
|                        | 35      | 6125      | 11.83                    |
|                        | 43      | 6165      | 11.84                    |
|                        | 51      | 6205      | 11.77                    |
|                        | 59      | 6245      | 11.85                    |
|                        | 67      | 6285      | 11.8                     |
|                        | 75      | 6325      | 11.76                    |
|                        | 83      | 6365      | 11.78                    |
|                        | 91      | 6405      | 11.82                    |
| 802.11be HE80          | 7       | 5985      | 11.75                    |
|                        | 23      | 6065      | 11.76                    |
|                        | 39      | 6145      | 11.78                    |
|                        | 55      | 6225      | 11.83                    |
|                        | 71      | 6305      | 11.83                    |
|                        | 87      | 6385      | 11.78                    |
|                        | 15      | 6025      | 11.81                    |
| 802.11be HE160         | 47      | 6185      | 11.76                    |
|                        | 79      | 6345      | 11.82                    |
| 802.11be HE320         | 31      | 6105      | 11.93                    |
|                        | 63      | 6265      | 11.98                    |
|                        | 95      | 6425      | 11.97                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-5 Ant 1           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11ax HE40          | 3       | 5965      | 11.79                    |
|                        | 11      | 6005      | 11.76                    |
|                        | 19      | 6045      | 11.82                    |
|                        | 27      | 6085      | 11.75                    |
|                        | 35      | 6125      | 11.76                    |
|                        | 43      | 6165      | 11.78                    |
|                        | 51      | 6205      | 11.85                    |
|                        | 59      | 6245      | 11.82                    |
|                        | 67      | 6285      | 11.79                    |
|                        | 75      | 6325      | 11.81                    |
|                        | 83      | 6365      | 11.81                    |
|                        | 91      | 6405      | 11.79                    |
| 802.11ax HE80          | 7       | 5985      | 11.78                    |
|                        | 23      | 6065      | 11.79                    |
|                        | 39      | 6145      | 11.77                    |
|                        | 55      | 6225      | 11.78                    |
|                        | 71      | 6305      | 11.83                    |
|                        | 87      | 6385      | 11.77                    |
| 802.11ax HE160         | 15      | 6025      | 11.85                    |
|                        | 47      | 6185      | 11.74                    |
|                        | 79      | 6345      | 11.41                    |
| 802.11be HE40          | 3       | 5965      | 11.84                    |
|                        | 11      | 6005      | 11.83                    |
|                        | 19      | 6045      | 11.75                    |
|                        | 27      | 6085      | 11.84                    |
|                        | 35      | 6125      | 11.82                    |
|                        | 43      | 6165      | 11.78                    |
|                        | 51      | 6205      | 11.81                    |
|                        | 59      | 6245      | 11.82                    |
|                        | 67      | 6285      | 11.81                    |
|                        | 75      | 6325      | 11.8                     |
|                        | 83      | 6365      | 11.79                    |
|                        | 91      | 6405      | 11.76                    |
| 802.11be HE80          | 7       | 5985      | 11.77                    |
|                        | 23      | 6065      | 11.77                    |
|                        | 39      | 6145      | 11.79                    |
|                        | 55      | 6225      | 11.82                    |
|                        | 71      | 6305      | 11.81                    |
|                        | 87      | 6385      | 11.82                    |
| 802.11be HE160         | 15      | 6025      | 11.78                    |
|                        | 47      | 6185      | 11.78                    |
|                        | 79      | 6345      | 11.77                    |
| 802.11be HE320         | 31      | 6105      | 11.88                    |
|                        | 63      | 6265      | 11.96                    |
|                        | 95      | 6425      | 11.87                    |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-5 Ant 0+1         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE40          | 3       | 5965      | 11.8                     | 11.76                    | 14.79                      |
|                        | 11      | 6005      | 11.81                    | 11.85                    | 14.84                      |
|                        | 19      | 6045      | 11.78                    | 11.81                    | 14.81                      |
|                        | 27      | 6085      | 11.77                    | 11.84                    | 14.82                      |
|                        | 35      | 6125      | 11.82                    | 11.79                    | 14.82                      |
|                        | 43      | 6165      | 11.81                    | 11.75                    | 14.79                      |
|                        | 51      | 6205      | 11.85                    | 11.79                    | 14.83                      |
|                        | 59      | 6245      | 11.79                    | 11.85                    | 14.83                      |
|                        | 67      | 6285      | 11.79                    | 11.81                    | 14.81                      |
|                        | 75      | 6325      | 11.75                    | 11.85                    | 14.81                      |
|                        | 83      | 6365      | 11.78                    | 11.81                    | 14.81                      |
|                        | 91      | 6405      | 11.76                    | 11.75                    | 14.77                      |
| 802.11ax HE80          | 7       | 5985      | 11.78                    | 11.8                     | 14.8                       |
|                        | 23      | 6065      | 11.82                    | 11.84                    | 14.84                      |
|                        | 39      | 6145      | 11.8                     | 11.75                    | 14.79                      |
|                        | 55      | 6225      | 11.82                    | 11.82                    | 14.83                      |
|                        | 71      | 6305      | 11.79                    | 11.85                    | 14.83                      |
|                        | 87      | 6385      | 11.85                    | 11.81                    | 14.84                      |
| 802.11ax HE160         | 15      | 6025      | 11.79                    | 11.77                    | 14.79                      |
|                        | 47      | 6185      | 11.85                    | 11.81                    | 14.84                      |
|                        | 79      | 6345      | 11.83                    | 11.83                    | 14.84                      |
| 802.11be HE40          | 3       | 5965      | 11.78                    | 11.75                    | 14.78                      |
|                        | 11      | 6005      | 11.84                    | 11.83                    | 14.85                      |
|                        | 19      | 6045      | 11.75                    | 11.77                    | 14.77                      |
|                        | 27      | 6085      | 11.8                     | 11.77                    | 14.8                       |
|                        | 35      | 6125      | 11.77                    | 11.84                    | 14.82                      |
|                        | 43      | 6165      | 11.8                     | 11.83                    | 14.83                      |
|                        | 51      | 6205      | 11.85                    | 11.8                     | 14.84                      |
|                        | 59      | 6245      | 11.82                    | 11.84                    | 14.84                      |
|                        | 67      | 6285      | 11.75                    | 11.77                    | 14.77                      |
|                        | 75      | 6325      | 11.83                    | 11.85                    | 14.85                      |
|                        | 83      | 6365      | 11.77                    | 11.78                    | 14.79                      |
|                        | 91      | 6405      | 11.84                    | 11.82                    | 14.84                      |
| 802.11be HE80          | 7       | 5985      | 11.84                    | 11.81                    | 14.84                      |
|                        | 23      | 6065      | 11.84                    | 11.78                    | 14.82                      |
|                        | 39      | 6145      | 11.81                    | 11.85                    | 14.84                      |
|                        | 55      | 6225      | 11.83                    | 11.85                    | 14.85                      |
|                        | 71      | 6305      | 11.84                    | 11.81                    | 14.84                      |
|                        | 87      | 6385      | 11.84                    | 11.85                    | 14.86                      |
|                        | 15      | 6025      | 11.79                    | 11.78                    | 14.8                       |
| 802.11be HE160         | 47      | 6185      | 11.79                    | 11.84                    | 14.83                      |
|                        | 79      | 6345      | 11.82                    | 11.75                    | 14.8                       |
|                        | 31      | 6105      | 11.97                    | 11.91                    | 14.95                      |
| 802.11be HE320         | 63      | 6265      | 11.95                    | 11.96                    | 14.97                      |
|                        | 95      | 6425      | 11.92                    | 11.85                    | 14.9                       |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-6 Ant 0           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20          | 97      | 6435      | 11.78                    |
|                        | 101     | 6455      | 11.8                     |
|                        | 105     | 6475      | 11.77                    |
|                        | 109     | 6495      | 11.79                    |
|                        | 113     | 6515      | 11.76                    |
| 802.11ax HE40          | 99      | 6445      | 11.77                    |
|                        | 107     | 6485      | 11.83                    |
|                        | 115     | 6525      | 11.79                    |
| 802.11ax HE80          | 103     | 6465      | 11.77                    |
|                        | 119     | 6545      | 11.77                    |
| 802.11ax HE160         | 111     | 6505      | 11.92                    |
| 802.11be HE20          | 97      | 6435      | 11.84                    |
|                        | 101     | 6455      | 11.82                    |
|                        | 105     | 6475      | 11.8                     |
|                        | 109     | 6495      | 11.8                     |
|                        | 113     | 6515      | 11.79                    |
| 802.11be HE40          | 99      | 6445      | 11.75                    |
|                        | 107     | 6485      | 11.81                    |
|                        | 115     | 6525      | 11.85                    |
| 802.11be HE80          | 103     | 6465      | 11.78                    |
|                        | 119     | 6545      | 11.81                    |
| 802.11be HE160         | 111     | 6505      | 11.75                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-6 Ant 1           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11ax HE20          | 97      | 6435      | 11.82                    |
|                        | 101     | 6455      | 11.81                    |
|                        | 105     | 6475      | 11.82                    |
|                        | 109     | 6495      | 11.76                    |
|                        | 113     | 6515      | 11.75                    |
| 802.11ax HE40          | 99      | 6445      | 11.76                    |
|                        | 107     | 6485      | 11.77                    |
|                        | 115     | 6525      | 11.79                    |
| 802.11ax HE80          | 103     | 6465      | 11.76                    |
|                        | 119     | 6545      | 11.83                    |
| 802.11ax HE160         | 111     | 6505      | 11.92                    |
| 802.11be HE20          | 97      | 6435      | 11.85                    |
|                        | 101     | 6455      | 11.77                    |
|                        | 105     | 6475      | 11.84                    |
|                        | 109     | 6495      | 11.84                    |
|                        | 113     | 6515      | 11.84                    |
| 802.11be HE40          | 99      | 6445      | 11.85                    |
|                        | 107     | 6485      | 11.76                    |
|                        | 115     | 6525      | 11.8                     |
| 802.11be HE80          | 103     | 6465      | 11.79                    |
|                        | 119     | 6545      | 11.76                    |
| 802.11be HE160         | 111     | 6505      | 11.82                    |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-6 Ant 0+1         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20          | 97      | 6435      | 11.79                    | 11.8                     | 14.81                      |
|                        | 101     | 6455      | 11.78                    | 11.78                    | 14.79                      |
|                        | 105     | 6475      | 11.81                    | 11.83                    | 14.83                      |
|                        | 109     | 6495      | 11.76                    | 11.83                    | 14.81                      |
|                        | 113     | 6515      | 11.79                    | 11.85                    | 14.83                      |
| 802.11ax HE40          | 99      | 6445      | 11.76                    | 11.78                    | 14.78                      |
|                        | 107     | 6485      | 11.77                    | 11.84                    | 14.82                      |
|                        | 115     | 6525      | 11.75                    | 11.83                    | 14.8                       |
| 802.11ax HE80          | 103     | 6465      | 11.77                    | 11.75                    | 14.77                      |
|                        | 119     | 6545      | 11.82                    | 11.76                    | 14.8                       |
| 802.11ax HE160         | 111     | 6505      | 11.87                    | 11.97                    | 14.93                      |
| 802.11be HE20          | 97      | 6435      | 11.75                    | 11.77                    | 14.77                      |
|                        | 101     | 6455      | 11.78                    | 11.84                    | 14.82                      |
|                        | 105     | 6475      | 11.77                    | 11.82                    | 14.81                      |
|                        | 109     | 6495      | 11.8                     | 11.85                    | 14.84                      |
|                        | 113     | 6515      | 11.76                    | 11.77                    | 14.78                      |
| 802.11be HE40          | 99      | 6445      | 11.76                    | 11.84                    | 14.81                      |
|                        | 107     | 6485      | 11.76                    | 11.81                    | 14.8                       |
|                        | 115     | 6525      | 11.82                    | 11.77                    | 14.81                      |
| 802.11be HE80          | 103     | 6465      | 11.82                    | 11.76                    | 14.8                       |
|                        | 119     | 6545      | 11.77                    | 11.83                    | 14.81                      |
| 802.11be HE160         | 111     | 6505      | 11.78                    | 11.81                    | 14.81                      |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-7 Ant 0           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20          | 117     | 6535      | 11.78                    |
|                        | 121     | 6555      | 11.79                    |
|                        | 125     | 6575      | 11.82                    |
|                        | 129     | 6595      | 11.77                    |
|                        | 133     | 6615      | 11.79                    |
|                        | 137     | 6635      | 11.75                    |
|                        | 141     | 6655      | 11.76                    |
|                        | 145     | 6675      | 11.75                    |
|                        | 149     | 6695      | 11.79                    |
|                        | 153     | 6715      | 11.75                    |
|                        | 157     | 6735      | 11.76                    |
|                        | 161     | 6755      | 11.85                    |
|                        | 165     | 6775      | 11.76                    |
|                        | 169     | 6795      | 11.83                    |
|                        | 173     | 6815      | 11.83                    |
|                        | 177     | 6835      | 11.76                    |
|                        | 181     | 6855      | 11.83                    |
|                        | 185     | 6875      | 11.84                    |
| 802.11ax HE40          | 123     | 6565      | 11.78                    |
|                        | 131     | 6605      | 11.8                     |
|                        | 139     | 6645      | 11.8                     |
|                        | 147     | 6685      | 11.79                    |
|                        | 155     | 6725      | 11.82                    |
|                        | 163     | 6765      | 11.76                    |
|                        | 171     | 6805      | 11.81                    |
|                        | 179     | 6845      | 11.76                    |
| 802.11ax HE80          | 187     | 6885      | 11.78                    |
|                        | 135     | 6625      | 11.84                    |
|                        | 151     | 6705      | 11.82                    |
|                        | 167     | 6785      | 11.78                    |
| 802.11ax HE160         | 183     | 6865      | 11.77                    |
|                        | 143     | 6665      | 11.82                    |
|                        | 175     | 6825      | 11.77                    |
| 802.11be HE20          | 117     | 6535      | 11.81                    |
|                        | 121     | 6555      | 11.81                    |
|                        | 125     | 6575      | 11.79                    |
|                        | 129     | 6595      | 11.8                     |
|                        | 133     | 6615      | 11.82                    |
|                        | 137     | 6635      | 11.75                    |
|                        | 141     | 6655      | 11.79                    |
|                        | 145     | 6675      | 11.81                    |
|                        | 149     | 6695      | 11.83                    |
|                        | 153     | 6715      | 11.77                    |
|                        | 157     | 6735      | 11.79                    |
|                        | 161     | 6755      | 11.79                    |
|                        | 165     | 6775      | 11.81                    |
|                        | 169     | 6795      | 11.82                    |
|                        | 173     | 6815      | 11.85                    |
|                        | 177     | 6835      | 11.79                    |
|                        | 181     | 6855      | 11.84                    |
|                        | 185     | 6875      | 11.82                    |

| Conducted Power (Full) |     |      |       |
|------------------------|-----|------|-------|
| 802.11be HE40          | 123 | 6565 | 11.8  |
|                        | 131 | 6605 | 11.76 |
|                        | 139 | 6645 | 11.76 |
|                        | 147 | 6685 | 11.75 |
|                        | 155 | 6725 | 11.78 |
|                        | 163 | 6765 | 11.8  |
|                        | 171 | 6805 | 11.82 |
|                        | 179 | 6845 | 11.83 |
|                        | 187 | 6885 | 11.77 |
| 802.11be HE80          | 135 | 6625 | 11.84 |
|                        | 151 | 6705 | 11.76 |
|                        | 167 | 6785 | 11.84 |
|                        | 183 | 6865 | 11.82 |
| 802.11be HE160         | 143 | 6665 | 11.8  |
|                        | 175 | 6825 | 11.83 |
| 802.11be HE320         | 127 | 6585 | 11.94 |
|                        | 159 | 6745 | 11.95 |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-7 Ant 1           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11ax HE20          | 117     | 6535      | 11.82                    |
|                        | 121     | 6555      | 11.77                    |
|                        | 125     | 6575      | 11.82                    |
|                        | 129     | 6595      | 11.82                    |
|                        | 133     | 6615      | 11.79                    |
|                        | 137     | 6635      | 11.75                    |
|                        | 141     | 6655      | 11.76                    |
|                        | 145     | 6675      | 11.79                    |
|                        | 149     | 6695      | 11.81                    |
|                        | 153     | 6715      | 11.76                    |
|                        | 157     | 6735      | 11.75                    |
|                        | 161     | 6755      | 11.84                    |
|                        | 165     | 6775      | 11.82                    |
|                        | 169     | 6795      | 11.79                    |
|                        | 173     | 6815      | 11.81                    |
|                        | 177     | 6835      | 11.79                    |
|                        | 181     | 6855      | 11.79                    |
|                        | 185     | 6875      | 11.79                    |
| 802.11ax HE40          | 123     | 6565      | 11.78                    |
|                        | 131     | 6605      | 11.78                    |
|                        | 139     | 6645      | 11.85                    |
|                        | 147     | 6685      | 11.75                    |
|                        | 155     | 6725      | 11.84                    |
|                        | 163     | 6765      | 11.79                    |
|                        | 171     | 6805      | 11.8                     |
|                        | 179     | 6845      | 11.82                    |
| 802.11ax HE80          | 187     | 6885      | 11.83                    |
|                        | 135     | 6625      | 11.76                    |
|                        | 151     | 6705      | 11.81                    |
|                        | 167     | 6785      | 11.77                    |
| 802.11ax HE160         | 183     | 6865      | 11.85                    |
|                        | 143     | 6665      | 11.8                     |
|                        | 175     | 6825      | 11.84                    |
| 802.11be HE20          | 117     | 6535      | 11.79                    |
|                        | 121     | 6555      | 11.76                    |
|                        | 125     | 6575      | 11.84                    |
|                        | 129     | 6595      | 11.79                    |
|                        | 133     | 6615      | 11.76                    |
|                        | 137     | 6635      | 11.76                    |
|                        | 141     | 6655      | 11.76                    |
|                        | 145     | 6675      | 11.84                    |
|                        | 149     | 6695      | 11.78                    |
|                        | 153     | 6715      | 11.82                    |
|                        | 157     | 6735      | 11.84                    |
|                        | 161     | 6755      | 11.82                    |
|                        | 165     | 6775      | 11.82                    |
|                        | 169     | 6795      | 11.76                    |
|                        | 173     | 6815      | 11.78                    |
|                        | 177     | 6835      | 11.78                    |
|                        | 181     | 6855      | 11.8                     |
|                        | 185     | 6875      | 11.76                    |

| Conducted Power (Full) |     |      |       |
|------------------------|-----|------|-------|
| 802.11be HE40          | 123 | 6565 | 11.75 |
|                        | 131 | 6605 | 11.81 |
|                        | 139 | 6645 | 11.79 |
|                        | 147 | 6685 | 11.77 |
|                        | 155 | 6725 | 11.77 |
|                        | 163 | 6765 | 11.81 |
|                        | 171 | 6805 | 11.82 |
|                        | 179 | 6845 | 11.77 |
|                        | 187 | 6885 | 11.82 |
| 802.11be HE80          | 135 | 6625 | 11.82 |
|                        | 151 | 6705 | 11.77 |
|                        | 167 | 6785 | 11.85 |
|                        | 183 | 6865 | 11.75 |
| 802.11be HE160         | 143 | 6665 | 11.79 |
|                        | 175 | 6825 | 11.82 |
| 802.11be HE320         | 127 | 6585 | 11.87 |
|                        | 159 | 6745 | 11.91 |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-7 Ant 0+1         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20          | 117     | 6535      | 11.85                    | 11.79                    | -                          |
|                        | 121     | 6555      | 11.8                     | 11.81                    | 14.82                      |
|                        | 125     | 6575      | 11.82                    | 11.84                    | 14.84                      |
|                        | 129     | 6595      | 11.84                    | 11.76                    | 14.81                      |
|                        | 133     | 6615      | 11.83                    | 11.79                    | 14.82                      |
|                        | 137     | 6635      | 11.77                    | 11.85                    | 14.82                      |
|                        | 141     | 6655      | 11.78                    | 11.76                    | 14.78                      |
|                        | 145     | 6675      | 11.78                    | 11.84                    | 14.82                      |
|                        | 149     | 6695      | 11.84                    | 11.81                    | 14.84                      |
|                        | 153     | 6715      | 11.79                    | 11.78                    | 14.8                       |
|                        | 157     | 6735      | 11.76                    | 11.8                     | 14.79                      |
|                        | 161     | 6755      | 11.85                    | 11.85                    | 14.86                      |
|                        | 165     | 6775      | 11.85                    | 11.75                    | 14.81                      |
|                        | 169     | 6795      | 11.75                    | 11.82                    | 14.8                       |
|                        | 173     | 6815      | 11.82                    | 11.83                    | 14.84                      |
|                        | 177     | 6835      | 11.81                    | 11.8                     | 14.82                      |
|                        | 181     | 6855      | 11.8                     | 11.77                    | 14.8                       |
|                        | 185     | 6875      | 11.82                    | 11.78                    | 14.81                      |
| 802.11ax HE40          | 123     | 6565      | 11.85                    | 11.77                    | 14.82                      |
|                        | 131     | 6605      | 11.8                     | 11.75                    | 14.79                      |
|                        | 139     | 6645      | 11.83                    | 11.75                    | 14.8                       |
|                        | 147     | 6685      | 11.78                    | 11.8                     | 14.8                       |
|                        | 155     | 6725      | 11.77                    | 11.81                    | 14.8                       |
|                        | 163     | 6765      | 11.8                     | 11.76                    | 14.79                      |
|                        | 171     | 6805      | 11.84                    | 11.79                    | 14.83                      |
|                        | 179     | 6845      | 11.83                    | 11.8                     | 14.83                      |
| 802.11ax HE80          | 187     | 6885      | 11.75                    | 11.84                    | 14.81                      |
|                        | 135     | 6625      | 11.76                    | 11.77                    | 14.78                      |
|                        | 151     | 6705      | 11.82                    | 11.82                    | 14.83                      |
|                        | 167     | 6785      | 11.76                    | 11.85                    | 14.82                      |
| 802.11ax HE160         | 183     | 6865      | 11.77                    | 11.84                    | 14.82                      |
|                        | 143     | 6665      | 11.77                    | 11.85                    | 14.82                      |
|                        | 175     | 6825      | 11.76                    | 11.75                    | 14.77                      |
| 802.11be HE20          | 117     | 6535      | 11.8                     | 11.83                    | 14.83                      |
|                        | 121     | 6555      | 11.84                    | 11.75                    | 14.81                      |
|                        | 125     | 6575      | 11.75                    | 11.76                    | 14.77                      |
|                        | 129     | 6595      | 11.77                    | 11.79                    | 14.79                      |
|                        | 133     | 6615      | 11.82                    | 11.77                    | 14.81                      |
|                        | 137     | 6635      | 11.75                    | 11.77                    | 14.77                      |
|                        | 141     | 6655      | 11.81                    | 11.84                    | 14.84                      |
|                        | 145     | 6675      | 11.84                    | 11.83                    | 14.85                      |
|                        | 149     | 6695      | 11.76                    | 11.81                    | 14.8                       |
|                        | 153     | 6715      | 11.75                    | 11.77                    | 14.77                      |
|                        | 157     | 6735      | 11.79                    | 11.8                     | 14.81                      |
|                        | 161     | 6755      | 11.77                    | 11.81                    | 14.8                       |
|                        | 165     | 6775      | 11.77                    | 11.76                    | 14.78                      |
|                        | 169     | 6795      | 11.8                     | 11.82                    | 14.82                      |
|                        | 173     | 6815      | 11.78                    | 11.75                    | 14.78                      |
|                        | 177     | 6835      | 11.79                    | 11.75                    | 14.78                      |
|                        | 181     | 6855      | 11.79                    | 11.76                    | 14.79                      |
|                        | 185     | 6875      | 11.82                    | 11.76                    | 14.8                       |

| Conducted Power (Full) |     |      |       |       |       |
|------------------------|-----|------|-------|-------|-------|
| 802.11be HE40          | 123 | 6565 | 11.8  | 11.79 | 14.81 |
|                        | 131 | 6605 | 11.76 | 11.83 | 14.81 |
|                        | 139 | 6645 | 11.85 | 11.8  | 14.84 |
|                        | 147 | 6685 | 11.75 | 11.75 | 14.76 |
|                        | 155 | 6725 | 11.82 | 11.83 | 14.84 |
|                        | 163 | 6765 | 11.8  | 11.8  | 14.81 |
|                        | 171 | 6805 | 11.84 | 11.79 | 14.83 |
|                        | 179 | 6845 | 11.83 | 11.84 | 14.85 |
|                        | 187 | 6885 | 11.75 | 11.81 | 14.79 |
| 802.11be HE80          | 135 | 6625 | 11.84 | 11.79 | 14.83 |
|                        | 151 | 6705 | 11.85 | 11.82 | 14.85 |
|                        | 167 | 6785 | 11.8  | 11.8  | 14.81 |
|                        | 183 | 6865 | 11.84 | 11.81 | 14.84 |
| 802.11be HE160         | 143 | 6665 | 11.76 | 11.75 | 14.77 |
|                        | 175 | 6825 | 11.83 | 11.84 | 14.85 |
| 802.11be HE320         | 127 | 6585 | 11.96 | 11.84 | 14.91 |
|                        | 159 | 6745 | 11.92 | 11.91 | 14.93 |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-8 Ant 0           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20          | 189     | 6895      | 11.81                    |
|                        | 193     | 6915      | 11.8                     |
|                        | 197     | 6935      | 11.77                    |
|                        | 201     | 6955      | 11.76                    |
|                        | 205     | 6975      | 11.77                    |
|                        | 209     | 6995      | 11.76                    |
|                        | 213     | 7015      | 11.84                    |
|                        | 217     | 7035      | 11.85                    |
|                        | 221     | 7055      | 11.84                    |
|                        | 225     | 7075      | 11.79                    |
|                        | 229     | 7095      | 11.84                    |
|                        | 233     | 7115      | 11.77                    |
| 802.11ax HE40          | 195     | 6925      | 11.76                    |
|                        | 203     | 6965      | 11.75                    |
|                        | 211     | 7005      | 11.85                    |
|                        | 219     | 7045      | 11.76                    |
|                        | 227     | 7085      | 11.78                    |
| 802.11ax HE80          | 199     | 6945      | 11.84                    |
| 802.11ax HE160         | 215     | 7025      | 11.77                    |
| 802.11be HE20          | 207     | 6985      | 11.82                    |
|                        | 189     | 6895      | 11.82                    |
|                        | 193     | 6915      | 11.8                     |
|                        | 197     | 6935      | 11.77                    |
|                        | 201     | 6955      | 11.78                    |
|                        | 205     | 6975      | 11.84                    |
|                        | 209     | 6995      | 11.83                    |
|                        | 213     | 7015      | 11.75                    |
|                        | 217     | 7035      | 11.76                    |
|                        | 221     | 7055      | 11.84                    |
|                        | 225     | 7075      | 11.81                    |
|                        | 229     | 7095      | 11.85                    |
| 802.11be HE40          | 233     | 7115      | 11.84                    |
|                        | 195     | 6925      | 11.77                    |
|                        | 203     | 6965      | 11.81                    |
|                        | 211     | 7005      | 11.82                    |
|                        | 219     | 7045      | 11.81                    |
| 802.11be HE80          | 227     | 7085      | 11.81                    |
|                        | 199     | 6945      | 11.79                    |
|                        | 215     | 7025      | 11.82                    |
| 802.11be HE160         | 207     | 6985      | 11.82                    |
| 802.11be HE320         | 191     | 6905      | 11.96                    |

| Conducted Power (Full) |         |           |                          |
|------------------------|---------|-----------|--------------------------|
| UNII-8 Ant 1           |         |           |                          |
| Mode                   | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11ax HE20          | 189     | 6895      | 11.83                    |
|                        | 193     | 6915      | 11.84                    |
|                        | 197     | 6935      | 11.81                    |
|                        | 201     | 6955      | 11.84                    |
|                        | 205     | 6975      | 11.82                    |
|                        | 209     | 6995      | 11.81                    |
|                        | 213     | 7015      | 11.84                    |
|                        | 217     | 7035      | 11.83                    |
|                        | 221     | 7055      | 11.75                    |
|                        | 225     | 7075      | 11.75                    |
|                        | 229     | 7095      | 11.76                    |
|                        | 233     | 7115      | 11.75                    |
| 802.11ax HE40          | 195     | 6925      | 11.76                    |
|                        | 203     | 6965      | 11.83                    |
|                        | 211     | 7005      | 11.78                    |
|                        | 219     | 7045      | 11.83                    |
|                        | 227     | 7085      | 11.84                    |
| 802.11ax HE80          | 199     | 6945      | 11.77                    |
| 802.11ax HE160         | 215     | 7025      | 11.75                    |
| 802.11be HE20          | 207     | 6985      | 11.84                    |
|                        | 189     | 6895      | 11.76                    |
|                        | 193     | 6915      | 11.83                    |
|                        | 197     | 6935      | 11.8                     |
|                        | 201     | 6955      | 11.84                    |
|                        | 205     | 6975      | 11.8                     |
|                        | 209     | 6995      | 11.76                    |
|                        | 213     | 7015      | 11.79                    |
|                        | 217     | 7035      | 11.8                     |
|                        | 221     | 7055      | 11.82                    |
|                        | 225     | 7075      | 11.76                    |
|                        | 229     | 7095      | 11.84                    |
| 802.11be HE40          | 233     | 7115      | 11.84                    |
|                        | 195     | 6925      | 11.83                    |
|                        | 203     | 6965      | 11.78                    |
|                        | 211     | 7005      | 11.79                    |
|                        | 219     | 7045      | 11.76                    |
| 802.11be HE80          | 227     | 7085      | 11.84                    |
|                        | 199     | 6945      | 11.77                    |
|                        | 215     | 7025      | 11.81                    |
| 802.11be HE160         | 207     | 6985      | 11.8                     |
| 802.11be HE320         | 191     | 6905      | 11.95                    |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-8 Ant 0+1         |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20          | 189     | 6895      | 11.8                     | 11.84                    | 14.83                      |
|                        | 193     | 6915      | 11.82                    | 11.78                    | 14.81                      |
|                        | 197     | 6935      | 11.79                    | 11.82                    | 14.82                      |
|                        | 201     | 6955      | 11.75                    | 11.83                    | 14.8                       |
|                        | 205     | 6975      | 11.8                     | 11.8                     | 14.81                      |
|                        | 209     | 6995      | 11.84                    | 11.8                     | 14.83                      |
|                        | 213     | 7015      | 11.84                    | 11.81                    | 14.84                      |
|                        | 217     | 7035      | 11.77                    | 11.81                    | 14.8                       |
|                        | 221     | 7055      | 11.82                    | 11.83                    | 14.84                      |
|                        | 225     | 7075      | 11.75                    | 11.78                    | 14.78                      |
|                        | 229     | 7095      | 11.81                    | 11.82                    | 14.83                      |
|                        | 233     | 7115      | 11.77                    | 11.78                    | 14.79                      |
| 802.11ax HE40          | 195     | 6925      | 11.85                    | 11.78                    | 14.83                      |
|                        | 203     | 6965      | 11.79                    | 11.76                    | 14.79                      |
|                        | 211     | 7005      | 11.84                    | 11.75                    | 14.81                      |
|                        | 219     | 7045      | 11.76                    | 11.77                    | 14.78                      |
|                        | 227     | 7085      | 11.82                    | 11.85                    | 14.85                      |
| 802.11ax HE80          | 199     | 6945      | 11.83                    | 11.85                    | 14.85                      |
| 802.11ax HE160         | 215     | 7025      | 11.83                    | 11.77                    | 14.81                      |
| 802.11be HE20          | 207     | 6985      | 11.82                    | 11.76                    | 14.8                       |
|                        | 189     | 6895      | 11.84                    | 11.81                    | 14.84                      |
|                        | 193     | 6915      | 11.81                    | 11.84                    | 14.84                      |
|                        | 197     | 6935      | 11.81                    | 11.76                    | 14.8                       |
|                        | 201     | 6955      | 11.84                    | 11.81                    | 14.84                      |
|                        | 205     | 6975      | 11.8                     | 11.77                    | 14.8                       |
|                        | 209     | 6995      | 11.77                    | 11.81                    | 14.8                       |
|                        | 213     | 7015      | 11.75                    | 11.78                    | 14.78                      |
|                        | 217     | 7035      | 11.85                    | 11.84                    | 14.86                      |
|                        | 221     | 7055      | 11.82                    | 11.83                    | 14.84                      |
|                        | 225     | 7075      | 11.85                    | 11.84                    | 14.86                      |
|                        | 229     | 7095      | 11.81                    | 11.77                    | 14.8                       |
| 802.11be HE40          | 233     | 7115      | 11.78                    | 11.77                    | 14.79                      |
|                        | 195     | 6925      | 11.79                    | 11.8                     | 14.81                      |
|                        | 203     | 6965      | 11.85                    | 11.75                    | 14.81                      |
|                        | 211     | 7005      | 11.85                    | 11.8                     | 14.84                      |
|                        | 219     | 7045      | 11.82                    | 11.75                    | 14.8                       |
| 802.11be HE80          | 227     | 7085      | 11.83                    | 11.8                     | 14.83                      |
|                        | 199     | 6945      | 11.85                    | 11.79                    | 14.83                      |
| 802.11be HE160         | 215     | 7025      | 11.83                    | 11.77                    | 14.81                      |
| 802.11be HE160         | 207     | 6985      | 11.76                    | 11.75                    | 14.77                      |
| 802.11be HE320         | 191     | 6905      | 11.91                    | 11.91                    | 14.92                      |

| Conducted Power (Tablet Mode) |         |           |                          |
|-------------------------------|---------|-----------|--------------------------|
| WLAN2.4GHz Ant 0              |         |           |                          |
| Mode                          | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11b                       | 1       | 2412      | 15.39                    |
|                               | 6       | 2437      | 15.45                    |
|                               | 11      | 2462      | 15.44                    |
|                               | 12      | 2467      | 14.42                    |
|                               | 13      | 2472      | 15.39                    |
| 802.11g                       | 1       | 2412      | 15.32                    |
|                               | 6       | 2437      | 15.25                    |
|                               | 11      | 2462      | 15.27                    |
|                               | 12      | 2467      | 15.29                    |
|                               | 13      | 2472      | 15.25                    |
| 802.11n HT20                  | 1       | 2412      | 15.3                     |
|                               | 6       | 2437      | 15.32                    |
|                               | 11      | 2462      | 15.3                     |
|                               | 12      | 2467      | 15.25                    |
|                               | 13      | 2472      | 15.32                    |
| 802.11n HT40                  | 3       | 2422      | 15.35                    |
|                               | 6       | 2437      | 15.25                    |
|                               | 9       | 2452      | 15.27                    |
|                               | 10      | 2457      | 15.35                    |
|                               | 11      | 2462      | 15.27                    |
| 802.11ax HE20                 | 1       | 2412      | 15.31                    |
|                               | 6       | 2437      | 15.28                    |
|                               | 11      | 2462      | 15.35                    |
|                               | 12      | 2467      | 15.31                    |
|                               | 13      | 2472      | 15.25                    |
| 802.11ax HE40                 | 3       | 2422      | 15.35                    |
|                               | 6       | 2437      | 15.26                    |
|                               | 9       | 2452      | 15.32                    |
|                               | 10      | 2457      | 15.31                    |
|                               | 11      | 2462      | 15.25                    |
| 802.11be HE20                 | 1       | 2412      | 15.35                    |
|                               | 6       | 2437      | 15.34                    |
|                               | 11      | 2462      | 15.29                    |
|                               | 12      | 2467      | 15.28                    |
|                               | 13      | 2472      | 15.34                    |
| 802.11be HE40                 | 3       | 2422      | 15.35                    |
|                               | 6       | 2437      | 15.28                    |
|                               | 9       | 2452      | 15.29                    |
|                               | 10      | 2457      | 15.31                    |
|                               | 11      | 2462      | 15.25                    |

| Conducted Power (Tablet Mode) |         |           |                          |
|-------------------------------|---------|-----------|--------------------------|
| WLAN2.4GHz Ant 1              |         |           |                          |
| Mode                          | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11b                       | 1       | 2412      | 15.43                    |
|                               | 6       | 2437      | 15.47                    |
|                               | 11      | 2462      | 15.41                    |
|                               | 12      | 2467      | 15.43                    |
|                               | 13      | 2472      | 15.42                    |
| 802.11g                       | 1       | 2412      | 15.35                    |
|                               | 6       | 2437      | 15.25                    |
|                               | 11      | 2462      | 15.3                     |
|                               | 12      | 2467      | 15.25                    |
|                               | 13      | 2472      | 15.27                    |
| 802.11n HT20                  | 1       | 2412      | 15.26                    |
|                               | 6       | 2437      | 15.34                    |
|                               | 11      | 2462      | 15.27                    |
|                               | 12      | 2467      | 15.27                    |
|                               | 13      | 2472      | 15.34                    |
| 802.11n HT40                  | 3       | 2422      | 15.32                    |
|                               | 6       | 2437      | 15.31                    |
|                               | 9       | 2452      | 15.33                    |
|                               | 10      | 2457      | 15.25                    |
|                               | 11      | 2462      | 15.28                    |
| 802.11ax HE20                 | 1       | 2412      | 15.33                    |
|                               | 6       | 2437      | 15.26                    |
|                               | 11      | 2462      | 15.29                    |
|                               | 12      | 2467      | 15.31                    |
|                               | 13      | 2472      | 15.26                    |
| 802.11ax HE40                 | 3       | 2422      | 15.28                    |
|                               | 6       | 2437      | 15.3                     |
|                               | 9       | 2452      | 15.29                    |
|                               | 10      | 2457      | 15.32                    |
|                               | 11      | 2462      | 15.27                    |
| 802.11be HE20                 | 1       | 2412      | 15.25                    |
|                               | 6       | 2437      | 15.25                    |
|                               | 11      | 2462      | 15.35                    |
|                               | 12      | 2467      | 15.32                    |
|                               | 13      | 2472      | 15.35                    |
| 802.11be HE40                 | 3       | 2422      | 15.3                     |
|                               | 6       | 2437      | 15.26                    |
|                               | 9       | 2452      | 15.28                    |
|                               | 10      | 2457      | 15.27                    |
|                               | 11      | 2462      | 15.26                    |

| Conducted Power (Tablet Mode) |         |           |                          |                          |                            |
|-------------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN2.4GHz Ant 0+1            |         |           |                          |                          |                            |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11b                       | 1       | 2412      |                          |                          |                            |
|                               | 6       | 2437      |                          |                          |                            |
|                               | 11      | 2462      |                          |                          |                            |
|                               | 12      | 2467      |                          |                          |                            |
|                               | 13      | 2472      |                          |                          |                            |
| 802.11g                       | 1       | 2412      |                          |                          |                            |
|                               | 6       | 2437      |                          |                          |                            |
|                               | 11      | 2462      |                          |                          |                            |
|                               | 12      | 2467      |                          |                          |                            |
|                               | 13      | 2472      |                          |                          |                            |
| 802.11n HT20                  | 1       | 2412      | 15.28                    | 15.32                    | 18.31                      |
|                               | 6       | 2437      | 15.31                    | 15.35                    | 18.34                      |
|                               | 11      | 2462      | 15.34                    | 15.27                    | 18.32                      |
|                               | 12      | 2467      | 15.25                    | 15.31                    | 18.29                      |
|                               | 13      | 2472      | 15.32                    | 15.29                    | 18.32                      |
| 802.11n HT40                  | 3       | 2422      | 15.42                    | 15.45                    | 18.45                      |
|                               | 6       | 2437      | 15.48                    | 15.43                    | 18.44                      |
|                               | 9       | 2452      | 15.43                    | 15.43                    | 18.42                      |
|                               | 10      | 2457      | 15.39                    | 15.42                    | 18.42                      |
|                               | 11      | 2462      | 15.29                    | 15.33                    | 18.32                      |
| 802.11ax HE20                 | 1       | 2412      | 15.3                     | 15.27                    | 18.30                      |
|                               | 6       | 2437      | 15.31                    | 15.35                    | 18.34                      |
|                               | 11      | 2462      | 15.3                     | 15.35                    | 18.34                      |
|                               | 12      | 2467      | 15.32                    | 15.31                    | 18.33                      |
|                               | 13      | 2472      | 15.26                    | 15.29                    | 18.29                      |
| 802.11ax HE40                 | 3       | 2422      | 15.3                     | 15.29                    | 18.31                      |
|                               | 6       | 2437      | 15.33                    | 15.31                    | 18.33                      |
|                               | 9       | 2452      | 15.33                    | 15.28                    | 18.32                      |
|                               | 10      | 2457      | 15.28                    | 15.28                    | 18.29                      |
|                               | 11      | 2462      | 15.33                    | 15.35                    | 18.35                      |
| 802.11be HE20                 | 1       | 2412      | 15.28                    | 15.25                    | 18.28                      |
|                               | 6       | 2437      | 15.27                    | 15.25                    | 18.27                      |
|                               | 11      | 2462      | 15.29                    | 15.25                    | 18.28                      |
|                               | 12      | 2467      | 15.31                    | 15.32                    | 18.33                      |
|                               | 13      | 2472      | 15.35                    | 15.35                    | 18.36                      |
| 802.11be HE40                 | 3       | 2422      | 15.35                    | 15.32                    | 18.35                      |
|                               | 6       | 2437      | 15.3                     | 15.33                    | 18.33                      |
|                               | 9       | 2452      | 15.34                    | 15.33                    | 18.35                      |
|                               | 10      | 2457      | 15.31                    | 15.26                    | 18.30                      |
|                               | 11      | 2462      | 15.27                    | 15.29                    | 18.29                      |

| Conducted Power (LPI) |         |           |                          |
|-----------------------|---------|-----------|--------------------------|
| UNII-5 Ant 0          |         |           |                          |
| Mode                  | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20         | 1       | 5955      | 5.6                      |
|                       | 5       | 5975      | 5.55                     |
|                       | 9       | 5995      | 5.51                     |
|                       | 13      | 6015      | 5.67                     |
|                       | 17      | 6035      | 5.54                     |
|                       | 21      | 6055      | 5.54                     |
|                       | 25      | 6075      | 5.61                     |
|                       | 29      | 6095      | 5.69                     |
|                       | 33      | 6115      | 5.66                     |
|                       | 37      | 6135      | 5.63                     |
|                       | 41      | 6155      | 5.66                     |
|                       | 45      | 6175      | 5.71                     |
|                       | 49      | 6195      | 5.68                     |
|                       | 53      | 6215      | 5.65                     |
|                       | 57      | 6235      | 5.52                     |
|                       | 61      | 6255      | 5.49                     |
|                       | 65      | 6275      | 5.62                     |
|                       | 69      | 6295      | 5.57                     |
|                       | 73      | 6315      | 5.68                     |
|                       | 77      | 6335      | 5.52                     |
| 802.11ax HE40         | 81      | 6355      | 5.53                     |
|                       | 85      | 6375      | 5.53                     |
|                       | 89      | 6395      | 5.58                     |
|                       | 93      | 6415      | 5.45                     |
|                       | 3       | 5965      | 8.56                     |
|                       | 11      | 6005      | 8.46                     |
|                       | 19      | 6045      | 8.51                     |
|                       | 27      | 6085      | 8.48                     |
|                       | 35      | 6125      | 8.48                     |
|                       | 43      | 6165      | 8.61                     |
| 802.11ax HE80         | 51      | 6205      | 8.47                     |
|                       | 59      | 6245      | 8.59                     |
|                       | 67      | 6285      | 8.56                     |
|                       | 75      | 6325      | 8.46                     |
|                       | 83      | 6365      | 8.54                     |
|                       | 91      | 6405      | 8.5                      |
| 802.11ax HE160        | 7       | 5985      | 11.54                    |
|                       | 23      | 6065      | 11.74                    |
|                       | 39      | 6145      | 11.52                    |
|                       | 55      | 6225      | 11.54                    |
|                       | 71      | 6305      | 11.65                    |
|                       | 87      | 6385      | 11.75                    |
|                       | 15      | 6025      | 11.82                    |
|                       | 47      | 6185      | 11.75                    |
|                       | 79      | 6345      | 11.74                    |

| Conducted Power (LPI) |    |      |       |
|-----------------------|----|------|-------|
| 802.11be HE20         | 1  | 5955 | 5.6   |
|                       | 5  | 5975 | 5.5   |
|                       | 9  | 5995 | 5.44  |
|                       | 13 | 6015 | 5.6   |
|                       | 17 | 6035 | 5.58  |
|                       | 21 | 6055 | 5.4   |
|                       | 25 | 6075 | 5.45  |
|                       | 29 | 6095 | 5.49  |
|                       | 33 | 6115 | 5.36  |
|                       | 37 | 6135 | 5.55  |
|                       | 41 | 6155 | 5.59  |
|                       | 45 | 6175 | 5.71  |
|                       | 49 | 6195 | 5.58  |
|                       | 53 | 6215 | 5.42  |
|                       | 57 | 6235 | 5.54  |
|                       | 61 | 6255 | 5.54  |
|                       | 65 | 6275 | 5.5   |
|                       | 69 | 6295 | 5.55  |
|                       | 73 | 6315 | 5.58  |
|                       | 77 | 6335 | 5.54  |
|                       | 81 | 6355 | 5.47  |
|                       | 85 | 6375 | 5.57  |
|                       | 89 | 6395 | 5.4   |
|                       | 93 | 6415 | 5.45  |
| 802.11be HE40         | 3  | 5965 | 8.56  |
|                       | 11 | 6005 | 8.46  |
|                       | 19 | 6045 | 8.44  |
|                       | 27 | 6085 | 8.49  |
|                       | 35 | 6125 | 8.43  |
|                       | 43 | 6165 | 8.61  |
|                       | 51 | 6205 | 8.41  |
|                       | 59 | 6245 | 8.37  |
|                       | 67 | 6285 | 8.37  |
|                       | 75 | 6325 | 8.35  |
|                       | 83 | 6365 | 8.43  |
|                       | 91 | 6405 | 8.5   |
| 802.11be HE80         | 7  | 5985 | 11.54 |
|                       | 23 | 6065 | 11.51 |
|                       | 39 | 6145 | 11.52 |
|                       | 55 | 6225 | 11.41 |
|                       | 71 | 6305 | 11.59 |
|                       | 87 | 6385 | 11.75 |
| 802.11be HE160        | 15 | 6025 | 11.81 |
|                       | 47 | 6185 | 11.76 |
|                       | 79 | 6345 | 11.82 |
| 802.11be HE320        | 31 | 6105 | 11.93 |
|                       | 63 | 6265 | 11.98 |
|                       | 95 | 6425 | 11.97 |

| Conducted Power (LPI) |         |           |                          |
|-----------------------|---------|-----------|--------------------------|
| UNII-5 Ant 1          |         |           |                          |
| Mode                  | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11ax HE20         | 1       | 5955      | 5.51                     |
|                       | 5       | 5975      | 5.5                      |
|                       | 9       | 5995      | 5.39                     |
|                       | 13      | 6015      | 5.53                     |
|                       | 17      | 6035      | 5.5                      |
|                       | 21      | 6055      | 5.46                     |
|                       | 25      | 6075      | 5.39                     |
|                       | 29      | 6095      | 5.51                     |
|                       | 33      | 6115      | 5.44                     |
|                       | 37      | 6135      | 5.51                     |
|                       | 41      | 6155      | 5.49                     |
|                       | 45      | 6175      | 5.56                     |
|                       | 49      | 6195      | 5.46                     |
|                       | 53      | 6215      | 5.51                     |
|                       | 57      | 6235      | 5.48                     |
|                       | 61      | 6255      | 5.42                     |
|                       | 65      | 6275      | 5.51                     |
|                       | 69      | 6295      | 5.45                     |
|                       | 73      | 6315      | 5.35                     |
|                       | 77      | 6335      | 5.39                     |
| 802.11ax HE40         | 81      | 6355      | 5.37                     |
|                       | 85      | 6375      | 5.48                     |
|                       | 89      | 6395      | 5.54                     |
|                       | 93      | 6415      | 5.38                     |
|                       | 3       | 5965      | 8.43                     |
|                       | 11      | 6005      | 8.39                     |
|                       | 19      | 6045      | 8.35                     |
|                       | 27      | 6085      | 8.54                     |
|                       | 35      | 6125      | 8.35                     |
|                       | 43      | 6165      | 8.57                     |
| 802.11ax HE80         | 51      | 6205      | 8.3                      |
|                       | 59      | 6245      | 8.47                     |
|                       | 67      | 6285      | 8.53                     |
|                       | 75      | 6325      | 8.41                     |
|                       | 83      | 6365      | 8.37                     |
|                       | 91      | 6405      | 8.32                     |
| 802.11ax HE160        | 7       | 5985      | 11.5                     |
|                       | 23      | 6065      | 11.45                    |
|                       | 39      | 6145      | 11.55                    |
|                       | 55      | 6225      | 11.46                    |
|                       | 71      | 6305      | 11.52                    |
|                       | 87      | 6385      | 11.55                    |
|                       | 15      | 6025      | 11.85                    |
|                       | 47      | 6185      | 11.75                    |
|                       | 79      | 6345      | 11.85                    |

| Conducted Power (LPI) |    |      |       |
|-----------------------|----|------|-------|
| 802.11be HE20         | 1  | 5955 | 5.51  |
|                       | 5  | 5975 | 5.42  |
|                       | 9  | 5995 | 5.25  |
|                       | 13 | 6015 | 5.45  |
|                       | 17 | 6035 | 5.29  |
|                       | 21 | 6055 | 5.45  |
|                       | 25 | 6075 | 5.41  |
|                       | 29 | 6095 | 5.43  |
|                       | 33 | 6115 | 5.25  |
|                       | 37 | 6135 | 5.26  |
|                       | 41 | 6155 | 5.42  |
|                       | 45 | 6175 | 5.56  |
|                       | 49 | 6195 | 5.28  |
|                       | 53 | 6215 | 5.27  |
|                       | 57 | 6235 | 5.3   |
|                       | 61 | 6255 | 5.28  |
|                       | 65 | 6275 | 5.43  |
|                       | 69 | 6295 | 5.33  |
|                       | 73 | 6315 | 5.45  |
|                       | 77 | 6335 | 5.29  |
|                       | 81 | 6355 | 5.36  |
|                       | 85 | 6375 | 5.44  |
|                       | 89 | 6395 | 5.25  |
|                       | 93 | 6415 | 5.38  |
| 802.11be HE40         | 3  | 5965 | 8.43  |
|                       | 11 | 6005 | 8.28  |
|                       | 19 | 6045 | 8.31  |
|                       | 27 | 6085 | 8.4   |
|                       | 35 | 6125 | 8.29  |
|                       | 43 | 6165 | 8.57  |
|                       | 51 | 6205 | 8.32  |
|                       | 59 | 6245 | 8.36  |
|                       | 67 | 6285 | 8.4   |
|                       | 75 | 6325 | 8.39  |
|                       | 83 | 6365 | 8.28  |
|                       | 91 | 6405 | 8.32  |
| 802.11be HE80         | 7  | 5985 | 11.5  |
|                       | 23 | 6065 | 11.43 |
|                       | 39 | 6145 | 11.55 |
|                       | 55 | 6225 | 11.37 |
|                       | 71 | 6305 | 11.36 |
|                       | 87 | 6385 | 11.55 |
| 802.11be HE160        | 15 | 6025 | 11.78 |
|                       | 47 | 6185 | 11.78 |
|                       | 79 | 6345 | 11.77 |
| 802.11be HE320        | 31 | 6105 | 11.88 |
|                       | 63 | 6265 | 11.96 |
|                       | 95 | 6425 | 11.87 |

| Conducted Power (LPI) |         |           |                          |                          |                            |
|-----------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-5 Ant 0+1        |         |           |                          |                          |                            |
| Mode                  | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20         | 1       | 5955      | 2.46                     | 2.55                     | 5.52                       |
|                       | 5       | 5975      | 2.44                     | 2.35                     | 5.41                       |
|                       | 9       | 5995      | 2.38                     | 2.47                     | 5.44                       |
|                       | 13      | 6015      | 2.32                     | 2.51                     | 5.43                       |
|                       | 17      | 6035      | 2.44                     | 2.39                     | 5.43                       |
|                       | 21      | 6055      | 2.44                     | 2.28                     | 5.37                       |
|                       | 25      | 6075      | 2.41                     | 2.36                     | 5.4                        |
|                       | 29      | 6095      | 2.42                     | 2.26                     | 5.35                       |
|                       | 33      | 6115      | 2.4                      | 2.43                     | 5.43                       |
|                       | 37      | 6135      | 2.4                      | 2.38                     | 5.4                        |
|                       | 41      | 6155      | 2.33                     | 2.41                     | 5.38                       |
|                       | 45      | 6175      | 2.6                      | 2.33                     | 5.48                       |
|                       | 49      | 6195      | 2.42                     | 2.47                     | 5.46                       |
|                       | 53      | 6215      | 2.41                     | 2.25                     | 5.34                       |
|                       | 57      | 6235      | 2.32                     | 2.27                     | 5.31                       |
|                       | 61      | 6255      | 2.37                     | 2.42                     | 5.41                       |
|                       | 65      | 6275      | 2.37                     | 2.3                      | 5.35                       |
|                       | 69      | 6295      | 2.44                     | 2.31                     | 5.39                       |
|                       | 73      | 6315      | 2.32                     | 2.33                     | 5.34                       |
|                       | 77      | 6335      | 2.35                     | 2.32                     | 5.35                       |
| 802.11ax HE40         | 81      | 6355      | 2.36                     | 2.25                     | 5.32                       |
|                       | 85      | 6375      | 2.43                     | 2.27                     | 5.36                       |
|                       | 89      | 6395      | 2.37                     | 2.34                     | 5.37                       |
|                       | 93      | 6415      | 2.38                     | 2.47                     | 5.44                       |
|                       | 3       | 5965      | 5.34                     | 5.03                     | 8.2                        |
|                       | 11      | 6005      | 5.29                     | 4.87                     | 8.1                        |
|                       | 19      | 6045      | 5.41                     | 4.74                     | 8.1                        |
|                       | 27      | 6085      | 5.35                     | 4.75                     | 8.07                       |
|                       | 35      | 6125      | 5.32                     | 4.78                     | 8.07                       |
|                       | 43      | 6165      | 5.45                     | 4.61                     | 8.06                       |
| 802.11ax HE80         | 51      | 6205      | 5.26                     | 4.74                     | 8.02                       |
|                       | 59      | 6245      | 5.44                     | 4.98                     | 8.23                       |
|                       | 67      | 6285      | 5.4                      | 4.71                     | 8.08                       |
|                       | 75      | 6325      | 5.25                     | 4.7                      | 7.99                       |
|                       | 83      | 6365      | 5.43                     | 4.77                     | 8.12                       |
|                       | 91      | 6405      | 5.27                     | 4.87                     | 8.08                       |
| 802.11ax HE160        | 7       | 5985      | 8.58                     | 8.6                      | 11.6                       |
|                       | 23      | 6065      | 8.55                     | 8.5                      | 11.54                      |
|                       | 39      | 6145      | 8.65                     | 8.54                     | 11.61                      |
|                       | 55      | 6225      | 8.79                     | 8.48                     | 11.65                      |
|                       | 71      | 6305      | 8.73                     | 8.47                     | 11.61                      |
|                       | 87      | 6385      | 8.82                     | 8.43                     | 11.64                      |
| 802.11ax HE160        | 15      | 6025      | 11.79                    | 11.77                    | 14.79                      |
|                       | 47      | 6185      | 11.85                    | 11.81                    | 14.84                      |
|                       | 79      | 6345      | 11.83                    | 11.83                    | 14.84                      |

| Conducted Power (LPI) |    |      |       |       |       |
|-----------------------|----|------|-------|-------|-------|
| 802.11be HE20         | 1  | 5955 | 2.46  | 2.55  | 5.52  |
|                       | 5  | 5975 | 2.34  | 2.41  | 5.39  |
|                       | 9  | 5995 | 2.22  | 2.4   | 5.32  |
|                       | 13 | 6015 | 2.33  | 2.41  | 5.38  |
|                       | 17 | 6035 | 2.31  | 2.28  | 5.31  |
|                       | 21 | 6055 | 2.28  | 2.28  | 5.29  |
|                       | 25 | 6075 | 2.3   | 2.42  | 5.37  |
|                       | 29 | 6095 | 2.28  | 2.43  | 5.37  |
|                       | 33 | 6115 | 2.31  | 2.33  | 5.33  |
|                       | 37 | 6135 | 2.35  | 2.43  | 5.4   |
|                       | 41 | 6155 | 2.29  | 2.36  | 5.34  |
|                       | 45 | 6175 | 2.6   | 2.33  | 5.48  |
|                       | 49 | 6195 | 2.42  | 2.47  | 5.46  |
|                       | 53 | 6215 | 2.29  | 2.35  | 5.33  |
|                       | 57 | 6235 | 2.29  | 2.32  | 5.32  |
|                       | 61 | 6255 | 2.23  | 2.25  | 5.25  |
|                       | 65 | 6275 | 2.28  | 2.43  | 5.37  |
|                       | 69 | 6295 | 2.25  | 2.29  | 5.28  |
|                       | 73 | 6315 | 2.32  | 2.37  | 5.36  |
|                       | 77 | 6335 | 2.28  | 2.35  | 5.33  |
|                       | 81 | 6355 | 2.22  | 2.34  | 5.29  |
|                       | 85 | 6375 | 2.33  | 2.39  | 5.37  |
|                       | 89 | 6395 | 2.32  | 2.25  | 5.3   |
|                       | 93 | 6415 | 2.38  | 2.47  | 5.44  |
| 802.11be HE40         | 3  | 5965 | 5.34  | 5.03  | 8.2   |
|                       | 11 | 6005 | 5.29  | 4.84  | 8.08  |
|                       | 19 | 6045 | 5.32  | 4.77  | 8.06  |
|                       | 27 | 6085 | 5.17  | 4.73  | 7.97  |
|                       | 35 | 6125 | 5.28  | 4.75  | 8.03  |
|                       | 43 | 6165 | 5.45  | 4.61  | 8.06  |
|                       | 51 | 6205 | 5.17  | 4.76  | 7.98  |
|                       | 59 | 6245 | 5.29  | 4.76  | 8.04  |
|                       | 67 | 6285 | 5.32  | 4.77  | 8.06  |
|                       | 75 | 6325 | 5.27  | 4.76  | 8.03  |
|                       | 83 | 6365 | 5.24  | 4.77  | 8.02  |
|                       | 91 | 6405 | 5.27  | 4.87  | 8.08  |
| 802.11be HE80         | 7  | 5985 | 8.58  | 8.6   | 11.6  |
|                       | 23 | 6065 | 8.64  | 8.45  | 11.56 |
|                       | 39 | 6145 | 8.65  | 8.54  | 11.61 |
|                       | 55 | 6225 | 8.62  | 8.43  | 11.54 |
|                       | 71 | 6305 | 8.56  | 8.44  | 11.51 |
|                       | 87 | 6385 | 8.82  | 8.43  | 11.64 |
| 802.11be HE160        | 15 | 6025 | 11.79 | 11.78 | 14.8  |
|                       | 47 | 6185 | 11.79 | 11.84 | 14.83 |
|                       | 79 | 6345 | 11.82 | 11.75 | 14.8  |
| 802.11be HE320        | 31 | 6105 | 11.97 | 11.91 | 14.95 |
|                       | 63 | 6265 | 11.95 | 11.96 | 14.97 |
|                       | 95 | 6425 | 11.92 | 11.85 | 14.9  |

| Conducted Power (LPI) |         |           |                          |
|-----------------------|---------|-----------|--------------------------|
| UNII-6 Ant 0          |         |           |                          |
| Mode                  | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20         | 97      | 6435      | 5.18                     |
|                       | 101     | 6455      | 5.48                     |
|                       | 105     | 6475      | 5.46                     |
|                       | 109     | 6495      | 5.38                     |
|                       | 113     | 6515      | 5.64                     |
| 802.11ax HE40         | 99      | 6445      | 8.47                     |
|                       | 107     | 6485      | 8.59                     |
|                       | 115     | 6525      | 8.44                     |
| 802.11ax HE80         | 103     | 6465      | 11.49                    |
|                       | 119     | 6545      | 11.68                    |
| 802.11ax HE160        | 111     | 6505      | 11.75                    |
| 802.11be HE20         | 97      | 6435      | 5.18                     |
|                       | 101     | 6455      | 5.2                      |
|                       | 105     | 6475      | 5.46                     |
|                       | 109     | 6495      | 5.21                     |
|                       | 113     | 6515      | 5.64                     |
| 802.11be HE40         | 99      | 6445      | 8.47                     |
|                       | 107     | 6485      | 8.59                     |
|                       | 115     | 6525      | 8.44                     |
| 802.11be HE80         | 103     | 6465      | 11.49                    |
|                       | 119     | 6545      | 11.68                    |
| 802.11be HE160        | 111     | 6505      | 11.92                    |

| Conducted Power (LPI) |         |           |                          |
|-----------------------|---------|-----------|--------------------------|
| UNII-6 Ant 1          |         |           |                          |
| Mode                  | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11ax HE20         | 97      | 6435      | 5.43                     |
|                       | 101     | 6455      | 5.47                     |
|                       | 105     | 6475      | 5.39                     |
|                       | 109     | 6495      | 5.36                     |
|                       | 113     | 6515      | 5.41                     |
| 802.11ax HE40         | 99      | 6445      | 8.56                     |
|                       | 107     | 6485      | 8.54                     |
|                       | 115     | 6525      | 8.47                     |
| 802.11ax HE80         | 103     | 6465      | 11.55                    |
|                       | 119     | 6545      | 11.58                    |
| 802.11ax HE160        | 111     | 6505      | 11.82                    |
| 802.11be HE20         | 97      | 6435      | 5.43                     |
|                       | 101     | 6455      | 5.38                     |
|                       | 105     | 6475      | 5.39                     |
|                       | 109     | 6495      | 5.45                     |
|                       | 113     | 6515      | 5.41                     |
| 802.11be HE40         | 99      | 6445      | 8.56                     |
|                       | 107     | 6485      | 8.54                     |
|                       | 115     | 6525      | 8.47                     |
| 802.11be HE80         | 103     | 6465      | 11.55                    |
|                       | 119     | 6545      | 11.58                    |
| 802.11be HE160        | 111     | 6505      | 11.92                    |

| Conducted Power (LPI) |         |           |                          |                          |                            |
|-----------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-6 Ant 0+1        |         |           |                          |                          |                            |
| Mode                  | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20         | 97      | 6435      | 2.3                      | 2.43                     | 5.38                       |
|                       | 101     | 6455      | 2.42                     | 2.5                      | 5.47                       |
|                       | 105     | 6475      | 2.4                      | 2.32                     | 5.37                       |
|                       | 109     | 6495      | 2.39                     | 2.55                     | 5.48                       |
|                       | 113     | 6515      | 2.47                     | 2.63                     | 5.56                       |
| 802.11ax HE40         | 99      | 6445      | 5.45                     | 5.46                     | 8.47                       |
|                       | 107     | 6485      | 5.3                      | 4.8                      | 8.07                       |
|                       | 115     | 6525      | 5.48                     | 4.82                     | 8.17                       |
| 802.11ax HE80         | 103     | 6465      | 8.62                     | 8.56                     | 11.6                       |
|                       | 119     | 6545      | 8.81                     | 8.48                     | 11.66                      |
| 802.11ax HE160        | 111     | 6505      | 11.78                    | 11.81                    | 14.81                      |
| 802.11be HE20         | 97      | 6435      | 2.3                      | 2.43                     | 5.38                       |
|                       | 101     | 6455      | 2.36                     | 2.36                     | 5.37                       |
|                       | 105     | 6475      | 2.4                      | 2.32                     | 5.37                       |
|                       | 109     | 6495      | 2.18                     | 2.51                     | 5.36                       |
|                       | 113     | 6515      | 2.47                     | 2.63                     | 5.56                       |
| 802.11be HE40         | 99      | 6445      | 5.45                     | 5.46                     | 8.47                       |
|                       | 107     | 6485      | 5.3                      | 4.8                      | 8.07                       |
|                       | 115     | 6525      | 5.48                     | 4.82                     | 8.17                       |
| 802.11be HE80         | 103     | 6465      | 8.62                     | 8.56                     | 11.6                       |
|                       | 119     | 6545      | 8.81                     | 8.48                     | 11.66                      |
| 802.11be HE160        | 111     | 6505      | 11.87                    | 11.97                    | 14.93                      |

| Conducted Power (LPI) |         |           |                          |
|-----------------------|---------|-----------|--------------------------|
| UNII-7 Ant 0          |         |           |                          |
| Mode                  | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20         | 117     | 6535      | 5.58                     |
|                       | 121     | 6555      | 5.44                     |
|                       | 125     | 6575      | 5.41                     |
|                       | 129     | 6595      | 5.36                     |
|                       | 133     | 6615      | 5.35                     |
|                       | 137     | 6635      | 5.48                     |
|                       | 141     | 6655      | 5.54                     |
|                       | 145     | 6675      | 5.37                     |
|                       | 149     | 6695      | 5.56                     |
|                       | 153     | 6715      | 5.55                     |
|                       | 157     | 6735      | 5.35                     |
|                       | 161     | 6755      | 5.41                     |
|                       | 165     | 6775      | 5.51                     |
|                       | 169     | 6795      | 5.46                     |
|                       | 173     | 6815      | 5.38                     |
|                       | 177     | 6835      | 5.54                     |
|                       | 181     | 6855      | 5.54                     |
|                       | 185     | 6875      | 5.37                     |
| 802.11ax HE40         | 123     | 6565      | 8.55                     |
|                       | 131     | 6605      | 8.4                      |
|                       | 139     | 6645      | 8.46                     |
|                       | 147     | 6685      | 8.45                     |
|                       | 155     | 6725      | 8.49                     |
|                       | 163     | 6765      | 8.6                      |
|                       | 171     | 6805      | 8.41                     |
|                       | 179     | 6845      | 8.65                     |
| 802.11ax HE80         | 187     | 6885      | 8.53                     |
|                       | 135     | 6625      | 11.53                    |
|                       | 151     | 6705      | 11.64                    |
|                       | 167     | 6785      | 11.66                    |
| 802.11ax HE160        | 183     | 6865      | 11.36                    |
|                       | 143     | 6665      | 11.82                    |
|                       | 175     | 6825      | 11.77                    |
| 802.11be HE20         | 117     | 6535      | 5.24                     |
|                       | 121     | 6555      | 5.3                      |
|                       | 125     | 6575      | 5.38                     |
|                       | 129     | 6595      | 5.36                     |
|                       | 133     | 6615      | 5.43                     |
|                       | 137     | 6635      | 5.43                     |
|                       | 141     | 6655      | 5.45                     |
|                       | 145     | 6675      | 5.47                     |
|                       | 149     | 6695      | 5.56                     |
|                       | 153     | 6715      | 5.37                     |
|                       | 157     | 6735      | 5.29                     |
|                       | 161     | 6755      | 5.37                     |
|                       | 165     | 6775      | 5.39                     |
|                       | 169     | 6795      | 5.29                     |
|                       | 173     | 6815      | 5.27                     |
|                       | 177     | 6835      | 5.4                      |
|                       | 181     | 6855      | 5.54                     |
|                       | 185     | 6875      | 5.37                     |

| Conducted Power (LPI) |     |      |       |
|-----------------------|-----|------|-------|
| 802.11be HE40         | 123 | 6565 | 8.41  |
|                       | 131 | 6605 | 8.39  |
|                       | 139 | 6645 | 8.41  |
|                       | 147 | 6685 | 8.45  |
|                       | 155 | 6725 | 8.51  |
|                       | 163 | 6765 | 8.33  |
|                       | 171 | 6805 | 8.33  |
|                       | 179 | 6845 | 8.65  |
|                       | 187 | 6885 | 8.53  |
| 802.11be HE80         | 135 | 6625 | 11.53 |
|                       | 151 | 6705 | 11.49 |
|                       | 167 | 6785 | 11.66 |
|                       | 183 | 6865 | 11.36 |
| 802.11be HE160        | 143 | 6665 | 11.8  |
|                       | 175 | 6825 | 11.83 |
| 802.11be HE320        | 127 | 6585 | 11.94 |
|                       | 159 | 6745 | 11.95 |

| Conducted Power (LPI) |         |           |                          |
|-----------------------|---------|-----------|--------------------------|
| UNII-7 Ant 1          |         |           |                          |
| Mode                  | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11ax HE20         | 117     | 6535      |                          |
|                       | 121     | 6555      | 5.36                     |
|                       | 125     | 6575      | 5.37                     |
|                       | 129     | 6595      | 5.39                     |
|                       | 133     | 6615      | 5.41                     |
|                       | 137     | 6635      | 5.38                     |
|                       | 141     | 6655      | 5.38                     |
|                       | 145     | 6675      | 5.41                     |
|                       | 149     | 6695      | 5.49                     |
|                       | 153     | 6715      | 5.48                     |
|                       | 157     | 6735      | 5.41                     |
|                       | 161     | 6755      | 5.37                     |
|                       | 165     | 6775      | 5.41                     |
|                       | 169     | 6795      | 5.36                     |
|                       | 173     | 6815      | 5.47                     |
|                       | 177     | 6835      | 5.45                     |
|                       | 181     | 6855      | 5.39                     |
|                       | 185     | 6875      | 5.33                     |
| 802.11ax HE40         | 123     | 6565      | 8.37                     |
|                       | 131     | 6605      | 8.39                     |
|                       | 139     | 6645      | 8.41                     |
|                       | 147     | 6685      | 8.47                     |
|                       | 155     | 6725      | 8.41                     |
|                       | 163     | 6765      | 8.36                     |
|                       | 171     | 6805      | 8.44                     |
|                       | 179     | 6845      | 8.37                     |
| 802.11ax HE80         | 187     | 6885      | 8.52                     |
|                       | 135     | 6625      | 11.53                    |
|                       | 151     | 6705      | 11.71                    |
|                       | 167     | 6785      | 11.72                    |
| 802.11ax HE160        | 183     | 6865      | 11.36                    |
|                       | 143     | 6665      | 11.8                     |
|                       | 175     | 6825      | 11.84                    |
| 802.11be HE20         | 117     | 6535      | 5.31                     |
|                       | 121     | 6555      | 5.29                     |
|                       | 125     | 6575      | 5.32                     |
|                       | 129     | 6595      | 5.29                     |
|                       | 133     | 6615      | 5.33                     |
|                       | 137     | 6635      | 5.33                     |
|                       | 141     | 6655      | 5.37                     |
|                       | 145     | 6675      | 5.35                     |
|                       | 149     | 6695      | 5.49                     |
|                       | 153     | 6715      | 5.31                     |
|                       | 157     | 6735      | 5.28                     |
|                       | 161     | 6755      | 5.36                     |
|                       | 165     | 6775      | 5.27                     |
|                       | 169     | 6795      | 5.34                     |
|                       | 173     | 6815      | 5.37                     |
|                       | 177     | 6835      | 5.38                     |
|                       | 181     | 6855      | 5.39                     |
|                       | 185     | 6875      | 5.33                     |

| Conducted Power (LPI) |     |      |       |
|-----------------------|-----|------|-------|
| 802.11be HE40         | 123 | 6565 | 8.42  |
|                       | 131 | 6605 | 8.42  |
|                       | 139 | 6645 | 8.51  |
|                       | 147 | 6685 | 8.47  |
|                       | 155 | 6725 | 8.41  |
|                       | 163 | 6765 | 8.51  |
|                       | 171 | 6805 | 8.47  |
|                       | 179 | 6845 | 8.37  |
|                       | 187 | 6885 | 8.52  |
| 802.11be HE80         | 135 | 6625 | 11.53 |
|                       | 151 | 6705 | 11.56 |
|                       | 167 | 6785 | 11.72 |
|                       | 183 | 6865 | 11.36 |
| 802.11be HE160        | 143 | 6665 | 11.79 |
|                       | 175 | 6825 | 11.82 |
| 802.11be HE320        | 127 | 6585 | 11.87 |
|                       | 159 | 6745 | 11.91 |

| Conducted Power (LPI) |         |           |                          |                          |                            |
|-----------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-7 Ant 0+1        |         |           |                          |                          |                            |
| Mode                  | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20         | 117     | 6535      | 2.34                     | 2.46                     | 5.41                       |
|                       | 121     | 6555      | 2.42                     | 2.5                      | 5.47                       |
|                       | 125     | 6575      | 2.43                     | 2.47                     | 5.46                       |
|                       | 129     | 6595      | 2.27                     | 2.34                     | 5.32                       |
|                       | 133     | 6615      | 2.42                     | 2.44                     | 5.44                       |
|                       | 137     | 6635      | 2.36                     | 2.42                     | 5.4                        |
|                       | 141     | 6655      | 2.38                     | 2.36                     | 5.38                       |
|                       | 145     | 6675      | 2.31                     | 2.38                     | 5.36                       |
|                       | 149     | 6695      | 2.33                     | 2.52                     | 5.44                       |
|                       | 153     | 6715      | 2.27                     | 2.32                     | 5.31                       |
|                       | 157     | 6735      | 2.4                      | 2.44                     | 5.43                       |
|                       | 161     | 6755      | 2.27                     | 2.47                     | 5.38                       |
|                       | 165     | 6775      | 2.37                     | 2.5                      | 5.45                       |
|                       | 169     | 6795      | 2.39                     | 2.33                     | 5.37                       |
|                       | 173     | 6815      | 2.34                     | 2.42                     | 5.39                       |
|                       | 177     | 6835      | 2.35                     | 2.35                     | 5.36                       |
|                       | 181     | 6855      | 2.45                     | 2.51                     | 5.49                       |
|                       | 185     | 6875      | 2.38                     | 2.4                      | 5.4                        |
| 802.11ax HE40         | 123     | 6565      | 5.5                      | 5.52                     | 8.52                       |
|                       | 131     | 6605      | 5.46                     | 5.41                     | 8.45                       |
|                       | 139     | 6645      | 5.56                     | 5.68                     | 8.63                       |
|                       | 147     | 6685      | 5.67                     | 5.42                     | 8.56                       |
|                       | 155     | 6725      | 5.46                     | 5.42                     | 8.45                       |
|                       | 163     | 6765      | 5.56                     | 5.36                     | 8.47                       |
|                       | 171     | 6805      | 5.57                     | 5.46                     | 8.53                       |
|                       | 179     | 6845      | 5.55                     | 5.7                      | 8.64                       |
| 802.11ax HE80         | 187     | 6885      | 5.5                      | 5.43                     | 8.48                       |
|                       | 135     | 6625      | 8.51                     | 8.56                     | 11.55                      |
|                       | 151     | 6705      | 8.65                     | 8.63                     | 11.65                      |
|                       | 167     | 6785      | 8.75                     | 8.66                     | 11.72                      |
| 802.11ax HE160        | 183     | 6865      | 8.68                     | 8.54                     | 11.62                      |
|                       | 143     | 6665      | 11.77                    | 11.85                    | 14.82                      |
| 802.11be HE20         | 175     | 6825      | 11.76                    | 11.75                    | 14.77                      |
|                       | 117     | 6535      | 2.37                     | 2.27                     | 5.33                       |
|                       | 121     | 6555      | 2.33                     | 2.32                     | 5.34                       |
|                       | 125     | 6575      | 2.27                     | 2.29                     | 5.29                       |
|                       | 129     | 6595      | 2.26                     | 2.36                     | 5.32                       |
|                       | 133     | 6615      | 2.33                     | 2.24                     | 5.3                        |
|                       | 137     | 6635      | 2.24                     | 2.4                      | 5.33                       |
|                       | 141     | 6655      | 2.34                     | 2.24                     | 5.3                        |
|                       | 145     | 6675      | 2.25                     | 2.39                     | 5.33                       |
|                       | 149     | 6695      | 2.33                     | 2.52                     | 5.44                       |
|                       | 153     | 6715      | 2.26                     | 2.37                     | 5.33                       |
|                       | 157     | 6735      | 2.33                     | 2.4                      | 5.38                       |
|                       | 161     | 6755      | 2.24                     | 2.32                     | 5.29                       |
|                       | 165     | 6775      | 2.31                     | 2.32                     | 5.33                       |
|                       | 169     | 6795      | 2.24                     | 2.29                     | 5.28                       |
|                       | 173     | 6815      | 2.23                     | 2.29                     | 5.27                       |
|                       | 177     | 6835      | 2.26                     | 2.31                     | 5.3                        |
|                       | 181     | 6855      | 2.45                     | 2.51                     | 5.49                       |
|                       | 185     | 6875      | 2.38                     | 2.4                      | 5.4                        |

| Conducted Power (LPI) |     |      |       |       |       |
|-----------------------|-----|------|-------|-------|-------|
| 802.11be HE40         | 123 | 6565 | 5.38  | 5.25  | 8.33  |
|                       | 131 | 6605 | 5.42  | 5.5   | 8.47  |
|                       | 139 | 6645 | 5.35  | 5.37  | 8.37  |
|                       | 147 | 6685 | 5.67  | 5.42  | 8.56  |
|                       | 155 | 6725 | 5.38  | 5.42  | 8.41  |
|                       | 163 | 6765 | 5.43  | 5.57  | 8.51  |
|                       | 171 | 6805 | 5.54  | 5.57  | 8.57  |
|                       | 179 | 6845 | 5.55  | 5.7   | 8.64  |
|                       | 187 | 6885 | 5.5   | 5.43  | 8.48  |
| 802.11be HE80         | 135 | 6625 | 8.51  | 8.56  | 11.55 |
|                       | 151 | 6705 | 8.43  | 8.51  | 11.48 |
|                       | 167 | 6785 | 8.75  | 8.66  | 11.72 |
|                       | 183 | 6865 | 8.68  | 8.54  | 11.62 |
| 802.11be HE160        | 143 | 6665 | 11.76 | 11.75 | 14.77 |
|                       | 175 | 6825 | 11.83 | 11.84 | 14.85 |
| 802.11be HE320        | 127 | 6585 | 11.96 | 11.84 | 14.91 |
|                       | 159 | 6745 | 11.92 | 11.91 | 14.93 |

| Conducted Power (LPI) |         |           |                          |
|-----------------------|---------|-----------|--------------------------|
| UNII-8 Ant 0          |         |           |                          |
| Mode                  | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20         | 189     | 6895      | 5.54                     |
|                       | 193     | 6915      | 5.5                      |
|                       | 197     | 6935      | 5.43                     |
|                       | 201     | 6955      | 5.44                     |
|                       | 205     | 6975      | 5.51                     |
|                       | 209     | 6995      | 5.4                      |
|                       | 213     | 7015      | 5.56                     |
|                       | 217     | 7035      | 5.54                     |
|                       | 221     | 7055      | 5.58                     |
|                       | 225     | 7075      | 5.45                     |
|                       | 229     | 7095      | 5.51                     |
|                       | 233     | 7115      | 5.52                     |
| 802.11ax HE40         | 195     | 6925      | 8.52                     |
|                       | 203     | 6965      | 8.55                     |
|                       | 211     | 7005      | 8.49                     |
|                       | 219     | 7045      | 8.48                     |
|                       | 227     | 7085      | 8.6                      |
| 802.11ax HE80         | 199     | 6945      | 11.84                    |
|                       | 215     | 7025      | 11.77                    |
| 802.11ax HE160        | 207     | 6985      | 11.82                    |
| 802.11be HE20         | 189     | 6895      | 5.59                     |
|                       | 193     | 6915      | 5.3                      |
|                       | 197     | 6935      | 5.46                     |
|                       | 201     | 6955      | 5.44                     |
|                       | 205     | 6975      | 5.44                     |
|                       | 209     | 6995      | 5.6                      |
|                       | 213     | 7015      | 5.46                     |
|                       | 217     | 7035      | 5.32                     |
|                       | 221     | 7055      | 5.41                     |
|                       | 225     | 7075      | 5.39                     |
|                       | 229     | 7095      | 5.51                     |
|                       | 233     | 7115      | 5.49                     |
| 802.11be HE40         | 195     | 6925      | 8.47                     |
|                       | 203     | 6965      | 8.47                     |
|                       | 211     | 7005      | 8.35                     |
|                       | 219     | 7045      | 8.43                     |
|                       | 227     | 7085      | 8.6                      |
| 802.11be HE80         | 199     | 6945      | 11.79                    |
|                       | 215     | 7025      | 11.82                    |
| 802.11be HE160        | 207     | 6985      | 11.82                    |
| 802.11be HE320        | 191     | 6905      | 11.96                    |

| Conducted Power (LPI) |         |           |                          |
|-----------------------|---------|-----------|--------------------------|
| UNII-8 Ant 1          |         |           |                          |
| Mode                  | Channel | Frequency | SISO Ant 1<br>Avg. Power |
| 802.11ax HE20         | 189     | 6895      | 5.56                     |
|                       | 193     | 6915      | 5.48                     |
|                       | 197     | 6935      | 5.49                     |
|                       | 201     | 6955      | 5.46                     |
|                       | 205     | 6975      | 5.47                     |
|                       | 209     | 6995      | 5.59                     |
|                       | 213     | 7015      | 5.51                     |
|                       | 217     | 7035      | 5.51                     |
|                       | 221     | 7055      | 5.58                     |
|                       | 225     | 7075      | 5.57                     |
|                       | 229     | 7095      | 5.56                     |
|                       | 233     | 7115      | 5.47                     |
| 802.11ax HE40         | 195     | 6925      | 8.69                     |
|                       | 203     | 6965      | 8.71                     |
|                       | 211     | 7005      | 8.66                     |
|                       | 219     | 7045      | 8.67                     |
|                       | 227     | 7085      | 8.75                     |
| 802.11ax HE80         | 199     | 6945      | 11.77                    |
|                       | 215     | 7025      | 11.75                    |
| 802.11ax HE160        | 207     | 6985      | 11.84                    |
| 802.11be HE20         | 189     | 6895      | 5.36                     |
|                       | 193     | 6915      | 5.35                     |
|                       | 197     | 6935      | 5.39                     |
|                       | 201     | 6955      | 5.43                     |
|                       | 205     | 6975      | 5.41                     |
|                       | 209     | 6995      | 5.59                     |
|                       | 213     | 7015      | 5.48                     |
|                       | 217     | 7035      | 5.37                     |
|                       | 221     | 7055      | 5.39                     |
|                       | 225     | 7075      | 5.39                     |
|                       | 229     | 7095      | 5.56                     |
|                       | 233     | 7115      | 5.35                     |
| 802.11be HE40         | 195     | 6925      | 8.5                      |
|                       | 203     | 6965      | 8.61                     |
|                       | 211     | 7005      | 8.52                     |
|                       | 219     | 7045      | 8.51                     |
|                       | 227     | 7085      | 8.75                     |
| 802.11be HE80         | 199     | 6945      | 11.77                    |
|                       | 215     | 7025      | 11.81                    |
| 802.11be HE160        | 207     | 6985      | 11.8                     |
| 802.11be HE320        | 191     | 6905      | 11.95                    |

| Conducted Power (LPI) |         |           |                          |                          |                            |
|-----------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-8 Ant 0+1        |         |           |                          |                          |                            |
| Mode                  | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20         | 189     | 6895      | 2.57                     | 2.45                     | 5.52                       |
|                       | 193     | 6915      | 2.63                     | 2.4                      | 5.53                       |
|                       | 197     | 6935      | 2.54                     | 2.38                     | 5.47                       |
|                       | 201     | 6955      | 2.53                     | 2.37                     | 5.46                       |
|                       | 205     | 6975      | 2.47                     | 2.42                     | 5.46                       |
|                       | 209     | 6995      | 2.58                     | 2.43                     | 5.52                       |
|                       | 213     | 7015      | 2.54                     | 2.37                     | 5.47                       |
|                       | 217     | 7035      | 2.48                     | 2.45                     | 5.48                       |
|                       | 221     | 7055      | 2.61                     | 2.43                     | 5.53                       |
|                       | 225     | 7075      | 2.53                     | 2.41                     | 5.48                       |
|                       | 229     | 7095      | 2.65                     | 2.47                     | 5.57                       |
|                       | 233     | 7115      | 2.49                     | 2.4                      | 5.46                       |
| 802.11ax HE40         | 195     | 6925      | 5.7                      | 5.5                      | 8.61                       |
|                       | 203     | 6965      | 5.67                     | 5.6                      | 8.65                       |
|                       | 211     | 7005      | 5.74                     | 5.5                      | 8.63                       |
|                       | 219     | 7045      | 5.6                      | 5.65                     | 8.64                       |
|                       | 227     | 7085      | 5.76                     | 5.66                     | 8.72                       |
| 802.11ax HE80         | 199     | 6945      | 8.83                     | 8.85                     | 11.85                      |
|                       | 215     | 7025      | 8.86                     | 8.77                     | 11.83                      |
| 802.11ax HE160        | 207     | 6985      | 11.82                    | 11.76                    | 14.8                       |
| 802.11be HE20         | 189     | 6895      | 2.38                     | 2.27                     | 5.34                       |
|                       | 193     | 6915      | 2.38                     | 2.27                     | 5.34                       |
|                       | 197     | 6935      | 2.35                     | 2.29                     | 5.33                       |
|                       | 201     | 6955      | 2.38                     | 2.28                     | 5.34                       |
|                       | 205     | 6975      | 2.49                     | 2.26                     | 5.39                       |
|                       | 209     | 6995      | 2.58                     | 2.43                     | 5.52                       |
|                       | 213     | 7015      | 2.49                     | 2.34                     | 5.43                       |
|                       | 217     | 7035      | 2.45                     | 2.35                     | 5.41                       |
|                       | 221     | 7055      | 2.5                      | 2.36                     | 5.44                       |
|                       | 225     | 7075      | 2.42                     | 2.3                      | 5.37                       |
|                       | 229     | 7095      | 2.65                     | 2.47                     | 5.57                       |
|                       | 233     | 7115      | 2.36                     | 2.36                     | 5.37                       |
| 802.11be HE40         | 195     | 6925      | 5.51                     | 5.43                     | 8.48                       |
|                       | 203     | 6965      | 5.62                     | 5.54                     | 8.59                       |
|                       | 211     | 7005      | 5.52                     | 5.49                     | 8.52                       |
|                       | 219     | 7045      | 5.59                     | 5.51                     | 8.56                       |
|                       | 227     | 7085      | 5.76                     | 5.66                     | 8.72                       |
| 802.11be HE80         | 199     | 6945      | 11.85                    | 11.79                    | 14.83                      |
|                       | 215     | 7025      | 11.83                    | 11.77                    | 14.81                      |
| 802.11be HE160        | 207     | 6985      | 11.76                    | 11.75                    | 14.77                      |
| 802.11be HE320        | 191     | 6905      | 11.91                    | 11.91                    | 14.92                      |

| WCDMA Conducted Power (Reduction) |          |       |        |          |        |        |
|-----------------------------------|----------|-------|--------|----------|--------|--------|
| Band                              | WCDMA II |       |        | WCDMA IV |        |        |
| TX Channel                        | 9262     | 9400  | 9538   | 1312     | 1413   | 1513   |
| Rx Channel                        | 9662     | 9800  | 9938   | 1537     | 1638   | 1738   |
| Frequency                         | 1852.4   | 1880  | 1907.6 | 1712.4   | 1732.6 | 1752.6 |
| RMC 12.2K                         | 17.84    | 17.96 | 17.92  | 17.75    | 17.81  | 17.62  |
| HSDPA Subtest-1                   | 17.19    | 17.31 | 17.27  | 16.98    | 17.03  | 16.85  |
| HSDPA Subtest-2                   | 17.17    | 17.29 | 17.25  | 16.99    | 17.05  | 16.87  |
| HSDPA Subtest-3                   | 16.85    | 16.97 | 16.93  | 16.66    | 16.72  | 16.54  |
| HSDPA Subtest-4                   | 16.8     | 16.92 | 16.88  | 16.65    | 16.7   | 16.52  |
| DC-HSDPA Subtest-1                | 16.89    | 16.94 | 16.87  | 16.71    | 16.78  | 16.64  |
| DC-HSDPA Subtest-2                | 16.76    | 16.9  | 17.05  | 16.63    | 16.72  | 16.58  |
| DC-HSDPA Subtest-3                | 16.61    | 16.53 | 16.70  | 16.24    | 16.27  | 16.26  |
| DC-HSDPA Subtest-4                | 16.52    | 16.52 | 16.44  | 16.41    | 16.44  | 16.18  |
| HSUPA Subtest-1                   | 17.03    | 17.15 | 17.11  | 16.95    | 17.01  | 16.83  |
| HSUPA Subtest-2                   | 15.6     | 15.71 | 15.67  | 15.46    | 15.51  | 15.34  |
| HSUPA Subtest-3                   | 16.27    | 16.38 | 16.34  | 16.1     | 16.16  | 15.98  |
| HSUPA Subtest-4                   | 15.56    | 15.67 | 15.63  | 15.47    | 15.52  | 15.36  |
| HSUPA Subtest-5                   | 16.95    | 17.07 | 17.03  | 16.92    | 16.97  | 16.79  |
| HSPA+ Subtest-1                   | 15.11    | 15.09 | 15.13  | 14.91    | 14.88  | 14.73  |

| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 2                      |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 18700  | 18900 | 19100  |               |
|                                 |           | Frequency (MHz) |           | 1860   | 1880  | 1900   |               |
| 20M                             | QPSK      | 1               | 0         | 16.39  | 16.49 | 16.43  | 0             |
|                                 |           | 1               | 50        | 16.38  | 16.48 | 16.42  | 0             |
|                                 |           | 1               | 99        | 16.37  | 16.47 | 16.41  | 0             |
|                                 |           | 50              | 0         | 15.38  | 15.48 | 15.42  | 1             |
|                                 |           | 50              | 25        | 15.35  | 15.45 | 15.39  | 1             |
|                                 |           | 50              | 50        | 15.34  | 15.44 | 15.38  | 1             |
|                                 |           | 100             | 0         | 15.32  | 15.42 | 15.36  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 15.27  | 15.37 | 15.31  | 1             |
|                                 |           | 1               | 50        | 15.26  | 15.36 | 15.30  | 1             |
|                                 |           | 1               | 99        | 15.25  | 15.35 | 15.29  | 1             |
|                                 |           | 50              | 0         | 14.33  | 14.42 | 14.36  | 2             |
|                                 |           | 50              | 25        | 14.31  | 14.40 | 14.34  | 2             |
|                                 |           | 50              | 50        | 14.30  | 14.39 | 14.33  | 2             |
|                                 |           | 100             | 0         | 14.28  | 14.37 | 14.31  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 14.33  | 14.42 | 14.36  | 2             |
|                                 |           | 1               | 50        | 14.32  | 14.41 | 14.35  | 2             |
|                                 |           | 1               | 99        | 14.31  | 14.40 | 14.34  | 2             |
|                                 |           | 50              | 0         | 13.11  | 13.19 | 13.14  | 3             |
|                                 |           | 50              | 25        | 13.38  | 13.47 | 13.42  | 3             |
|                                 |           | 50              | 50        | 13.33  | 13.42 | 13.37  | 3             |
|                                 |           | 100             | 0         | 13.39  | 13.48 | 13.43  | 3             |
| BW                              | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                             | QPSK      | 1               | 0         | 16.36  | 16.46 | 16.40  | 0             |
|                                 |           | 1               | 37        | 16.35  | 16.45 | 16.39  | 0             |
|                                 |           | 1               | 74        | 16.34  | 16.44 | 16.38  | 0             |
|                                 |           | 36              | 0         | 15.35  | 15.45 | 15.39  | 1             |
|                                 |           | 36              | 19        | 15.32  | 15.42 | 15.36  | 1             |
|                                 |           | 36              | 39        | 15.31  | 15.41 | 15.35  | 1             |
|                                 |           | 75              | 0         | 15.29  | 15.39 | 15.33  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 15.24  | 15.34 | 15.28  | 1             |
|                                 |           | 1               | 37        | 15.23  | 15.33 | 15.27  | 1             |
|                                 |           | 1               | 74        | 15.22  | 15.32 | 15.26  | 1             |
|                                 |           | 36              | 0         | 14.30  | 14.39 | 14.33  | 2             |
|                                 |           | 36              | 19        | 14.28  | 14.37 | 14.31  | 2             |
|                                 |           | 36              | 39        | 14.27  | 14.36 | 14.30  | 2             |
|                                 |           | 75              | 0         | 14.25  | 14.34 | 14.28  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 14.30  | 14.39 | 14.33  | 2             |
|                                 |           | 1               | 37        | 14.29  | 14.38 | 14.32  | 2             |
|                                 |           | 1               | 74        | 14.28  | 14.37 | 14.31  | 2             |
|                                 |           | 36              | 0         | 13.08  | 13.16 | 13.11  | 3             |
|                                 |           | 36              | 19        | 13.35  | 13.44 | 13.39  | 3             |
|                                 |           | 36              | 39        | 13.30  | 13.39 | 13.34  | 3             |
|                                 |           | 75              | 0         | 13.36  | 13.45 | 13.40  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                             | QPSK      | 1               | 0  | 16.34  | 16.44 | 16.38  | 0        |
|                                 |           | 1               | 24 | 16.33  | 16.43 | 16.37  | 0        |
|                                 |           | 1               | 49 | 16.32  | 16.42 | 16.36  | 0        |
|                                 |           | 25              | 0  | 15.33  | 15.43 | 15.37  | 1        |
|                                 |           | 25              | 12 | 15.30  | 15.40 | 15.34  | 1        |
|                                 |           | 25              | 25 | 15.29  | 15.39 | 15.33  | 1        |
|                                 |           | 50              | 0  | 15.27  | 15.37 | 15.31  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 15.22  | 15.32 | 15.26  | 1        |
|                                 |           | 1               | 24 | 15.21  | 15.31 | 15.25  | 1        |
|                                 |           | 1               | 49 | 15.20  | 15.30 | 15.24  | 1        |
|                                 |           | 25              | 0  | 14.28  | 14.37 | 14.31  | 2        |
|                                 |           | 25              | 12 | 14.26  | 14.35 | 14.29  | 2        |
|                                 |           | 25              | 25 | 14.25  | 14.34 | 14.28  | 2        |
|                                 |           | 50              | 0  | 14.23  | 14.32 | 14.26  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 14.28  | 14.37 | 14.31  | 2        |
|                                 |           | 1               | 24 | 14.27  | 14.36 | 14.30  | 2        |
|                                 |           | 1               | 49 | 14.26  | 14.35 | 14.29  | 2        |
|                                 |           | 25              | 0  | 13.06  | 13.14 | 13.09  | 3        |
|                                 |           | 25              | 12 | 13.33  | 13.42 | 13.37  | 3        |
|                                 |           | 25              | 25 | 13.28  | 13.37 | 13.32  | 3        |
|                                 |           | 50              | 0  | 13.34  | 13.43 | 13.38  | 3        |
| BW                              | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                              | QPSK      | 1               | 0  | 16.30  | 16.40 | 16.34  | 0        |
|                                 |           | 1               | 12 | 16.29  | 16.39 | 16.33  | 0        |
|                                 |           | 1               | 24 | 16.28  | 16.38 | 16.32  | 0        |
|                                 |           | 12              | 0  | 15.29  | 15.39 | 15.33  | 1        |
|                                 |           | 12              | 6  | 15.26  | 15.36 | 15.30  | 1        |
|                                 |           | 12              | 13 | 15.25  | 15.35 | 15.29  | 1        |
|                                 |           | 25              | 0  | 15.23  | 15.33 | 15.27  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 15.18  | 15.28 | 15.22  | 1        |
|                                 |           | 1               | 12 | 15.17  | 15.27 | 15.21  | 1        |
|                                 |           | 1               | 24 | 15.16  | 15.26 | 15.20  | 1        |
|                                 |           | 12              | 0  | 14.24  | 14.33 | 14.27  | 2        |
|                                 |           | 12              | 6  | 14.22  | 14.31 | 14.25  | 2        |
|                                 |           | 12              | 13 | 14.21  | 14.30 | 14.24  | 2        |
|                                 |           | 25              | 0  | 14.19  | 14.28 | 14.22  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 14.24  | 14.33 | 14.27  | 2        |
|                                 |           | 1               | 12 | 14.23  | 14.32 | 14.26  | 2        |
|                                 |           | 1               | 24 | 14.22  | 14.31 | 14.25  | 2        |
|                                 |           | 12              | 0  | 13.02  | 13.10 | 13.05  | 3        |
|                                 |           | 12              | 6  | 13.29  | 13.38 | 13.33  | 3        |
|                                 |           | 12              | 13 | 13.24  | 13.33 | 13.28  | 3        |
|                                 |           | 25              | 0  | 13.30  | 13.39 | 13.34  | 3        |

| LTE Conducted Power (Reduction) |           |                 |    |         |       |        |          |
|---------------------------------|-----------|-----------------|----|---------|-------|--------|----------|
| LTE Band 2                      |           |                 |    |         |       |        |          |
| BW                              | MCS Index | Channel         |    | 18615   | 18900 | 19185  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1851.5  | 1880  | 1908.5 |          |
| 3M                              | QPSK      | 1               | 0  | 16.26   | 16.36 | 16.30  | 0        |
|                                 |           | 1               | 7  | 16.25   | 16.35 | 16.29  | 0        |
|                                 |           | 1               | 14 | 16.24   | 16.34 | 16.28  | 0        |
|                                 |           | 8               | 0  | 15.25   | 15.35 | 15.29  | 1        |
|                                 |           | 8               | 3  | 15.22   | 15.32 | 15.26  | 1        |
|                                 |           | 8               | 7  | 15.21   | 15.31 | 15.25  | 1        |
|                                 |           | 15              | 0  | 15.19   | 15.29 | 15.23  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 15.14   | 15.24 | 15.18  | 1        |
|                                 |           | 1               | 7  | 15.13   | 15.23 | 15.17  | 1        |
|                                 |           | 1               | 14 | 15.12   | 15.22 | 15.16  | 1        |
|                                 |           | 8               | 0  | 14.20   | 14.29 | 14.23  | 2        |
|                                 |           | 8               | 3  | 14.18   | 14.27 | 14.21  | 2        |
|                                 |           | 8               | 7  | 14.17   | 14.26 | 14.20  | 2        |
|                                 |           | 15              | 0  | 14.15   | 14.24 | 14.18  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 14.20   | 14.29 | 14.23  | 2        |
|                                 |           | 1               | 7  | 14.19   | 14.28 | 14.22  | 2        |
|                                 |           | 1               | 14 | 14.18   | 14.27 | 14.21  | 2        |
|                                 |           | 8               | 0  | 12.98   | 13.06 | 13.01  | 3        |
|                                 |           | 8               | 3  | 13.25   | 13.34 | 13.29  | 3        |
|                                 |           | 8               | 7  | 13.20   | 13.29 | 13.24  | 3        |
|                                 |           | 15              | 0  | 13.26   | 13.35 | 13.30  | 3        |
| BW                              | MCS Index | Channel         |    | 18607   | 18900 | 19193  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 185-0.7 | 1880  | 1909.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 16.22   | 16.32 | 16.26  | 0        |
|                                 |           | 1               | 2  | 16.21   | 16.31 | 16.25  | 0        |
|                                 |           | 1               | 5  | 16.20   | 16.30 | 16.24  | 0        |
|                                 |           | 3               | 0  | 16.11   | 16.21 | 16.15  | 0        |
|                                 |           | 3               | 1  | 16.08   | 16.18 | 16.12  | 0        |
|                                 |           | 3               | 3  | 16.07   | 16.17 | 16.11  | 0        |
|                                 |           | 6               | 0  | 15.15   | 15.25 | 15.19  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 15.10   | 15.20 | 15.14  | 1        |
|                                 |           | 1               | 2  | 15.09   | 15.19 | 15.13  | 1        |
|                                 |           | 1               | 5  | 15.08   | 15.18 | 15.12  | 1        |
|                                 |           | 3               | 0  | 14.16   | 14.25 | 14.19  | 1        |
|                                 |           | 3               | 1  | 14.14   | 14.23 | 14.17  | 1        |
|                                 |           | 3               | 3  | 14.13   | 14.22 | 14.16  | 1        |
|                                 |           | 6               | 0  | 14.11   | 14.20 | 14.14  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 14.16   | 14.25 | 14.19  | 2        |
|                                 |           | 1               | 2  | 14.15   | 14.24 | 14.18  | 2        |
|                                 |           | 1               | 5  | 14.14   | 14.23 | 14.17  | 2        |
|                                 |           | 3               | 0  | 12.94   | 13.02 | 12.97  | 2        |
|                                 |           | 3               | 1  | 13.21   | 13.30 | 13.25  | 2        |
|                                 |           | 3               | 3  | 13.16   | 13.25 | 13.20  | 2        |
|                                 |           | 6               | 0  | 13.22   | 13.31 | 13.26  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 4                      |           |                 |           |        |        |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20050  | 20175  | 20300  |               |
|                                 |           | Frequency (MHz) |           | 1720   | 1732.5 | 1745   |               |
| 20M                             | QPSK      | 1               | 0         | 15.39  | 15.52  | 15.46  | 0             |
|                                 |           | 1               | 50        | 15.38  | 15.51  | 15.44  | 0             |
|                                 |           | 1               | 99        | 15.34  | 15.47  | 15.4   | 0             |
|                                 |           | 50              | 0         | 14.44  | 14.57  | 14.5   | 1             |
|                                 |           | 50              | 25        | 14.42  | 14.55  | 14.48  | 1             |
|                                 |           | 50              | 50        | 14.4   | 14.53  | 14.46  | 1             |
|                                 |           | 100             | 0         | 14.43  | 14.56  | 14.49  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 14.71  | 14.84  | 14.77  | 1             |
|                                 |           | 1               | 50        | 14.7   | 14.83  | 14.76  | 1             |
|                                 |           | 1               | 99        | 14.66  | 14.79  | 14.72  | 1             |
|                                 |           | 50              | 0         | 13.8   | 13.93  | 13.86  | 2             |
|                                 |           | 50              | 25        | 13.78  | 13.91  | 13.84  | 2             |
|                                 |           | 50              | 50        | 13.76  | 13.89  | 13.82  | 2             |
|                                 |           | 100             | 0         | 13.79  | 13.92  | 13.85  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 13.56  | 13.69  | 13.62  | 2             |
|                                 |           | 1               | 50        | 13.55  | 13.68  | 13.61  | 2             |
|                                 |           | 1               | 99        | 13.51  | 13.64  | 13.57  | 2             |
|                                 |           | 50              | 0         | 12.72  | 12.85  | 12.78  | 3             |
|                                 |           | 50              | 25        | 12.7   | 12.83  | 12.76  | 3             |
|                                 |           | 50              | 50        | 12.68  | 12.81  | 12.74  | 3             |
|                                 |           | 100             | 0         | 12.71  | 12.84  | 12.77  | 3             |
| BW                              | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                             | QPSK      | 1               | 0         | 15.36  | 15.49  | 15.43  | 0             |
|                                 |           | 1               | 37        | 15.35  | 15.48  | 15.41  | 0             |
|                                 |           | 1               | 74        | 15.31  | 15.44  | 15.37  | 0             |
|                                 |           | 36              | 0         | 14.41  | 14.54  | 14.47  | 1             |
|                                 |           | 36              | 19        | 14.39  | 14.52  | 14.45  | 1             |
|                                 |           | 36              | 39        | 14.37  | 14.50  | 14.43  | 1             |
|                                 |           | 75              | 0         | 14.40  | 14.53  | 14.46  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 14.68  | 14.81  | 14.74  | 1             |
|                                 |           | 1               | 37        | 14.67  | 14.80  | 14.73  | 1             |
|                                 |           | 1               | 74        | 14.63  | 14.76  | 14.69  | 1             |
|                                 |           | 36              | 0         | 13.77  | 13.90  | 13.83  | 2             |
|                                 |           | 36              | 19        | 13.75  | 13.88  | 13.81  | 2             |
|                                 |           | 36              | 39        | 13.73  | 13.86  | 13.79  | 2             |
|                                 |           | 75              | 0         | 13.76  | 13.89  | 13.82  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 13.53  | 13.66  | 13.59  | 2             |
|                                 |           | 1               | 37        | 13.52  | 13.65  | 13.58  | 2             |
|                                 |           | 1               | 74        | 13.48  | 13.61  | 13.54  | 2             |
|                                 |           | 36              | 0         | 12.69  | 12.82  | 12.75  | 3             |
|                                 |           | 36              | 19        | 12.67  | 12.80  | 12.73  | 3             |
|                                 |           | 36              | 39        | 12.65  | 12.78  | 12.71  | 3             |
|                                 |           | 75              | 0         | 12.68  | 12.81  | 12.74  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                      |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                             | QPSK      | 1               | 0  | 15.34  | 15.47  | 15.41  | 0        |
|                                 |           | 1               | 24 | 15.33  | 15.46  | 15.39  | 0        |
|                                 |           | 1               | 49 | 15.29  | 15.42  | 15.35  | 0        |
|                                 |           | 25              | 0  | 14.39  | 14.52  | 14.45  | 1        |
|                                 |           | 25              | 12 | 14.37  | 14.50  | 14.43  | 1        |
|                                 |           | 25              | 25 | 14.35  | 14.48  | 14.41  | 1        |
|                                 |           | 50              | 0  | 14.38  | 14.51  | 14.44  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 14.66  | 14.79  | 14.72  | 1        |
|                                 |           | 1               | 24 | 14.65  | 14.78  | 14.71  | 1        |
|                                 |           | 1               | 49 | 14.61  | 14.74  | 14.67  | 1        |
|                                 |           | 25              | 0  | 13.75  | 13.88  | 13.81  | 2        |
|                                 |           | 25              | 12 | 13.73  | 13.86  | 13.79  | 2        |
|                                 |           | 25              | 25 | 13.71  | 13.84  | 13.77  | 2        |
|                                 |           | 50              | 0  | 13.74  | 13.87  | 13.80  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 13.51  | 13.64  | 13.57  | 2        |
|                                 |           | 1               | 24 | 13.50  | 13.63  | 13.56  | 2        |
|                                 |           | 1               | 49 | 13.46  | 13.59  | 13.52  | 2        |
|                                 |           | 25              | 0  | 12.67  | 12.80  | 12.73  | 3        |
|                                 |           | 25              | 12 | 12.65  | 12.78  | 12.71  | 3        |
|                                 |           | 25              | 25 | 12.63  | 12.76  | 12.69  | 3        |
|                                 |           | 50              | 0  | 12.66  | 12.79  | 12.72  | 3        |
| BW                              | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                              | QPSK      | 1               | 0  | 15.30  | 15.43  | 15.37  | 0        |
|                                 |           | 1               | 12 | 15.29  | 15.42  | 15.35  | 0        |
|                                 |           | 1               | 24 | 15.25  | 15.38  | 15.31  | 0        |
|                                 |           | 12              | 0  | 14.35  | 14.48  | 14.41  | 1        |
|                                 |           | 12              | 6  | 14.33  | 14.46  | 14.39  | 1        |
|                                 |           | 12              | 13 | 14.31  | 14.44  | 14.37  | 1        |
|                                 |           | 25              | 0  | 14.34  | 14.47  | 14.40  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 14.62  | 14.75  | 14.68  | 1        |
|                                 |           | 1               | 12 | 14.61  | 14.74  | 14.67  | 1        |
|                                 |           | 1               | 24 | 14.57  | 14.70  | 14.63  | 1        |
|                                 |           | 12              | 0  | 13.71  | 13.84  | 13.77  | 2        |
|                                 |           | 12              | 6  | 13.69  | 13.82  | 13.75  | 2        |
|                                 |           | 12              | 13 | 13.67  | 13.80  | 13.73  | 2        |
|                                 |           | 25              | 0  | 13.70  | 13.83  | 13.76  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 13.47  | 13.60  | 13.53  | 2        |
|                                 |           | 1               | 12 | 13.46  | 13.59  | 13.52  | 2        |
|                                 |           | 1               | 24 | 13.42  | 13.55  | 13.48  | 2        |
|                                 |           | 12              | 0  | 12.63  | 12.76  | 12.69  | 3        |
|                                 |           | 12              | 6  | 12.61  | 12.74  | 12.67  | 3        |
|                                 |           | 12              | 13 | 12.59  | 12.72  | 12.65  | 3        |
|                                 |           | 25              | 0  | 12.62  | 12.75  | 12.68  | 3        |

| LTE Conducted Power (Reduction) |           |                 |    |         |        |        |          |
|---------------------------------|-----------|-----------------|----|---------|--------|--------|----------|
| LTE Band 4                      |           |                 |    |         |        |        |          |
| BW                              | MCS Index | Channel         |    | 19965   | 20175  | 20385  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1711.5  | 1732.5 | 1753.5 |          |
| 3M                              | QPSK      | 1               | 0  | 15.26   | 15.39  | 15.33  | 0        |
|                                 |           | 1               | 7  | 15.25   | 15.38  | 15.31  | 0        |
|                                 |           | 1               | 14 | 15.21   | 15.34  | 15.27  | 0        |
|                                 |           | 8               | 0  | 14.31   | 14.44  | 14.37  | 1        |
|                                 |           | 8               | 3  | 14.29   | 14.42  | 14.35  | 1        |
|                                 |           | 8               | 7  | 14.27   | 14.40  | 14.33  | 1        |
|                                 |           | 15              | 0  | 14.30   | 14.43  | 14.36  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 14.58   | 14.71  | 14.64  | 1        |
|                                 |           | 1               | 7  | 14.57   | 14.70  | 14.63  | 1        |
|                                 |           | 1               | 14 | 14.53   | 14.66  | 14.59  | 1        |
|                                 |           | 8               | 0  | 13.67   | 13.80  | 13.73  | 2        |
|                                 |           | 8               | 3  | 13.65   | 13.78  | 13.71  | 2        |
|                                 |           | 8               | 7  | 13.63   | 13.76  | 13.69  | 2        |
|                                 |           | 15              | 0  | 13.66   | 13.79  | 13.72  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 13.43   | 13.56  | 13.49  | 2        |
|                                 |           | 1               | 7  | 13.42   | 13.55  | 13.48  | 2        |
|                                 |           | 1               | 14 | 13.38   | 13.51  | 13.44  | 2        |
|                                 |           | 8               | 0  | 12.59   | 12.72  | 12.65  | 3        |
|                                 |           | 8               | 3  | 12.57   | 12.70  | 12.63  | 3        |
|                                 |           | 8               | 7  | 12.55   | 12.68  | 12.61  | 3        |
|                                 |           | 15              | 0  | 12.58   | 12.71  | 12.64  | 3        |
| BW                              | MCS Index | Channel         |    | 19957   | 20175  | 20393  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 171-0.7 | 1732.5 | 1754.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 15.22   | 15.35  | 15.29  | 0        |
|                                 |           | 1               | 2  | 15.21   | 15.34  | 15.27  | 0        |
|                                 |           | 1               | 5  | 15.17   | 15.30  | 15.23  | 0        |
|                                 |           | 3               | 0  | 15.17   | 15.30  | 15.23  | 0        |
|                                 |           | 3               | 1  | 15.15   | 15.28  | 15.21  | 0        |
|                                 |           | 3               | 3  | 15.13   | 15.26  | 15.19  | 0        |
|                                 |           | 6               | 0  | 14.26   | 14.39  | 14.32  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 14.54   | 14.67  | 14.60  | 1        |
|                                 |           | 1               | 2  | 14.53   | 14.66  | 14.59  | 1        |
|                                 |           | 1               | 5  | 14.49   | 14.62  | 14.55  | 1        |
|                                 |           | 3               | 0  | 13.63   | 13.76  | 13.69  | 1        |
|                                 |           | 3               | 1  | 13.61   | 13.74  | 13.67  | 1        |
|                                 |           | 3               | 3  | 13.59   | 13.72  | 13.65  | 1        |
|                                 |           | 6               | 0  | 13.62   | 13.75  | 13.68  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 13.39   | 13.52  | 13.45  | 2        |
|                                 |           | 1               | 2  | 13.38   | 13.51  | 13.44  | 2        |
|                                 |           | 1               | 5  | 13.34   | 13.47  | 13.40  | 2        |
|                                 |           | 3               | 0  | 12.55   | 12.68  | 12.61  | 2        |
|                                 |           | 3               | 1  | 12.53   | 12.66  | 12.59  | 2        |
|                                 |           | 3               | 3  | 12.51   | 12.64  | 12.57  | 2        |
|                                 |           | 6               | 0  | 12.54   | 12.67  | 12.60  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 5                      |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20450 | 20525 | 20600 |               |
|                                 |           | Frequency (MHz) |           | 829   | 836.5 | 844   |               |
| 10M                             | QPSK      | 1               | 0         | 21.28 | 21.16 | 21.05 | 0             |
|                                 |           | 1               | 24        | 21.22 | 21.11 | 21    | 0             |
|                                 |           | 1               | 49        | 21.1  | 20.99 | 20.88 | 0             |
|                                 |           | 25              | 0         | 20.26 | 20.15 | 20.04 | 1             |
|                                 |           | 25              | 12        | 20.24 | 20.13 | 20.02 | 1             |
|                                 |           | 25              | 25        | 20.2  | 20.09 | 19.98 | 1             |
|                                 |           | 50              | 0         | 20.23 | 20.12 | 20.01 | 1             |
| 10M                             | 16QAM     | 1               | 0         | 20.55 | 20.44 | 20.33 | 1             |
|                                 |           | 1               | 24        | 20.5  | 20.39 | 20.28 | 1             |
|                                 |           | 1               | 49        | 20.38 | 20.27 | 20.16 | 1             |
|                                 |           | 25              | 0         | 19.57 | 19.46 | 19.35 | 2             |
|                                 |           | 25              | 12        | 19.55 | 19.44 | 19.33 | 2             |
|                                 |           | 25              | 25        | 19.51 | 19.4  | 19.29 | 2             |
|                                 |           | 50              | 0         | 19.54 | 19.43 | 19.32 | 2             |
| 10M                             | 64QAM     | 1               | 0         | 19.38 | 19.28 | 19.17 | 2             |
|                                 |           | 1               | 24        | 19.33 | 19.23 | 19.13 | 2             |
|                                 |           | 1               | 49        | 19.22 | 19.12 | 19.02 | 2             |
|                                 |           | 25              | 0         | 18.45 | 18.35 | 18.25 | 3             |
|                                 |           | 25              | 12        | 18.44 | 18.34 | 18.24 | 3             |
|                                 |           | 25              | 25        | 18.4  | 18.3  | 18.2  | 3             |
|                                 |           | 50              | 0         | 18.43 | 18.33 | 18.23 | 3             |
| BW                              | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M                              | QPSK      | 1               | 0         | 21.19 | 21.07 | 20.96 | 0             |
|                                 |           | 1               | 12        | 21.13 | 21.02 | 20.91 | 0             |
|                                 |           | 1               | 24        | 21.01 | 20.90 | 20.79 | 0             |
|                                 |           | 12              | 0         | 20.17 | 20.06 | 19.95 | 1             |
|                                 |           | 12              | 6         | 20.15 | 20.04 | 19.93 | 1             |
|                                 |           | 12              | 13        | 20.11 | 20.00 | 19.89 | 1             |
|                                 |           | 25              | 0         | 20.14 | 20.03 | 19.92 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 20.46 | 20.35 | 20.24 | 1             |
|                                 |           | 1               | 12        | 20.41 | 20.30 | 20.19 | 1             |
|                                 |           | 1               | 24        | 20.29 | 20.18 | 20.07 | 1             |
|                                 |           | 12              | 0         | 19.48 | 19.37 | 19.26 | 2             |
|                                 |           | 12              | 6         | 19.46 | 19.35 | 19.24 | 2             |
|                                 |           | 12              | 13        | 19.42 | 19.31 | 19.20 | 2             |
|                                 |           | 25              | 0         | 19.45 | 19.34 | 19.23 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 19.29 | 19.19 | 19.08 | 2             |
|                                 |           | 1               | 12        | 19.24 | 19.14 | 19.04 | 2             |
|                                 |           | 1               | 24        | 19.13 | 19.03 | 18.93 | 2             |
|                                 |           | 12              | 0         | 18.36 | 18.26 | 18.16 | 3             |
|                                 |           | 12              | 6         | 18.35 | 18.25 | 18.15 | 3             |
|                                 |           | 12              | 13        | 18.31 | 18.21 | 18.11 | 3             |
|                                 |           | 25              | 0         | 18.34 | 18.24 | 18.14 | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |       |       |       |          |
|---------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                      |           |                 |    |       |       |       |          |
| BW                              | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                              | QPSK      | 1               | 0  | 21.15 | 21.03 | 20.92 | 0        |
|                                 |           | 1               | 7  | 21.09 | 20.98 | 20.87 | 0        |
|                                 |           | 1               | 14 | 20.97 | 20.86 | 20.75 | 0        |
|                                 |           | 8               | 0  | 20.13 | 20.02 | 19.91 | 1        |
|                                 |           | 8               | 3  | 20.11 | 20.00 | 19.89 | 1        |
|                                 |           | 8               | 7  | 20.07 | 19.96 | 19.85 | 1        |
|                                 |           | 15              | 0  | 20.10 | 19.99 | 19.88 | 1        |
| 3M                              | 16QAM     | 1               | 0  | 20.42 | 20.31 | 20.20 | 1        |
|                                 |           | 1               | 7  | 20.37 | 20.26 | 20.15 | 1        |
|                                 |           | 1               | 14 | 20.25 | 20.14 | 20.03 | 1        |
|                                 |           | 8               | 0  | 19.44 | 19.33 | 19.22 | 2        |
|                                 |           | 8               | 3  | 19.42 | 19.31 | 19.20 | 2        |
|                                 |           | 8               | 7  | 19.38 | 19.27 | 19.16 | 2        |
|                                 |           | 15              | 0  | 19.41 | 19.30 | 19.19 | 2        |
| 3M                              | 64QAM     | 1               | 0  | 19.25 | 19.15 | 19.04 | 2        |
|                                 |           | 1               | 7  | 19.20 | 19.10 | 19.00 | 2        |
|                                 |           | 1               | 14 | 19.09 | 18.99 | 18.89 | 2        |
|                                 |           | 8               | 0  | 18.32 | 18.22 | 18.12 | 3        |
|                                 |           | 8               | 3  | 18.31 | 18.21 | 18.11 | 3        |
|                                 |           | 8               | 7  | 18.27 | 18.17 | 18.07 | 3        |
|                                 |           | 15              | 0  | 18.30 | 18.20 | 18.10 | 3        |
| BW                              | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 21.11 | 20.99 | 20.88 | 0        |
|                                 |           | 1               | 2  | 21.05 | 20.94 | 20.83 | 0        |
|                                 |           | 1               | 5  | 20.93 | 20.82 | 20.71 | 0        |
|                                 |           | 3               | 0  | 20.99 | 20.88 | 20.77 | 0        |
|                                 |           | 3               | 1  | 20.97 | 20.86 | 20.75 | 0        |
|                                 |           | 3               | 3  | 20.93 | 20.82 | 20.71 | 0        |
|                                 |           | 6               | 0  | 20.06 | 19.95 | 19.84 | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 20.38 | 20.27 | 20.16 | 1        |
|                                 |           | 1               | 2  | 20.33 | 20.22 | 20.11 | 1        |
|                                 |           | 1               | 5  | 20.21 | 20.10 | 19.99 | 1        |
|                                 |           | 3               | 0  | 19.40 | 19.29 | 19.18 | 1        |
|                                 |           | 3               | 1  | 19.38 | 19.27 | 19.16 | 1        |
|                                 |           | 3               | 3  | 19.34 | 19.23 | 19.12 | 1        |
|                                 |           | 6               | 0  | 19.37 | 19.26 | 19.15 | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 19.21 | 19.11 | 19.00 | 2        |
|                                 |           | 1               | 2  | 19.16 | 19.06 | 18.96 | 2        |
|                                 |           | 1               | 5  | 19.05 | 18.95 | 18.85 | 2        |
|                                 |           | 3               | 0  | 18.28 | 18.18 | 18.08 | 2        |
|                                 |           | 3               | 1  | 18.27 | 18.17 | 18.07 | 2        |
|                                 |           | 3               | 3  | 18.23 | 18.13 | 18.03 | 2        |
|                                 |           | 6               | 0  | 18.26 | 18.16 | 18.06 | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 7                      |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20850  | 21100 | 21350  |               |
|                                 |           | Frequency (MHz) |           | 2510   | 2535  | 2560   |               |
| 20M                             | QPSK      | 1               | 0         | 18.25  | 18.28 | 18.38  | 0             |
|                                 |           | 1               | 50        | 18.2   | 18.23 | 18.33  | 0             |
|                                 |           | 1               | 99        | 18.18  | 18.21 | 18.3   | 0             |
|                                 |           | 50              | 0         | 17.3   | 17.33 | 17.42  | 1             |
|                                 |           | 50              | 25        | 17.28  | 17.31 | 17.4   | 1             |
|                                 |           | 50              | 50        | 17.24  | 17.27 | 17.36  | 1             |
|                                 |           | 100             | 0         | 17.25  | 17.28 | 17.37  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 17.6   | 17.63 | 17.72  | 1             |
|                                 |           | 1               | 50        | 17.55  | 17.58 | 17.67  | 1             |
|                                 |           | 1               | 99        | 17.53  | 17.56 | 17.65  | 1             |
|                                 |           | 50              | 0         | 16.68  | 16.71 | 16.8   | 2             |
|                                 |           | 50              | 25        | 16.66  | 16.69 | 16.78  | 2             |
|                                 |           | 50              | 50        | 16.62  | 16.65 | 16.74  | 2             |
|                                 |           | 100             | 0         | 16.63  | 16.66 | 16.75  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 16.44  | 16.47 | 16.56  | 2             |
|                                 |           | 1               | 50        | 16.39  | 16.42 | 16.5   | 2             |
|                                 |           | 1               | 99        | 16.37  | 16.4  | 16.48  | 2             |
|                                 |           | 50              | 0         | 15.58  | 15.61 | 15.69  | 3             |
|                                 |           | 50              | 25        | 15.56  | 15.59 | 15.67  | 3             |
|                                 |           | 50              | 50        | 15.53  | 15.56 | 15.64  | 3             |
|                                 |           | 100             | 0         | 15.53  | 15.56 | 15.64  | 3             |
| BW                              | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                             | QPSK      | 1               | 0         | 18.16  | 18.19 | 18.29  | 0             |
|                                 |           | 1               | 37        | 18.11  | 18.14 | 18.24  | 0             |
|                                 |           | 1               | 74        | 18.09  | 18.12 | 18.21  | 0             |
|                                 |           | 36              | 0         | 17.21  | 17.24 | 17.33  | 1             |
|                                 |           | 36              | 19        | 17.19  | 17.22 | 17.31  | 1             |
|                                 |           | 36              | 39        | 17.15  | 17.18 | 17.27  | 1             |
|                                 |           | 75              | 0         | 17.16  | 17.19 | 17.28  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 17.51  | 17.54 | 17.63  | 1             |
|                                 |           | 1               | 37        | 17.46  | 17.49 | 17.58  | 1             |
|                                 |           | 1               | 74        | 17.44  | 17.47 | 17.56  | 1             |
|                                 |           | 36              | 0         | 16.59  | 16.62 | 16.71  | 2             |
|                                 |           | 36              | 19        | 16.57  | 16.60 | 16.69  | 2             |
|                                 |           | 36              | 39        | 16.53  | 16.56 | 16.65  | 2             |
|                                 |           | 75              | 0         | 16.54  | 16.57 | 16.66  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 16.35  | 16.38 | 16.47  | 2             |
|                                 |           | 1               | 37        | 16.30  | 16.33 | 16.41  | 2             |
|                                 |           | 1               | 74        | 16.28  | 16.31 | 16.39  | 2             |
|                                 |           | 36              | 0         | 15.49  | 15.52 | 15.60  | 3             |
|                                 |           | 36              | 19        | 15.47  | 15.50 | 15.58  | 3             |
|                                 |           | 36              | 39        | 15.44  | 15.47 | 15.55  | 3             |
|                                 |           | 75              | 0         | 15.44  | 15.47 | 15.55  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                             | QPSK      | 1               | 0  | 18.12  | 18.15 | 18.25  | 0        |
|                                 |           | 1               | 24 | 18.07  | 18.10 | 18.20  | 0        |
|                                 |           | 1               | 49 | 18.05  | 18.08 | 18.17  | 0        |
|                                 |           | 25              | 0  | 17.17  | 17.20 | 17.29  | 1        |
|                                 |           | 25              | 12 | 17.15  | 17.18 | 17.27  | 1        |
|                                 |           | 25              | 25 | 17.11  | 17.14 | 17.23  | 1        |
|                                 |           | 50              | 0  | 17.12  | 17.15 | 17.24  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 17.47  | 17.50 | 17.59  | 1        |
|                                 |           | 1               | 24 | 17.42  | 17.45 | 17.54  | 1        |
|                                 |           | 1               | 49 | 17.40  | 17.43 | 17.52  | 1        |
|                                 |           | 25              | 0  | 16.55  | 16.58 | 16.67  | 2        |
|                                 |           | 25              | 12 | 16.53  | 16.56 | 16.65  | 2        |
|                                 |           | 25              | 25 | 16.49  | 16.52 | 16.61  | 2        |
|                                 |           | 50              | 0  | 16.50  | 16.53 | 16.62  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 16.31  | 16.34 | 16.43  | 2        |
|                                 |           | 1               | 24 | 16.26  | 16.29 | 16.37  | 2        |
|                                 |           | 1               | 49 | 16.24  | 16.27 | 16.35  | 2        |
|                                 |           | 25              | 0  | 15.45  | 15.48 | 15.56  | 3        |
|                                 |           | 25              | 12 | 15.43  | 15.46 | 15.54  | 3        |
|                                 |           | 25              | 25 | 15.40  | 15.43 | 15.51  | 3        |
|                                 |           | 50              | 0  | 15.40  | 15.43 | 15.51  | 3        |
| BW                              | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                              | QPSK      | 1               | 0  | 18.08  | 18.11 | 18.21  | 0        |
|                                 |           | 1               | 12 | 18.03  | 18.06 | 18.16  | 0        |
|                                 |           | 1               | 24 | 18.01  | 18.04 | 18.13  | 0        |
|                                 |           | 12              | 0  | 17.13  | 17.16 | 17.25  | 1        |
|                                 |           | 12              | 6  | 17.11  | 17.14 | 17.23  | 1        |
|                                 |           | 12              | 13 | 17.07  | 17.10 | 17.19  | 1        |
|                                 |           | 25              | 0  | 17.08  | 17.11 | 17.20  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 17.43  | 17.46 | 17.55  | 1        |
|                                 |           | 1               | 12 | 17.38  | 17.41 | 17.50  | 1        |
|                                 |           | 1               | 24 | 17.36  | 17.39 | 17.48  | 1        |
|                                 |           | 12              | 0  | 16.51  | 16.54 | 16.63  | 2        |
|                                 |           | 12              | 6  | 16.49  | 16.52 | 16.61  | 2        |
|                                 |           | 12              | 13 | 16.45  | 16.48 | 16.57  | 2        |
|                                 |           | 25              | 0  | 16.46  | 16.49 | 16.58  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 16.27  | 16.30 | 16.39  | 2        |
|                                 |           | 1               | 12 | 16.22  | 16.25 | 16.33  | 2        |
|                                 |           | 1               | 24 | 16.20  | 16.23 | 16.31  | 2        |
|                                 |           | 12              | 0  | 15.41  | 15.44 | 15.52  | 3        |
|                                 |           | 12              | 6  | 15.39  | 15.42 | 15.50  | 3        |
|                                 |           | 12              | 13 | 15.36  | 15.39 | 15.47  | 3        |
|                                 |           | 25              | 0  | 15.36  | 15.39 | 15.47  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 12                     |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 23060 | 23095 | 23130 |               |
|                                 |           | Frequency (MHz) |           | 704   | 707.5 | 711   |               |
| 10M                             | QPSK      | 1               | 0         | 20.65 | 20.77 | 20.81 | 0             |
|                                 |           | 1               | 24        | 20.63 | 20.75 | 20.78 | 0             |
|                                 |           | 1               | 49        | 20.61 | 20.73 | 20.76 | 0             |
|                                 |           | 25              | 0         | 19.8  | 19.92 | 19.95 | 1             |
|                                 |           | 25              | 12        | 19.72 | 19.84 | 19.87 | 1             |
|                                 |           | 25              | 25        | 19.7  | 19.82 | 19.85 | 1             |
|                                 |           | 50              | 0         | 19.75 | 19.87 | 19.9  | 1             |
| 10M                             | 16QAM     | 1               | 0         | 19.99 | 20.11 | 20.14 | 1             |
|                                 |           | 1               | 24        | 19.97 | 20.09 | 20.12 | 1             |
|                                 |           | 1               | 49        | 19.95 | 20.07 | 20.1  | 1             |
|                                 |           | 25              | 0         | 19.16 | 19.28 | 19.31 | 2             |
|                                 |           | 25              | 12        | 19.08 | 19.2  | 19.23 | 2             |
|                                 |           | 25              | 25        | 19.07 | 19.19 | 19.22 | 2             |
|                                 |           | 50              | 0         | 19.11 | 19.23 | 19.26 | 2             |
| 10M                             | 64QAM     | 1               | 0         | 18.76 | 18.87 | 18.9  | 2             |
|                                 |           | 1               | 24        | 18.74 | 18.85 | 18.88 | 2             |
|                                 |           | 1               | 49        | 18.72 | 18.83 | 18.86 | 2             |
|                                 |           | 25              | 0         | 17.98 | 18.09 | 18.12 | 3             |
|                                 |           | 25              | 12        | 17.91 | 18.02 | 18.05 | 3             |
|                                 |           | 25              | 25        | 17.89 | 18    | 18.03 | 3             |
|                                 |           | 50              | 0         | 17.94 | 18.05 | 18.08 | 3             |
| BW                              | MCS Index | Channel         |           | 23035 | 23095 | 23155 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 701.5 | 707.5 | 713.5 |               |
| 5M                              | QPSK      | 1               | 0         | 20.56 | 20.68 | 20.72 | 0             |
|                                 |           | 1               | 12        | 20.54 | 20.66 | 20.69 | 0             |
|                                 |           | 1               | 24        | 20.52 | 20.64 | 20.67 | 0             |
|                                 |           | 12              | 0         | 19.71 | 19.83 | 19.86 | 1             |
|                                 |           | 12              | 6         | 19.63 | 19.75 | 19.78 | 1             |
|                                 |           | 12              | 13        | 19.61 | 19.73 | 19.76 | 1             |
|                                 |           | 25              | 0         | 19.66 | 19.78 | 19.81 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 19.90 | 20.02 | 20.05 | 1             |
|                                 |           | 1               | 12        | 19.88 | 20.00 | 20.03 | 1             |
|                                 |           | 1               | 24        | 19.86 | 19.98 | 20.01 | 1             |
|                                 |           | 12              | 0         | 19.07 | 19.19 | 19.22 | 2             |
|                                 |           | 12              | 6         | 18.99 | 19.11 | 19.14 | 2             |
|                                 |           | 12              | 13        | 18.98 | 19.10 | 19.13 | 2             |
|                                 |           | 25              | 0         | 19.02 | 19.14 | 19.17 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 18.67 | 18.78 | 18.81 | 2             |
|                                 |           | 1               | 12        | 18.65 | 18.76 | 18.79 | 2             |
|                                 |           | 1               | 24        | 18.63 | 18.74 | 18.77 | 2             |
|                                 |           | 12              | 0         | 17.89 | 18.00 | 18.03 | 3             |
|                                 |           | 12              | 6         | 17.82 | 17.93 | 17.96 | 3             |
|                                 |           | 12              | 13        | 17.80 | 17.91 | 17.94 | 3             |
|                                 |           | 25              | 0         | 17.85 | 17.96 | 17.99 | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |       |          |
|---------------------------------|-----------|-----------------|----|--------|-------|-------|----------|
| LTE Band 12                     |           |                 |    |        |       |       |          |
| BW                              | MCS Index | Channel         |    | 23025  | 23095 | 23165 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 70-0.5 | 707.5 | 714.5 |          |
| 3M                              | QPSK      | 1               | 0  | 20.52  | 20.64 | 20.68 | 0        |
|                                 |           | 1               | 7  | 20.50  | 20.62 | 20.65 | 0        |
|                                 |           | 1               | 14 | 20.48  | 20.60 | 20.63 | 0        |
|                                 |           | 8               | 0  | 19.67  | 19.79 | 19.82 | 1        |
|                                 |           | 8               | 3  | 19.59  | 19.71 | 19.74 | 1        |
|                                 |           | 8               | 7  | 19.57  | 19.69 | 19.72 | 1        |
|                                 |           | 15              | 0  | 19.62  | 19.74 | 19.77 | 1        |
| 3M                              | 16QAM     | 1               | 0  | 19.86  | 19.98 | 20.01 | 1        |
|                                 |           | 1               | 7  | 19.84  | 19.96 | 19.99 | 1        |
|                                 |           | 1               | 14 | 19.82  | 19.94 | 19.97 | 1        |
|                                 |           | 8               | 0  | 19.03  | 19.15 | 19.18 | 2        |
|                                 |           | 8               | 3  | 18.95  | 19.07 | 19.10 | 2        |
|                                 |           | 8               | 7  | 18.94  | 19.06 | 19.09 | 2        |
|                                 |           | 15              | 0  | 18.98  | 19.10 | 19.13 | 2        |
| 3M                              | 64QAM     | 1               | 0  | 18.63  | 18.74 | 18.77 | 2        |
|                                 |           | 1               | 7  | 18.61  | 18.72 | 18.75 | 2        |
|                                 |           | 1               | 14 | 18.59  | 18.70 | 18.73 | 2        |
|                                 |           | 8               | 0  | 17.85  | 17.96 | 17.99 | 3        |
|                                 |           | 8               | 3  | 17.78  | 17.89 | 17.92 | 3        |
|                                 |           | 8               | 7  | 17.76  | 17.87 | 17.90 | 3        |
|                                 |           | 15              | 0  | 17.81  | 17.92 | 17.95 | 3        |
| BW                              | MCS Index | Channel         |    | 23017  | 23095 | 23173 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 699.7  | 707.5 | 715.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 20.48  | 20.60 | 20.64 | 0        |
|                                 |           | 1               | 2  | 20.46  | 20.58 | 20.61 | 0        |
|                                 |           | 1               | 5  | 20.44  | 20.56 | 20.59 | 0        |
|                                 |           | 3               | 0  | 19.72  | 19.84 | 19.87 | 0        |
|                                 |           | 3               | 1  | 19.64  | 19.76 | 19.79 | 0        |
|                                 |           | 3               | 3  | 19.62  | 19.74 | 19.77 | 0        |
|                                 |           | 6               | 0  | 19.58  | 19.70 | 19.73 | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 19.82  | 19.94 | 19.97 | 1        |
|                                 |           | 1               | 2  | 19.80  | 19.92 | 19.95 | 1        |
|                                 |           | 1               | 5  | 19.78  | 19.90 | 19.93 | 1        |
|                                 |           | 3               | 0  | 18.99  | 19.11 | 19.14 | 1        |
|                                 |           | 3               | 1  | 18.91  | 19.03 | 19.06 | 1        |
|                                 |           | 3               | 3  | 18.90  | 19.02 | 19.05 | 1        |
|                                 |           | 6               | 0  | 18.94  | 19.06 | 19.09 | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 18.59  | 18.70 | 18.73 | 2        |
|                                 |           | 1               | 2  | 18.57  | 18.68 | 18.71 | 2        |
|                                 |           | 1               | 5  | 18.55  | 18.66 | 18.69 | 2        |
|                                 |           | 3               | 0  | 17.81  | 17.92 | 17.95 | 2        |
|                                 |           | 3               | 1  | 17.74  | 17.85 | 17.88 | 2        |
|                                 |           | 3               | 3  | 17.72  | 17.83 | 17.86 | 2        |
|                                 |           | 6               | 0  | 17.77  | 17.88 | 17.91 | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 13                     |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                                 |           | Channel         |           |       | 23230 |       |               |
|                                 |           | Frequency (MHz) |           |       | 782   |       |               |
| 10M                             | QPSK      | 1               | 0         |       | 20.28 |       | 0             |
|                                 |           | 1               | 24        |       | 20.27 |       | 0             |
|                                 |           | 1               | 49        |       | 20.23 |       | 0             |
|                                 |           | 25              | 0         |       | 19.42 |       | 1             |
|                                 |           | 25              | 12        |       | 19.40 |       | 1             |
|                                 |           | 25              | 25        |       | 19.35 |       | 1             |
|                                 |           | 50              | 0         |       | 19.40 |       | 1             |
| 10M                             | 16QAM     | 1               | 0         |       | 19.34 |       | 1             |
|                                 |           | 1               | 24        |       | 19.33 |       | 1             |
|                                 |           | 1               | 49        |       | 19.29 |       | 1             |
|                                 |           | 25              | 0         |       | 18.41 |       | 2             |
|                                 |           | 25              | 12        |       | 18.4  |       | 2             |
|                                 |           | 25              | 25        |       | 18.35 |       | 2             |
|                                 |           | 50              | 0         |       | 18.4  |       | 2             |
| 10M                             | 64QAM     | 1               | 0         |       | 18.35 |       | 2             |
|                                 |           | 1               | 24        |       | 18.34 |       | 2             |
|                                 |           | 1               | 49        |       | 18.3  |       | 2             |
|                                 |           | 25              | 0         |       | 17.46 |       | 3             |
|                                 |           | 25              | 12        |       | 17.44 |       | 3             |
|                                 |           | 25              | 25        |       | 17.39 |       | 3             |
|                                 |           | 50              | 0         |       | 17.44 |       | 3             |
| BW                              | MCS Index | Channel         |           | 23205 | 23230 | 23255 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 779.5 | 782   | 784.5 |               |
| 5M                              | QPSK      | 1               | 0         | 20.11 | 20.20 | 20.14 | 0             |
|                                 |           | 1               | 12        | 20.10 | 20.19 | 20.13 | 0             |
|                                 |           | 1               | 24        | 20.06 | 20.15 | 20.09 | 0             |
|                                 |           | 12              | 0         | 19.25 | 19.34 | 19.28 | 1             |
|                                 |           | 12              | 6         | 19.23 | 19.32 | 19.26 | 1             |
|                                 |           | 12              | 13        | 19.18 | 19.27 | 19.21 | 1             |
|                                 |           | 25              | 0         | 19.23 | 19.32 | 19.26 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 19.17 | 19.26 | 19.20 | 1             |
|                                 |           | 1               | 12        | 19.16 | 19.25 | 19.19 | 1             |
|                                 |           | 1               | 24        | 19.12 | 19.21 | 19.15 | 1             |
|                                 |           | 12              | 0         | 18.24 | 18.33 | 18.27 | 2             |
|                                 |           | 12              | 6         | 18.23 | 18.32 | 18.26 | 2             |
|                                 |           | 12              | 13        | 18.18 | 18.27 | 18.21 | 2             |
|                                 |           | 25              | 0         | 18.23 | 18.32 | 18.26 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 18.18 | 18.27 | 18.21 | 2             |
|                                 |           | 1               | 12        | 18.17 | 18.26 | 18.20 | 2             |
|                                 |           | 1               | 24        | 18.13 | 18.22 | 18.16 | 2             |
|                                 |           | 12              | 0         | 17.29 | 17.38 | 17.32 | 3             |
|                                 |           | 12              | 6         | 17.27 | 17.36 | 17.30 | 3             |
|                                 |           | 12              | 13        | 17.22 | 17.31 | 17.25 | 3             |
|                                 |           | 25              | 0         | 17.27 | 17.36 | 17.30 | 3             |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 14                     |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                                 |           | Channel         |           |       | 23330 |       |               |
|                                 |           | Frequency (MHz) |           |       | 793   |       |               |
| 10M                             | QPSK      | 1               | 0         |       | 20.35 |       | 0             |
|                                 |           | 1               | 24        |       | 20.31 |       | 0             |
|                                 |           | 1               | 49        |       | 20.27 |       | 0             |
|                                 |           | 25              | 0         |       | 19.45 |       | 1             |
|                                 |           | 25              | 12        |       | 19.41 |       | 1             |
|                                 |           | 25              | 25        |       | 19.39 |       | 1             |
|                                 |           | 50              | 0         |       | 19.41 |       | 1             |
| 10M                             | 16QAM     | 1               | 0         |       | 19.49 |       | 1             |
|                                 |           | 1               | 24        |       | 19.45 |       | 1             |
|                                 |           | 1               | 49        |       | 19.41 |       | 1             |
|                                 |           | 25              | 0         |       | 18.42 |       | 2             |
|                                 |           | 25              | 12        |       | 18.38 |       | 2             |
|                                 |           | 25              | 25        |       | 18.37 |       | 2             |
|                                 |           | 50              | 0         |       | 18.38 |       | 2             |
| 10M                             | 64QAM     | 1               | 0         |       | 18.36 |       | 2             |
|                                 |           | 1               | 24        |       | 18.32 |       | 2             |
|                                 |           | 1               | 49        |       | 18.28 |       | 2             |
|                                 |           | 25              | 0         |       | 17.44 |       | 3             |
|                                 |           | 25              | 12        |       | 17.41 |       | 3             |
|                                 |           | 25              | 25        |       | 17.39 |       | 3             |
|                                 |           | 50              | 0         |       | 17.41 |       | 3             |
| BW                              | MCS Index | Channel         |           | 23305 | 23330 | 23355 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 790.5 | 793   | 795.5 |               |
| 5M                              | QPSK      | 1               | 0         | 20.18 | 20.26 | 20.21 | 0             |
|                                 |           | 1               | 12        | 20.14 | 20.22 | 20.17 | 0             |
|                                 |           | 1               | 24        | 20.10 | 20.18 | 20.13 | 0             |
|                                 |           | 12              | 0         | 19.28 | 19.36 | 19.31 | 1             |
|                                 |           | 12              | 6         | 19.24 | 19.32 | 19.27 | 1             |
|                                 |           | 12              | 13        | 19.22 | 19.30 | 19.25 | 1             |
|                                 |           | 25              | 0         | 19.24 | 19.32 | 19.27 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 19.32 | 19.40 | 19.35 | 1             |
|                                 |           | 1               | 12        | 19.28 | 19.36 | 19.31 | 1             |
|                                 |           | 1               | 24        | 19.24 | 19.32 | 19.27 | 1             |
|                                 |           | 12              | 0         | 18.25 | 18.33 | 18.28 | 2             |
|                                 |           | 12              | 6         | 18.21 | 18.29 | 18.24 | 2             |
|                                 |           | 12              | 13        | 18.20 | 18.28 | 18.23 | 2             |
|                                 |           | 25              | 0         | 18.21 | 18.29 | 18.24 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 18.19 | 18.27 | 18.22 | 2             |
|                                 |           | 1               | 12        | 18.15 | 18.23 | 18.18 | 2             |
|                                 |           | 1               | 24        | 18.11 | 18.19 | 18.14 | 2             |
|                                 |           | 12              | 0         | 17.27 | 17.35 | 17.30 | 3             |
|                                 |           | 12              | 6         | 17.24 | 17.32 | 17.27 | 3             |
|                                 |           | 12              | 13        | 17.22 | 17.30 | 17.25 | 3             |
|                                 |           | 25              | 0         | 17.24 | 17.32 | 17.27 | 3             |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| 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         | 20.81 | 20.87 | 20.85 | 0             |
|                                 |           | 1               | 24        | 20.78 | 20.84 | 20.82 | 0             |
|                                 |           | 1               | 49        | 20.74 | 20.80 | 20.78 | 0             |
|                                 |           | 25              | 0         | 19.88 | 19.94 | 19.92 | 1             |
|                                 |           | 25              | 12        | 19.87 | 19.93 | 19.91 | 1             |
|                                 |           | 25              | 25        | 19.84 | 19.90 | 19.88 | 1             |
|                                 |           | 50              | 0         | 19.85 | 19.91 | 19.89 | 1             |
| 10M                             | 16QAM     | 1               | 0         | 20.13 | 20.19 | 20.17 | 1             |
|                                 |           | 1               | 24        | 20.1  | 20.16 | 20.14 | 1             |
|                                 |           | 1               | 49        | 20.06 | 20.12 | 20.1  | 1             |
|                                 |           | 25              | 0         | 19.23 | 19.29 | 19.27 | 2             |
|                                 |           | 25              | 12        | 19.22 | 19.28 | 19.26 | 2             |
|                                 |           | 25              | 25        | 19.19 | 19.25 | 19.23 | 2             |
|                                 |           | 50              | 0         | 19.2  | 19.26 | 19.24 | 2             |
| 10M                             | 64QAM     | 1               | 0         | 18.96 | 19.02 | 19    | 2             |
|                                 |           | 1               | 24        | 18.93 | 18.99 | 18.97 | 2             |
|                                 |           | 1               | 49        | 18.89 | 18.95 | 18.93 | 2             |
|                                 |           | 25              | 0         | 18.11 | 18.17 | 18.15 | 3             |
|                                 |           | 25              | 12        | 18.1  | 18.16 | 18.14 | 3             |
|                                 |           | 25              | 25        | 18.07 | 18.13 | 18.11 | 3             |
|                                 |           | 50              | 0         | 18.08 | 18.14 | 18.12 | 3             |
| BW                              | MCS Index | Channel         |           | 23755 | 23790 | 23825 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 706.5 | 710   | 713.5 |               |
| 5M                              | QPSK      | 1               | 0         | 20.64 | 20.70 | 20.68 | 0             |
|                                 |           | 1               | 12        | 20.61 | 20.67 | 20.65 | 0             |
|                                 |           | 1               | 24        | 20.57 | 20.63 | 20.61 | 0             |
|                                 |           | 12              | 0         | 19.71 | 19.77 | 19.75 | 1             |
|                                 |           | 12              | 6         | 19.70 | 19.76 | 19.74 | 1             |
|                                 |           | 12              | 13        | 19.67 | 19.73 | 19.71 | 1             |
|                                 |           | 25              | 0         | 19.68 | 19.74 | 19.72 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 19.96 | 20.02 | 20.00 | 1             |
|                                 |           | 1               | 12        | 19.93 | 19.99 | 19.97 | 1             |
|                                 |           | 1               | 24        | 19.89 | 19.95 | 19.93 | 1             |
|                                 |           | 12              | 0         | 19.06 | 19.12 | 19.10 | 2             |
|                                 |           | 12              | 6         | 19.05 | 19.11 | 19.09 | 2             |
|                                 |           | 12              | 13        | 19.02 | 19.08 | 19.06 | 2             |
|                                 |           | 25              | 0         | 19.03 | 19.09 | 19.07 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 18.79 | 18.85 | 18.83 | 2             |
|                                 |           | 1               | 12        | 18.76 | 18.82 | 18.80 | 2             |
|                                 |           | 1               | 24        | 18.72 | 18.78 | 18.76 | 2             |
|                                 |           | 12              | 0         | 17.94 | 18.00 | 17.98 | 3             |
|                                 |           | 12              | 6         | 17.93 | 17.99 | 17.97 | 3             |
|                                 |           | 12              | 13        | 17.90 | 17.96 | 17.94 | 3             |
|                                 |           | 25              | 0         | 17.91 | 17.97 | 17.95 | 3             |

| LTE Conducted Power (Reduction) |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 16.49  | 16.45  | 16.37  | 0             |
|                                 |           | 1               | 50        | 16.47  | 16.44  | 16.36  | 0             |
|                                 |           | 1               | 99        | 16.45  | 16.42  | 16.34  | 0             |
|                                 |           | 50              | 0         | 15.42  | 15.39  | 15.31  | 1             |
|                                 |           | 50              | 25        | 15.41  | 15.38  | 15.3   | 1             |
|                                 |           | 50              | 50        | 15.39  | 15.36  | 15.28  | 1             |
|                                 |           | 100             | 0         | 15.44  | 15.41  | 15.33  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 15.43  | 15.40  | 15.32  | 1             |
|                                 |           | 1               | 50        | 15.42  | 15.39  | 15.31  | 1             |
|                                 |           | 1               | 99        | 15.4   | 15.37  | 15.29  | 1             |
|                                 |           | 50              | 0         | 14.43  | 14.4   | 14.32  | 2             |
|                                 |           | 50              | 25        | 14.42  | 14.39  | 14.32  | 2             |
|                                 |           | 50              | 50        | 14.4   | 14.37  | 14.3   | 2             |
|                                 |           | 100             | 0         | 14.45  | 14.42  | 14.34  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 14.32  | 14.29  | 14.22  | 2             |
|                                 |           | 1               | 50        | 14.31  | 14.28  | 14.21  | 2             |
|                                 |           | 1               | 99        | 14.29  | 14.26  | 14.19  | 2             |
|                                 |           | 50              | 0         | 13.39  | 13.36  | 13.29  | 3             |
|                                 |           | 50              | 25        | 13.39  | 13.36  | 13.29  | 3             |
|                                 |           | 50              | 50        | 13.37  | 13.34  | 13.27  | 3             |
|                                 |           | 100             | 0         | 13.41  | 13.38  | 13.31  | 3             |
| BW                              | MCS Index | Channel         |           | 26115  | 26365  | 26615  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                             | QPSK      | 1               | 0         | 16.46  | 16.42  | 16.34  | 0             |
|                                 |           | 1               | 37        | 16.44  | 16.41  | 16.33  | 0             |
|                                 |           | 1               | 74        | 16.42  | 16.39  | 16.31  | 0             |
|                                 |           | 36              | 0         | 15.39  | 15.36  | 15.28  | 1             |
|                                 |           | 36              | 19        | 15.38  | 15.35  | 15.27  | 1             |
|                                 |           | 36              | 39        | 15.36  | 15.33  | 15.25  | 1             |
|                                 |           | 75              | 0         | 15.41  | 15.38  | 15.30  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 15.40  | 15.37  | 15.29  | 1             |
|                                 |           | 1               | 37        | 15.39  | 15.36  | 15.28  | 1             |
|                                 |           | 1               | 74        | 15.37  | 15.34  | 15.26  | 1             |
|                                 |           | 36              | 0         | 14.40  | 14.37  | 14.29  | 2             |
|                                 |           | 36              | 19        | 14.39  | 14.36  | 14.29  | 2             |
|                                 |           | 36              | 39        | 14.37  | 14.34  | 14.27  | 2             |
|                                 |           | 75              | 0         | 14.42  | 14.39  | 14.31  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 14.29  | 14.26  | 14.19  | 2             |
|                                 |           | 1               | 37        | 14.28  | 14.25  | 14.18  | 2             |
|                                 |           | 1               | 74        | 14.26  | 14.23  | 14.16  | 2             |
|                                 |           | 36              | 0         | 13.36  | 13.33  | 13.26  | 3             |
|                                 |           | 36              | 19        | 13.36  | 13.33  | 13.26  | 3             |
|                                 |           | 36              | 39        | 13.34  | 13.31  | 13.24  | 3             |
|                                 |           | 75              | 0         | 13.38  | 13.35  | 13.28  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 26090  | 26365  | 26640  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1855   | 1882.5 | 1910   |          |
| 10M                             | QPSK      | 1               | 0  | 16.44  | 16.40  | 16.32  | 0        |
|                                 |           | 1               | 24 | 16.42  | 16.39  | 16.31  | 0        |
|                                 |           | 1               | 49 | 16.40  | 16.37  | 16.29  | 0        |
|                                 |           | 25              | 0  | 15.37  | 15.34  | 15.26  | 1        |
|                                 |           | 25              | 12 | 15.36  | 15.33  | 15.25  | 1        |
|                                 |           | 25              | 25 | 15.34  | 15.31  | 15.23  | 1        |
|                                 |           | 50              | 0  | 15.39  | 15.36  | 15.28  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 15.38  | 15.35  | 15.27  | 1        |
|                                 |           | 1               | 24 | 15.37  | 15.34  | 15.26  | 1        |
|                                 |           | 1               | 49 | 15.35  | 15.32  | 15.24  | 1        |
|                                 |           | 25              | 0  | 14.38  | 14.35  | 14.27  | 2        |
|                                 |           | 25              | 12 | 14.37  | 14.34  | 14.27  | 2        |
|                                 |           | 25              | 25 | 14.35  | 14.32  | 14.25  | 2        |
|                                 |           | 50              | 0  | 14.40  | 14.37  | 14.29  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 14.27  | 14.24  | 14.17  | 2        |
|                                 |           | 1               | 24 | 14.26  | 14.23  | 14.16  | 2        |
|                                 |           | 1               | 49 | 14.24  | 14.21  | 14.14  | 2        |
|                                 |           | 25              | 0  | 13.34  | 13.31  | 13.24  | 3        |
|                                 |           | 25              | 12 | 13.34  | 13.31  | 13.24  | 3        |
|                                 |           | 25              | 25 | 13.32  | 13.29  | 13.22  | 3        |
|                                 |           | 50              | 0  | 13.36  | 13.33  | 13.26  | 3        |
| BW                              | MCS Index | Channel         |    | 26065  | 26365  | 26665  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1852.5 | 1882.5 | 1912.5 |          |
| 5M                              | QPSK      | 1               | 0  | 16.40  | 16.36  | 16.28  | 0        |
|                                 |           | 1               | 12 | 16.38  | 16.35  | 16.27  | 0        |
|                                 |           | 1               | 24 | 16.36  | 16.33  | 16.25  | 0        |
|                                 |           | 12              | 0  | 15.33  | 15.30  | 15.22  | 1        |
|                                 |           | 12              | 6  | 15.32  | 15.29  | 15.21  | 1        |
|                                 |           | 12              | 13 | 15.30  | 15.27  | 15.19  | 1        |
|                                 |           | 25              | 0  | 15.35  | 15.32  | 15.24  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 15.34  | 15.31  | 15.23  | 1        |
|                                 |           | 1               | 12 | 15.33  | 15.30  | 15.22  | 1        |
|                                 |           | 1               | 24 | 15.31  | 15.28  | 15.20  | 1        |
|                                 |           | 12              | 0  | 14.34  | 14.31  | 14.23  | 2        |
|                                 |           | 12              | 6  | 14.33  | 14.30  | 14.23  | 2        |
|                                 |           | 12              | 13 | 14.31  | 14.28  | 14.21  | 2        |
|                                 |           | 25              | 0  | 14.36  | 14.33  | 14.25  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 14.23  | 14.20  | 14.13  | 2        |
|                                 |           | 1               | 12 | 14.22  | 14.19  | 14.12  | 2        |
|                                 |           | 1               | 24 | 14.20  | 14.17  | 14.10  | 2        |
|                                 |           | 12              | 0  | 13.30  | 13.27  | 13.20  | 3        |
|                                 |           | 12              | 6  | 13.30  | 13.27  | 13.20  | 3        |
|                                 |           | 12              | 13 | 13.28  | 13.25  | 13.18  | 3        |
|                                 |           | 25              | 0  | 13.32  | 13.29  | 13.22  | 3        |

| LTE Conducted Power (Reduction) |           |                 |    |         |        |        |          |
|---------------------------------|-----------|-----------------|----|---------|--------|--------|----------|
| LTE Band 25                     |           |                 |    |         |        |        |          |
| BW                              | MCS Index | Channel         |    | 26055   | 26365  | 26675  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1851.5  | 1882.5 | 1913.5 |          |
| 3M                              | QPSK      | 1               | 0  | 16.36   | 16.32  | 16.24  | 0        |
|                                 |           | 1               | 7  | 16.34   | 16.31  | 16.23  | 0        |
|                                 |           | 1               | 14 | 16.32   | 16.29  | 16.21  | 0        |
|                                 |           | 8               | 0  | 15.29   | 15.26  | 15.18  | 1        |
|                                 |           | 8               | 3  | 15.28   | 15.25  | 15.17  | 1        |
|                                 |           | 8               | 7  | 15.26   | 15.23  | 15.15  | 1        |
|                                 |           | 15              | 0  | 15.31   | 15.28  | 15.20  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 15.30   | 15.27  | 15.19  | 1        |
|                                 |           | 1               | 7  | 15.29   | 15.26  | 15.18  | 1        |
|                                 |           | 1               | 14 | 15.27   | 15.24  | 15.16  | 1        |
|                                 |           | 8               | 0  | 14.30   | 14.27  | 14.19  | 2        |
|                                 |           | 8               | 3  | 14.29   | 14.26  | 14.19  | 2        |
|                                 |           | 8               | 7  | 14.27   | 14.24  | 14.17  | 2        |
|                                 |           | 15              | 0  | 14.32   | 14.29  | 14.21  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 14.19   | 14.16  | 14.09  | 2        |
|                                 |           | 1               | 7  | 14.18   | 14.15  | 14.08  | 2        |
|                                 |           | 1               | 14 | 14.16   | 14.13  | 14.06  | 2        |
|                                 |           | 8               | 0  | 13.26   | 13.23  | 13.16  | 3        |
|                                 |           | 8               | 3  | 13.26   | 13.23  | 13.16  | 3        |
|                                 |           | 8               | 7  | 13.24   | 13.21  | 13.14  | 3        |
|                                 |           | 15              | 0  | 13.28   | 13.25  | 13.18  | 3        |
| BW                              | MCS Index | Channel         |    | 26047   | 26365  | 26683  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 185-0.7 | 1882.5 | 1914.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 16.32   | 16.28  | 16.20  | 0        |
|                                 |           | 1               | 2  | 16.30   | 16.27  | 16.19  | 0        |
|                                 |           | 1               | 5  | 16.28   | 16.25  | 16.17  | 0        |
|                                 |           | 3               | 0  | 16.15   | 16.12  | 16.04  | 0        |
|                                 |           | 3               | 1  | 16.14   | 16.11  | 16.03  | 0        |
|                                 |           | 3               | 3  | 16.12   | 16.09  | 16.01  | 0        |
|                                 |           | 6               | 0  | 15.27   | 15.24  | 15.16  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 15.26   | 15.23  | 15.15  | 1        |
|                                 |           | 1               | 2  | 15.25   | 15.22  | 15.14  | 1        |
|                                 |           | 1               | 5  | 15.23   | 15.20  | 15.12  | 1        |
|                                 |           | 3               | 0  | 14.26   | 14.23  | 14.15  | 1        |
|                                 |           | 3               | 1  | 14.25   | 14.22  | 14.15  | 1        |
|                                 |           | 3               | 3  | 14.23   | 14.20  | 14.13  | 1        |
|                                 |           | 6               | 0  | 14.28   | 14.25  | 14.17  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 14.15   | 14.12  | 14.05  | 2        |
|                                 |           | 1               | 2  | 14.14   | 14.11  | 14.04  | 2        |
|                                 |           | 1               | 5  | 14.12   | 14.09  | 14.02  | 2        |
|                                 |           | 3               | 0  | 13.22   | 13.19  | 13.12  | 2        |
|                                 |           | 3               | 1  | 13.22   | 13.19  | 13.12  | 2        |
|                                 |           | 3               | 3  | 13.20   | 13.17  | 13.10  | 2        |
|                                 |           | 6               | 0  | 13.24   | 13.21  | 13.14  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 26                     |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 26765 | 26865 | 26965 |               |
|                                 |           | Frequency (MHz) |           | 821.5 | 831.5 | 841.5 |               |
| 15M                             | QPSK      | 1               | 0         | 21.35 | 21.36 | 21.24 | 0             |
|                                 |           | 1               | 37        | 21.2  | 21.15 | 21.1  | 0             |
|                                 |           | 1               | 74        | 21.14 | 21.09 | 21.04 | 0             |
|                                 |           | 36              | 0         | 20.39 | 20.41 | 20.29 | 1             |
|                                 |           | 36              | 19        | 20.31 | 20.26 | 20.21 | 1             |
|                                 |           | 36              | 39        | 20.22 | 20.17 | 20.12 | 1             |
|                                 |           | 75              | 0         | 20.27 | 20.29 | 20.17 | 1             |
| 15M                             | 16QAM     | 1               | 0         | 20.6  | 20.55 | 20.5  | 1             |
|                                 |           | 1               | 37        | 20.46 | 20.41 | 20.36 | 1             |
|                                 |           | 1               | 74        | 20.4  | 20.35 | 20.3  | 1             |
|                                 |           | 36              | 0         | 19.68 | 19.63 | 19.58 | 2             |
|                                 |           | 36              | 19        | 19.6  | 19.55 | 19.5  | 2             |
|                                 |           | 36              | 39        | 19.51 | 19.46 | 19.41 | 2             |
|                                 |           | 75              | 0         | 19.56 | 19.51 | 19.46 | 2             |
| 15M                             | 64QAM     | 1               | 0         | 19.46 | 19.41 | 19.36 | 2             |
|                                 |           | 1               | 37        | 19.33 | 19.28 | 19.23 | 2             |
|                                 |           | 1               | 74        | 19.27 | 19.22 | 19.17 | 2             |
|                                 |           | 36              | 0         | 18.59 | 18.54 | 18.49 | 3             |
|                                 |           | 36              | 19        | 18.52 | 18.47 | 18.42 | 3             |
|                                 |           | 36              | 39        | 18.43 | 18.38 | 18.33 | 3             |
|                                 |           | 75              | 0         | 18.48 | 18.43 | 18.38 | 3             |
| BW                              | MCS Index | Channel         |           | 26740 | 26865 | 26990 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 819   | 831.5 | 844   |               |
| 10M                             | QPSK      | 1               | 0         | 21.30 | 21.24 | 21.19 | 0             |
|                                 |           | 1               | 24        | 21.15 | 21.10 | 21.05 | 0             |
|                                 |           | 1               | 49        | 21.09 | 21.04 | 20.99 | 0             |
|                                 |           | 25              | 0         | 20.34 | 20.29 | 20.24 | 1             |
|                                 |           | 25              | 12        | 20.26 | 20.21 | 20.16 | 1             |
|                                 |           | 25              | 25        | 20.17 | 20.12 | 20.07 | 1             |
|                                 |           | 50              | 0         | 20.22 | 20.17 | 20.12 | 1             |
| 10M                             | 16QAM     | 1               | 0         | 20.55 | 20.50 | 20.45 | 1             |
|                                 |           | 1               | 24        | 20.41 | 20.36 | 20.31 | 1             |
|                                 |           | 1               | 49        | 20.35 | 20.30 | 20.25 | 1             |
|                                 |           | 25              | 0         | 19.63 | 19.58 | 19.53 | 2             |
|                                 |           | 25              | 12        | 19.55 | 19.50 | 19.45 | 2             |
|                                 |           | 25              | 25        | 19.46 | 19.41 | 19.36 | 2             |
|                                 |           | 50              | 0         | 19.51 | 19.46 | 19.41 | 2             |
| 10M                             | 64QAM     | 1               | 0         | 19.41 | 19.36 | 19.31 | 2             |
|                                 |           | 1               | 24        | 19.28 | 19.23 | 19.18 | 2             |
|                                 |           | 1               | 49        | 19.22 | 19.17 | 19.12 | 2             |
|                                 |           | 25              | 0         | 18.54 | 18.49 | 18.44 | 3             |
|                                 |           | 25              | 12        | 18.47 | 18.42 | 18.37 | 3             |
|                                 |           | 25              | 25        | 18.38 | 18.33 | 18.28 | 3             |
|                                 |           | 50              | 0         | 18.43 | 18.38 | 18.33 | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |       |       |       |          |
|---------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 26                     |           |                 |    |       |       |       |          |
| BW                              | MCS Index | Channel         |    | 26715 | 26865 | 27015 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 816.5 | 831.5 | 846.5 |          |
| 5M                              | QPSK      | 1               | 0  | 21.26 | 21.20 | 21.15 | 0        |
|                                 |           | 1               | 12 | 21.11 | 21.06 | 21.01 | 0        |
|                                 |           | 1               | 24 | 21.05 | 21.00 | 20.95 | 0        |
|                                 |           | 12              | 0  | 20.30 | 20.25 | 20.20 | 1        |
|                                 |           | 12              | 6  | 20.22 | 20.17 | 20.12 | 1        |
|                                 |           | 12              | 13 | 20.13 | 20.08 | 20.03 | 1        |
|                                 |           | 25              | 0  | 20.18 | 20.13 | 20.08 | 1        |
| 5M                              | 16QAM     | 1               | 0  | 20.51 | 20.46 | 20.41 | 1        |
|                                 |           | 1               | 12 | 20.37 | 20.32 | 20.27 | 1        |
|                                 |           | 1               | 24 | 20.31 | 20.26 | 20.21 | 1        |
|                                 |           | 12              | 0  | 19.59 | 19.54 | 19.49 | 2        |
|                                 |           | 12              | 6  | 19.51 | 19.46 | 19.41 | 2        |
|                                 |           | 12              | 13 | 19.42 | 19.37 | 19.32 | 2        |
|                                 |           | 25              | 0  | 19.47 | 19.42 | 19.37 | 2        |
| 5M                              | 64QAM     | 1               | 0  | 19.37 | 19.32 | 19.27 | 2        |
|                                 |           | 1               | 12 | 19.24 | 19.19 | 19.14 | 2        |
|                                 |           | 1               | 24 | 19.18 | 19.13 | 19.08 | 2        |
|                                 |           | 12              | 0  | 18.50 | 18.45 | 18.40 | 3        |
|                                 |           | 12              | 6  | 18.43 | 18.38 | 18.33 | 3        |
|                                 |           | 12              | 13 | 18.34 | 18.29 | 18.24 | 3        |
|                                 |           | 25              | 0  | 18.39 | 18.34 | 18.29 | 3        |
| BW                              | MCS Index | Channel         |    | 26705 | 26865 | 27025 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 815.5 | 831.5 | 847.5 |          |
| 3M                              | QPSK      | 1               | 0  | 21.22 | 21.16 | 21.11 | 0        |
|                                 |           | 1               | 7  | 21.07 | 21.02 | 20.97 | 0        |
|                                 |           | 1               | 14 | 21.01 | 20.96 | 20.91 | 0        |
|                                 |           | 8               | 0  | 20.26 | 20.21 | 20.16 | 1        |
|                                 |           | 8               | 3  | 20.18 | 20.13 | 20.08 | 1        |
|                                 |           | 8               | 7  | 20.09 | 20.04 | 19.99 | 1        |
|                                 |           | 15              | 0  | 20.14 | 20.09 | 20.04 | 1        |
| 3M                              | 16QAM     | 1               | 0  | 20.47 | 20.42 | 20.37 | 1        |
|                                 |           | 1               | 7  | 20.33 | 20.28 | 20.23 | 1        |
|                                 |           | 1               | 14 | 20.27 | 20.22 | 20.17 | 1        |
|                                 |           | 8               | 0  | 19.55 | 19.50 | 19.45 | 2        |
|                                 |           | 8               | 3  | 19.47 | 19.42 | 19.37 | 2        |
|                                 |           | 8               | 7  | 19.38 | 19.33 | 19.28 | 2        |
|                                 |           | 15              | 0  | 19.43 | 19.38 | 19.33 | 2        |
| 3M                              | 64QAM     | 1               | 0  | 19.33 | 19.28 | 19.23 | 2        |
|                                 |           | 1               | 7  | 19.20 | 19.15 | 19.10 | 2        |
|                                 |           | 1               | 14 | 19.14 | 19.09 | 19.04 | 2        |
|                                 |           | 8               | 0  | 18.46 | 18.41 | 18.36 | 3        |
|                                 |           | 8               | 3  | 18.39 | 18.34 | 18.29 | 3        |
|                                 |           | 8               | 7  | 18.30 | 18.25 | 18.20 | 3        |
|                                 |           | 15              | 0  | 18.35 | 18.30 | 18.25 | 3        |

| LTE Conducted Power (Reduction) |           |                 |   |       |       |       |          |
|---------------------------------|-----------|-----------------|---|-------|-------|-------|----------|
| LTE Band 26                     |           |                 |   |       |       |       |          |
| BW                              | MCS Index | Channel         |   | 26697 | 26865 | 27033 | 3GPP MPR |
|                                 |           | Frequency (MHz) |   | 814.7 | 831.5 | 848.3 |          |
| 1.4M                            | QPSK      | 1               | 0 | 21.18 | 21.12 | 21.07 | 0        |
|                                 |           | 1               | 2 | 21.03 | 20.98 | 20.93 | 0        |
|                                 |           | 1               | 5 | 20.97 | 20.92 | 20.87 | 0        |
|                                 |           | 3               | 0 | 21.12 | 21.07 | 21.02 | 0        |
|                                 |           | 3               | 1 | 21.04 | 20.99 | 20.94 | 0        |
|                                 |           | 3               | 3 | 20.95 | 20.90 | 20.85 | 0        |
|                                 |           | 6               | 0 | 20.10 | 20.05 | 20.00 | 1        |
| 1.4M                            | 16QAM     | 1               | 0 | 20.43 | 20.38 | 20.33 | 1        |
|                                 |           | 1               | 2 | 20.29 | 20.24 | 20.19 | 1        |
|                                 |           | 1               | 5 | 20.23 | 20.18 | 20.13 | 1        |
|                                 |           | 3               | 0 | 19.51 | 19.46 | 19.41 | 1        |
|                                 |           | 3               | 1 | 19.43 | 19.38 | 19.33 | 1        |
|                                 |           | 3               | 3 | 19.34 | 19.29 | 19.24 | 1        |
|                                 |           | 6               | 0 | 19.39 | 19.34 | 19.29 | 2        |
| 1.4M                            | 64QAM     | 1               | 0 | 19.29 | 19.24 | 19.19 | 2        |
|                                 |           | 1               | 2 | 19.16 | 19.11 | 19.06 | 2        |
|                                 |           | 1               | 5 | 19.10 | 19.05 | 19.00 | 2        |
|                                 |           | 3               | 0 | 18.42 | 18.37 | 18.32 | 2        |
|                                 |           | 3               | 1 | 18.35 | 18.30 | 18.25 | 2        |
|                                 |           | 3               | 3 | 18.26 | 18.21 | 18.16 | 2        |
|                                 |           | 6               | 0 | 18.31 | 18.26 | 18.21 | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 30                     |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset |        | Mid   |        | 3GPP MPR (dB) |
|                                 |           | Channel         |           |        | 27710 |        |               |
|                                 |           | Frequency (MHz) |           |        | 2310  |        |               |
| 10M                             | QPSK      | 1               | 0         |        | 20.29 |        | 0             |
|                                 |           | 1               | 24        |        | 20.27 |        | 0             |
|                                 |           | 1               | 49        |        | 20.23 |        | 0             |
|                                 |           | 25              | 0         |        | 19.37 |        | 1             |
|                                 |           | 25              | 12        |        | 19.36 |        | 1             |
|                                 |           | 25              | 25        |        | 19.32 |        | 1             |
|                                 |           | 50              | 0         |        | 19.40 |        | 1             |
| 10M                             | 16QAM     | 1               | 0         |        | 19.49 |        | 1             |
|                                 |           | 1               | 24        |        | 19.47 |        | 1             |
|                                 |           | 1               | 49        |        | 19.43 |        | 1             |
|                                 |           | 25              | 0         |        | 18.6  |        | 2             |
|                                 |           | 25              | 12        |        | 18.59 |        | 2             |
|                                 |           | 25              | 25        |        | 18.55 |        | 2             |
|                                 |           | 50              | 0         |        | 18.63 |        | 2             |
| 10M                             | 64QAM     | 1               | 0         |        | 18.47 |        | 2             |
|                                 |           | 1               | 24        |        | 18.45 |        | 2             |
|                                 |           | 1               | 49        |        | 18.41 |        | 2             |
|                                 |           | 25              | 0         |        | 17.63 |        | 3             |
|                                 |           | 25              | 12        |        | 17.62 |        | 3             |
|                                 |           | 25              | 25        |        | 17.58 |        | 3             |
|                                 |           | 50              | 0         |        | 17.65 |        | 3             |
| BW                              | MCS Index | Channel         |           | 27685  | 27710 | 27735  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2307.5 | 2310  | 2312.5 |               |
| 5M                              | QPSK      | 1               | 0         | 20.12  | 20.21 | 20.17  | 0             |
|                                 |           | 1               | 12        | 20.10  | 20.19 | 20.15  | 0             |
|                                 |           | 1               | 24        | 20.06  | 20.15 | 20.11  | 0             |
|                                 |           | 12              | 0         | 19.20  | 19.29 | 19.25  | 1             |
|                                 |           | 12              | 6         | 19.19  | 19.28 | 19.24  | 1             |
|                                 |           | 12              | 13        | 19.15  | 19.24 | 19.20  | 1             |
|                                 |           | 25              | 0         | 19.23  | 19.32 | 19.28  | 1             |
| 5M                              | 16QAM     | 1               | 0         | 19.32  | 19.41 | 19.37  | 1             |
|                                 |           | 1               | 12        | 19.30  | 19.39 | 19.35  | 1             |
|                                 |           | 1               | 24        | 19.26  | 19.35 | 19.31  | 1             |
|                                 |           | 12              | 0         | 18.43  | 18.52 | 18.48  | 2             |
|                                 |           | 12              | 6         | 18.42  | 18.51 | 18.47  | 2             |
|                                 |           | 12              | 13        | 18.38  | 18.47 | 18.43  | 2             |
|                                 |           | 25              | 0         | 18.46  | 18.55 | 18.51  | 2             |
| 5M                              | 64QAM     | 1               | 0         | 18.30  | 18.39 | 18.35  | 2             |
|                                 |           | 1               | 12        | 18.28  | 18.37 | 18.33  | 2             |
|                                 |           | 1               | 24        | 18.24  | 18.33 | 18.29  | 2             |
|                                 |           | 12              | 0         | 17.46  | 17.55 | 17.51  | 3             |
|                                 |           | 12              | 6         | 17.45  | 17.54 | 17.50  | 3             |
|                                 |           | 12              | 13        | 17.41  | 17.50 | 17.46  | 3             |
|                                 |           | 25              | 0         | 17.48  | 17.57 | 17.53  | 3             |

| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 38                     |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 37850  | 38000 | 38150  |               |
|                                 |           | Frequency (MHz) |           | 2580   | 2595  | 2610   |               |
| 20M                             | QPSK      | 1               | 0         | 20.34  | 20.37 | 20.41  | 0             |
|                                 |           | 1               | 50        | 20.32  | 20.35 | 20.39  | 0             |
|                                 |           | 1               | 99        | 20.21  | 20.24 | 20.27  | 0             |
|                                 |           | 50              | 0         | 19.3   | 19.33 | 19.36  | 1             |
|                                 |           | 50              | 25        | 19.28  | 19.31 | 19.34  | 1             |
|                                 |           | 50              | 50        | 19.25  | 19.28 | 19.31  | 1             |
|                                 |           | 100             | 0         | 19.31  | 19.34 | 19.37  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 19.43  | 19.46 | 19.49  | 1             |
|                                 |           | 1               | 50        | 19.41  | 19.44 | 19.47  | 1             |
|                                 |           | 1               | 99        | 19.3   | 19.33 | 19.36  | 1             |
|                                 |           | 50              | 0         | 18.43  | 18.46 | 18.49  | 2             |
|                                 |           | 50              | 25        | 18.41  | 18.44 | 18.47  | 2             |
|                                 |           | 50              | 50        | 18.38  | 18.41 | 18.44  | 2             |
|                                 |           | 100             | 0         | 18.44  | 18.47 | 18.5   | 2             |
| 20M                             | 64QAM     | 1               | 0         | 18.12  | 18.15 | 18.18  | 2             |
|                                 |           | 1               | 50        | 18.1   | 18.13 | 18.16  | 2             |
|                                 |           | 1               | 99        | 18     | 18.03 | 18.06  | 2             |
|                                 |           | 50              | 0         | 17.19  | 17.22 | 17.25  | 3             |
|                                 |           | 50              | 25        | 17.17  | 17.2  | 17.23  | 3             |
|                                 |           | 50              | 50        | 17.14  | 17.17 | 17.2   | 3             |
|                                 |           | 100             | 0         | 17.2   | 17.23 | 17.26  | 3             |
| BW                              | MCS Index | Channel         |           | 37825  | 38000 | 38175  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2577.5 | 2595  | 2612.5 |               |
| 15M                             | QPSK      | 1               | 0         | 20.25  | 20.28 | 20.32  | 0             |
|                                 |           | 1               | 37        | 20.23  | 20.26 | 20.30  | 0             |
|                                 |           | 1               | 74        | 20.12  | 20.15 | 20.18  | 0             |
|                                 |           | 36              | 0         | 19.21  | 19.24 | 19.27  | 1             |
|                                 |           | 36              | 19        | 19.19  | 19.22 | 19.25  | 1             |
|                                 |           | 36              | 39        | 19.16  | 19.19 | 19.22  | 1             |
|                                 |           | 75              | 0         | 19.22  | 19.25 | 19.28  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 19.34  | 19.37 | 19.40  | 1             |
|                                 |           | 1               | 37        | 19.32  | 19.35 | 19.38  | 1             |
|                                 |           | 1               | 74        | 19.21  | 19.24 | 19.27  | 1             |
|                                 |           | 36              | 0         | 18.34  | 18.37 | 18.40  | 2             |
|                                 |           | 36              | 19        | 18.32  | 18.35 | 18.38  | 2             |
|                                 |           | 36              | 39        | 18.29  | 18.32 | 18.35  | 2             |
|                                 |           | 75              | 0         | 18.35  | 18.38 | 18.41  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 18.03  | 18.06 | 18.09  | 2             |
|                                 |           | 1               | 37        | 18.01  | 18.04 | 18.07  | 2             |
|                                 |           | 1               | 74        | 17.91  | 17.94 | 17.97  | 2             |
|                                 |           | 36              | 0         | 17.10  | 17.13 | 17.16  | 3             |
|                                 |           | 36              | 19        | 17.08  | 17.11 | 17.14  | 3             |
|                                 |           | 36              | 39        | 17.05  | 17.08 | 17.11  | 3             |
|                                 |           | 75              | 0         | 17.11  | 17.14 | 17.17  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 38                     |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 37800  | 38000 | 38200  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2575   | 2595  | 2615   |          |
| 10M                             | QPSK      | 1               | 0  | 20.21  | 20.24 | 20.28  | 0        |
|                                 |           | 1               | 24 | 20.19  | 20.22 | 20.26  | 0        |
|                                 |           | 1               | 49 | 20.08  | 20.11 | 20.14  | 0        |
|                                 |           | 25              | 0  | 19.17  | 19.20 | 19.23  | 1        |
|                                 |           | 25              | 12 | 19.15  | 19.18 | 19.21  | 1        |
|                                 |           | 25              | 25 | 19.12  | 19.15 | 19.18  | 1        |
|                                 |           | 50              | 0  | 19.18  | 19.21 | 19.24  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 19.30  | 19.33 | 19.36  | 1        |
|                                 |           | 1               | 24 | 19.28  | 19.31 | 19.34  | 1        |
|                                 |           | 1               | 49 | 19.17  | 19.20 | 19.23  | 1        |
|                                 |           | 25              | 0  | 18.30  | 18.33 | 18.36  | 2        |
|                                 |           | 25              | 12 | 18.28  | 18.31 | 18.34  | 2        |
|                                 |           | 25              | 25 | 18.25  | 18.28 | 18.31  | 2        |
|                                 |           | 50              | 0  | 18.31  | 18.34 | 18.37  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 17.99  | 18.02 | 18.05  | 2        |
|                                 |           | 1               | 24 | 17.97  | 18.00 | 18.03  | 2        |
|                                 |           | 1               | 49 | 17.87  | 17.90 | 17.93  | 2        |
|                                 |           | 25              | 0  | 17.06  | 17.09 | 17.12  | 3        |
|                                 |           | 25              | 12 | 17.04  | 17.07 | 17.10  | 3        |
|                                 |           | 25              | 25 | 17.01  | 17.04 | 17.07  | 3        |
|                                 |           | 50              | 0  | 17.07  | 17.10 | 17.13  | 3        |
| BW                              | MCS Index | Channel         |    | 37775  | 38000 | 38225  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2572.5 | 2595  | 2617.5 |          |
| 5M                              | QPSK      | 1               | 0  | 20.17  | 20.20 | 20.24  | 0        |
|                                 |           | 1               | 12 | 20.15  | 20.18 | 20.22  | 0        |
|                                 |           | 1               | 24 | 20.04  | 20.07 | 20.10  | 0        |
|                                 |           | 12              | 0  | 19.13  | 19.16 | 19.19  | 1        |
|                                 |           | 12              | 6  | 19.11  | 19.14 | 19.17  | 1        |
|                                 |           | 12              | 13 | 19.08  | 19.11 | 19.14  | 1        |
|                                 |           | 25              | 0  | 19.14  | 19.17 | 19.20  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 19.26  | 19.29 | 19.32  | 1        |
|                                 |           | 1               | 12 | 19.24  | 19.27 | 19.30  | 1        |
|                                 |           | 1               | 24 | 19.13  | 19.16 | 19.19  | 1        |
|                                 |           | 12              | 0  | 18.26  | 18.29 | 18.32  | 2        |
|                                 |           | 12              | 6  | 18.24  | 18.27 | 18.30  | 2        |
|                                 |           | 12              | 13 | 18.21  | 18.24 | 18.27  | 2        |
|                                 |           | 25              | 0  | 18.27  | 18.30 | 18.33  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 17.95  | 17.98 | 18.01  | 2        |
|                                 |           | 1               | 12 | 17.93  | 17.96 | 17.99  | 2        |
|                                 |           | 1               | 24 | 17.83  | 17.86 | 17.89  | 2        |
|                                 |           | 12              | 0  | 17.02  | 17.05 | 17.08  | 3        |
|                                 |           | 12              | 6  | 17.00  | 17.03 | 17.06  | 3        |
|                                 |           | 12              | 13 | 16.97  | 17.00 | 17.03  | 3        |
|                                 |           | 25              | 0  | 17.03  | 17.06 | 17.09  | 3        |

## LTE Conducted Power (Reduction)

### LTE Band 41

| BW  | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid   | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
|     |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|     |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M | QPSK      | 1               | 0         | 20.13  | 20.19  | 20.31 | 20.46  | 20.44  | 0             |
|     |           | 1               | 50        | 20.08  | 20.14  | 20.26 | 20.41  | 20.39  | 0             |
|     |           | 1               | 99        | 20.07  | 20.13  | 20.25 | 20.4   | 20.38  | 0             |
|     |           | 50              | 0         | 19.19  | 19.25  | 19.36 | 19.51  | 19.49  | 1             |
|     |           | 50              | 25        | 19.13  | 19.19  | 19.3  | 19.45  | 19.43  | 1             |
|     |           | 50              | 50        | 19.11  | 19.17  | 19.28 | 19.43  | 19.41  | 1             |
|     |           | 100             | 0         | 19.21  | 19.27  | 19.38 | 19.53  | 19.51  | 1             |
| 20M | 16QAM     | 1               | 0         | 19.25  | 19.31  | 19.42 | 19.57  | 19.55  | 1             |
|     |           | 1               | 50        | 19.2   | 19.26  | 19.37 | 19.52  | 19.5   | 1             |
|     |           | 1               | 99        | 19.19  | 19.25  | 19.36 | 19.51  | 19.49  | 1             |
|     |           | 50              | 0         | 18.35  | 18.41  | 18.52 | 18.66  | 18.64  | 2             |
|     |           | 50              | 25        | 18.29  | 18.35  | 18.46 | 18.6   | 18.58  | 2             |
|     |           | 50              | 50        | 18.27  | 18.33  | 18.44 | 18.58  | 18.56  | 2             |
|     |           | 100             | 0         | 18.37  | 18.43  | 18.54 | 18.68  | 18.66  | 2             |
| 20M | 64QAM     | 1               | 0         | 17.97  | 18.02  | 18.13 | 18.27  | 18.25  | 2             |
|     |           | 1               | 50        | 17.92  | 17.97  | 18.08 | 18.22  | 18.2   | 2             |
|     |           | 1               | 99        | 17.91  | 17.96  | 18.07 | 18.21  | 18.19  | 2             |
|     |           | 50              | 0         | 17.13  | 17.18  | 17.28 | 17.42  | 17.4   | 3             |
|     |           | 50              | 25        | 17.07  | 17.12  | 17.22 | 17.36  | 17.34  | 3             |
|     |           | 50              | 50        | 17.06  | 17.11  | 17.21 | 17.35  | 17.33  | 3             |
|     |           | 100             | 0         | 17.14  | 17.19  | 17.29 | 17.43  | 17.41  | 3             |
| 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         | 20.04  | 20.10  | 20.22 | 20.37  | 20.35  | 0             |
|     |           | 1               | 37        | 19.99  | 20.05  | 20.17 | 20.32  | 20.30  | 0             |
|     |           | 1               | 74        | 19.98  | 20.04  | 20.16 | 20.31  | 20.29  | 0             |
|     |           | 36              | 0         | 19.10  | 19.16  | 19.27 | 19.42  | 19.40  | 1             |
|     |           | 36              | 19        | 19.04  | 19.10  | 19.21 | 19.36  | 19.34  | 1             |
|     |           | 36              | 39        | 19.02  | 19.08  | 19.19 | 19.34  | 19.32  | 1             |
|     |           | 75              | 0         | 19.12  | 19.18  | 19.29 | 19.44  | 19.42  | 1             |
| 15M | 16QAM     | 1               | 0         | 19.16  | 19.22  | 19.33 | 19.48  | 19.46  | 1             |
|     |           | 1               | 37        | 19.11  | 19.17  | 19.28 | 19.43  | 19.41  | 1             |
|     |           | 1               | 74        | 19.10  | 19.16  | 19.27 | 19.42  | 19.40  | 1             |
|     |           | 36              | 0         | 18.26  | 18.32  | 18.43 | 18.57  | 18.55  | 2             |
|     |           | 36              | 19        | 18.20  | 18.26  | 18.37 | 18.51  | 18.49  | 2             |
|     |           | 36              | 39        | 18.18  | 18.24  | 18.35 | 18.49  | 18.47  | 2             |
|     |           | 75              | 0         | 18.28  | 18.34  | 18.45 | 18.59  | 18.57  | 2             |
| 15M | 64QAM     | 1               | 0         | 17.88  | 17.93  | 18.04 | 18.18  | 18.16  | 2             |
|     |           | 1               | 37        | 17.83  | 17.88  | 17.99 | 18.13  | 18.11  | 2             |
|     |           | 1               | 74        | 17.82  | 17.87  | 17.98 | 18.12  | 18.10  | 2             |
|     |           | 36              | 0         | 17.04  | 17.09  | 17.19 | 17.33  | 17.31  | 3             |
|     |           | 36              | 19        | 16.98  | 17.03  | 17.13 | 17.27  | 17.25  | 3             |
|     |           | 36              | 39        | 16.97  | 17.02  | 17.12 | 17.26  | 17.24  | 3             |
|     |           | 75              | 0         | 17.05  | 17.10  | 17.20 | 17.34  | 17.32  | 3             |

## LTE Conducted Power (Reduction)

### LTE Band 41

| BW  | MCS Index | Channel         |    | 39700  | 40160  | 40620 | 41080  | 41540  | 3GPP MPR |
|-----|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
|     |           | Frequency (MHz) |    | 2501   | 2547   | 2593  | 2639   | 2685   |          |
| 10M | QPSK      | 1               | 0  | 20.00  | 20.06  | 20.18 | 20.33  | 20.31  | 0        |
|     |           | 1               | 24 | 19.95  | 20.01  | 20.13 | 20.28  | 20.26  | 0        |
|     |           | 1               | 49 | 19.94  | 20.00  | 20.12 | 20.27  | 20.25  | 0        |
|     |           | 25              | 0  | 19.06  | 19.12  | 19.23 | 19.38  | 19.36  | 1        |
|     |           | 25              | 12 | 19.00  | 19.06  | 19.17 | 19.32  | 19.30  | 1        |
|     |           | 25              | 25 | 18.98  | 19.04  | 19.15 | 19.30  | 19.28  | 1        |
|     |           | 50              | 0  | 19.08  | 19.14  | 19.25 | 19.40  | 19.38  | 1        |
| 10M | 16QAM     | 1               | 0  | 19.12  | 19.18  | 19.29 | 19.44  | 19.42  | 1        |
|     |           | 1               | 24 | 19.07  | 19.13  | 19.24 | 19.39  | 19.37  | 1        |
|     |           | 1               | 49 | 19.06  | 19.12  | 19.23 | 19.38  | 19.36  | 1        |
|     |           | 25              | 0  | 18.22  | 18.28  | 18.39 | 18.53  | 18.51  | 2        |
|     |           | 25              | 12 | 18.16  | 18.22  | 18.33 | 18.47  | 18.45  | 2        |
|     |           | 25              | 25 | 18.14  | 18.20  | 18.31 | 18.45  | 18.43  | 2        |
|     |           | 50              | 0  | 18.24  | 18.30  | 18.41 | 18.55  | 18.53  | 2        |
| 10M | 64QAM     | 1               | 0  | 17.84  | 17.89  | 18.00 | 18.14  | 18.12  | 2        |
|     |           | 1               | 24 | 17.79  | 17.84  | 17.95 | 18.09  | 18.07  | 2        |
|     |           | 1               | 49 | 17.78  | 17.83  | 17.94 | 18.08  | 18.06  | 2        |
|     |           | 25              | 0  | 17.00  | 17.05  | 17.15 | 17.29  | 17.27  | 3        |
|     |           | 25              | 12 | 16.94  | 16.99  | 17.09 | 17.23  | 17.21  | 3        |
|     |           | 25              | 25 | 16.93  | 16.98  | 17.08 | 17.22  | 17.20  | 3        |
|     |           | 50              | 0  | 17.01  | 17.06  | 17.16 | 17.30  | 17.28  | 3        |
| 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  | 19.96  | 20.02  | 20.14 | 20.29  | 20.27  | 0        |
|     |           | 1               | 12 | 19.91  | 19.97  | 20.09 | 20.24  | 20.22  | 0        |
|     |           | 1               | 24 | 19.90  | 19.96  | 20.08 | 20.23  | 20.21  | 0        |
|     |           | 12              | 0  | 19.02  | 19.08  | 19.19 | 19.34  | 19.32  | 1        |
|     |           | 12              | 6  | 18.96  | 19.02  | 19.13 | 19.28  | 19.26  | 1        |
|     |           | 12              | 13 | 18.94  | 19.00  | 19.11 | 19.26  | 19.24  | 1        |
|     |           | 25              | 0  | 19.04  | 19.10  | 19.21 | 19.36  | 19.34  | 1        |
| 5M  | 16QAM     | 1               | 0  | 19.08  | 19.14  | 19.25 | 19.40  | 19.38  | 1        |
|     |           | 1               | 12 | 19.03  | 19.09  | 19.20 | 19.35  | 19.33  | 1        |
|     |           | 1               | 24 | 19.02  | 19.08  | 19.19 | 19.34  | 19.32  | 1        |
|     |           | 12              | 0  | 18.18  | 18.24  | 18.35 | 18.49  | 18.47  | 2        |
|     |           | 12              | 6  | 18.12  | 18.18  | 18.29 | 18.43  | 18.41  | 2        |
|     |           | 12              | 13 | 18.10  | 18.16  | 18.27 | 18.41  | 18.39  | 2        |
|     |           | 25              | 0  | 18.20  | 18.26  | 18.37 | 18.51  | 18.49  | 2        |
| 5M  | 64QAM     | 1               | 0  | 17.80  | 17.85  | 17.96 | 18.10  | 18.08  | 2        |
|     |           | 1               | 12 | 17.75  | 17.80  | 17.91 | 18.05  | 18.03  | 2        |
|     |           | 1               | 24 | 17.74  | 17.79  | 17.90 | 18.04  | 18.02  | 2        |
|     |           | 12              | 0  | 16.96  | 17.01  | 17.11 | 17.25  | 17.23  | 3        |
|     |           | 12              | 6  | 16.90  | 16.95  | 17.05 | 17.19  | 17.17  | 3        |
|     |           | 12              | 13 | 16.89  | 16.94  | 17.04 | 17.18  | 17.16  | 3        |
|     |           | 25              | 0  | 16.97  | 17.02  | 17.12 | 17.26  | 17.24  | 3        |

## LTE Conducted Power (Reduction)

### LTE Band 48

| BW  | MCS<br>Index | RB Size         | RB Offset | Low    | Mid    | Mid    | High   | 3GPP<br>MPR<br>(dB) |
|-----|--------------|-----------------|-----------|--------|--------|--------|--------|---------------------|
|     |              | Channel         |           | 55340  | 55780  | 56210  | 56640  |                     |
|     |              | Frequency (MHz) |           | 3560   | 3603   | 3647   | 3690   |                     |
| 20M | QPSK         | 1               | 0         | 20.33  | 20.59  | 20.75  | 20.72  | 0                   |
|     |              | 1               | 50        | 20.32  | 20.58  | 20.74  | 20.71  | 0                   |
|     |              | 1               | 99        | 20.31  | 20.57  | 20.73  | 20.7   | 0                   |
|     |              | 50              | 0         | 19.4   | 19.65  | 19.81  | 19.78  | 1                   |
|     |              | 50              | 25        | 19.38  | 19.63  | 19.79  | 19.76  | 1                   |
|     |              | 50              | 50        | 19.36  | 19.6   | 19.76  | 19.73  | 1                   |
|     |              | 100             | 0         | 19.36  | 19.61  | 19.77  | 19.74  | 1                   |
| 20M | 16QAM        | 1               | 0         | 19.54  | 19.79  | 19.95  | 19.92  | 1                   |
|     |              | 1               | 50        | 19.53  | 19.78  | 19.94  | 19.91  | 1                   |
|     |              | 1               | 99        | 19.52  | 19.77  | 19.93  | 19.9   | 1                   |
|     |              | 50              | 0         | 18.65  | 18.89  | 19.04  | 19.01  | 2                   |
|     |              | 50              | 25        | 18.63  | 18.87  | 19.02  | 18.99  | 2                   |
|     |              | 50              | 50        | 18.6   | 18.84  | 18.99  | 18.96  | 2                   |
|     |              | 100             | 0         | 18.61  | 18.85  | 19     | 18.97  | 2                   |
| 20M | 64QAM        | 1               | 0         | 18.25  | 18.48  | 18.63  | 18.6   | 2                   |
|     |              | 1               | 50        | 18.24  | 18.47  | 18.62  | 18.59  | 2                   |
|     |              | 1               | 99        | 18.23  | 18.46  | 18.61  | 18.58  | 2                   |
|     |              | 50              | 0         | 17.42  | 17.64  | 17.78  | 17.75  | 3                   |
|     |              | 50              | 25        | 17.4   | 17.62  | 17.76  | 17.73  | 3                   |
|     |              | 50              | 50        | 17.38  | 17.6   | 17.74  | 17.71  | 3                   |
|     |              | 100             | 0         | 17.39  | 17.61  | 17.75  | 17.72  | 3                   |
| BW  | MCS<br>Index | Channel         |           | 55315  | 55765  | 56215  | 56665  | 3GPP<br>MPR         |
|     |              | Frequency (MHz) |           | 3557.5 | 3602.5 | 3647.5 | 3692.5 |                     |
| 15M | QPSK         | 1               | 0         | 20.24  | 20.50  | 20.66  | 20.63  | 0                   |
|     |              | 1               | 37        | 20.23  | 20.49  | 20.65  | 20.62  | 0                   |
|     |              | 1               | 74        | 20.22  | 20.48  | 20.64  | 20.61  | 0                   |
|     |              | 36              | 0         | 19.31  | 19.56  | 19.72  | 19.69  | 1                   |
|     |              | 36              | 19        | 19.29  | 19.54  | 19.70  | 19.67  | 1                   |
|     |              | 36              | 39        | 19.27  | 19.51  | 19.67  | 19.64  | 1                   |
|     |              | 75              | 0         | 19.27  | 19.52  | 19.68  | 19.65  | 1                   |
| 15M | 16QAM        | 1               | 0         | 19.45  | 19.70  | 19.86  | 19.83  | 1                   |
|     |              | 1               | 37        | 19.44  | 19.69  | 19.85  | 19.82  | 1                   |
|     |              | 1               | 74        | 19.43  | 19.68  | 19.84  | 19.81  | 1                   |
|     |              | 36              | 0         | 18.56  | 18.80  | 18.95  | 18.92  | 2                   |
|     |              | 36              | 19        | 18.54  | 18.78  | 18.93  | 18.90  | 2                   |
|     |              | 36              | 39        | 18.51  | 18.75  | 18.90  | 18.87  | 2                   |
|     |              | 75              | 0         | 18.52  | 18.76  | 18.91  | 18.88  | 2                   |
| 15M | 64QAM        | 1               | 0         | 18.16  | 18.39  | 18.54  | 18.51  | 2                   |
|     |              | 1               | 37        | 18.15  | 18.38  | 18.53  | 18.50  | 2                   |
|     |              | 1               | 74        | 18.14  | 18.37  | 18.52  | 18.49  | 2                   |
|     |              | 36              | 0         | 17.33  | 17.55  | 17.69  | 17.66  | 3                   |
|     |              | 36              | 19        | 17.31  | 17.53  | 17.67  | 17.64  | 3                   |
|     |              | 36              | 39        | 17.29  | 17.51  | 17.65  | 17.62  | 3                   |
|     |              | 75              | 0         | 17.30  | 17.52  | 17.66  | 17.63  | 3                   |

## LTE Conducted Power (Reduction)

### LTE Band 48

| BW  | MCS Index | Channel         |    | 55290  | 55750   | 56220  | 56690  | 3GPP MPR |
|-----|-----------|-----------------|----|--------|---------|--------|--------|----------|
|     |           | Frequency (MHz) |    | 3555   | 3601    | 3648   | 3695   |          |
| 10M | QPSK      | 1               | 0  | 20.20  | 20.46   | 20.62  | 20.59  | 0        |
|     |           | 1               | 24 | 20.19  | 20.45   | 20.61  | 20.58  | 0        |
|     |           | 1               | 49 | 20.18  | 20.44   | 20.60  | 20.57  | 0        |
|     |           | 25              | 0  | 19.27  | 19.52   | 19.68  | 19.65  | 1        |
|     |           | 25              | 12 | 19.25  | 19.50   | 19.66  | 19.63  | 1        |
|     |           | 25              | 25 | 19.23  | 19.47   | 19.63  | 19.60  | 1        |
|     |           | 50              | 0  | 19.23  | 19.48   | 19.64  | 19.61  | 1        |
| 10M | 16QAM     | 1               | 0  | 19.41  | 19.66   | 19.82  | 19.79  | 1        |
|     |           | 1               | 24 | 19.40  | 19.65   | 19.81  | 19.78  | 1        |
|     |           | 1               | 49 | 19.39  | 19.64   | 19.80  | 19.77  | 1        |
|     |           | 25              | 0  | 18.52  | 18.76   | 18.91  | 18.88  | 2        |
|     |           | 25              | 12 | 18.50  | 18.74   | 18.89  | 18.86  | 2        |
|     |           | 25              | 25 | 18.47  | 18.71   | 18.86  | 18.83  | 2        |
|     |           | 50              | 0  | 18.48  | 18.72   | 18.87  | 18.84  | 2        |
| 10M | 64QAM     | 1               | 0  | 18.12  | 18.35   | 18.50  | 18.47  | 2        |
|     |           | 1               | 24 | 18.11  | 18.34   | 18.49  | 18.46  | 2        |
|     |           | 1               | 49 | 18.10  | 18.33   | 18.48  | 18.45  | 2        |
|     |           | 25              | 0  | 17.29  | 17.51   | 17.65  | 17.62  | 3        |
|     |           | 25              | 12 | 17.27  | 17.49   | 17.63  | 17.60  | 3        |
|     |           | 25              | 25 | 17.25  | 17.47   | 17.61  | 17.58  | 3        |
|     |           | 50              | 0  | 17.26  | 17.48   | 17.62  | 17.59  | 3        |
| BW  | MCS Index | Channel         |    | 55265  | 55745   | 56235  | 56715  | 3GPP MPR |
|     |           | Frequency (MHz) |    | 3552.5 | 360-0.5 | 3649.5 | 3697.5 |          |
| 5M  | QPSK      | 1               | 0  | 20.16  | 20.42   | 20.58  | 20.55  | 0        |
|     |           | 1               | 12 | 20.15  | 20.41   | 20.57  | 20.54  | 0        |
|     |           | 1               | 24 | 20.14  | 20.40   | 20.56  | 20.53  | 0        |
|     |           | 12              | 0  | 19.23  | 19.48   | 19.64  | 19.61  | 1        |
|     |           | 12              | 6  | 19.21  | 19.46   | 19.62  | 19.59  | 1        |
|     |           | 12              | 13 | 19.19  | 19.43   | 19.59  | 19.56  | 1        |
|     |           | 25              | 0  | 19.19  | 19.44   | 19.60  | 19.57  | 1        |
| 5M  | 16QAM     | 1               | 0  | 19.37  | 19.62   | 19.78  | 19.75  | 1        |
|     |           | 1               | 12 | 19.36  | 19.61   | 19.77  | 19.74  | 1        |
|     |           | 1               | 24 | 19.35  | 19.60   | 19.76  | 19.73  | 1        |
|     |           | 12              | 0  | 18.48  | 18.72   | 18.87  | 18.84  | 2        |
|     |           | 12              | 6  | 18.46  | 18.70   | 18.85  | 18.82  | 2        |
|     |           | 12              | 13 | 18.43  | 18.67   | 18.82  | 18.79  | 2        |
|     |           | 25              | 0  | 18.44  | 18.68   | 18.83  | 18.80  | 2        |
| 5M  | 64QAM     | 1               | 0  | 18.08  | 18.31   | 18.46  | 18.43  | 2        |
|     |           | 1               | 12 | 18.07  | 18.30   | 18.45  | 18.42  | 2        |
|     |           | 1               | 24 | 18.06  | 18.29   | 18.44  | 18.41  | 2        |
|     |           | 12              | 0  | 17.25  | 17.47   | 17.61  | 17.58  | 3        |
|     |           | 12              | 6  | 17.23  | 17.45   | 17.59  | 17.56  | 3        |
|     |           | 12              | 13 | 17.21  | 17.43   | 17.57  | 17.54  | 3        |
|     |           | 25              | 0  | 17.22  | 17.44   | 17.58  | 17.55  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 15.09  | 15.56  | 15.33  | 0             |
|                                 |           | 1               | 50        | 15     | 15.47  | 15.24  | 0             |
|                                 |           | 1               | 99        | 14.97  | 15.44  | 15.21  | 0             |
|                                 |           | 50              | 0         | 14.16  | 14.61  | 14.39  | 1             |
|                                 |           | 50              | 25        | 14.08  | 14.52  | 14.3   | 1             |
|                                 |           | 50              | 50        | 14.06  | 14.50  | 14.28  | 1             |
|                                 |           | 100             | 0         | 14.2   | 14.65  | 14.43  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 14.07  | 14.51  | 14.29  | 1             |
|                                 |           | 1               | 50        | 13.98  | 14.42  | 14.2   | 1             |
|                                 |           | 1               | 99        | 13.95  | 14.39  | 14.17  | 1             |
|                                 |           | 50              | 0         | 13.2   | 13.62  | 13.41  | 2             |
|                                 |           | 50              | 25        | 13.13  | 13.54  | 13.33  | 2             |
|                                 |           | 50              | 50        | 13.11  | 13.52  | 13.32  | 2             |
|                                 |           | 100             | 0         | 13.24  | 13.66  | 13.45  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 13.35  | 13.77  | 13.56  | 2             |
|                                 |           | 1               | 50        | 13.27  | 13.69  | 13.48  | 2             |
|                                 |           | 1               | 99        | 13.24  | 13.66  | 13.45  | 2             |
|                                 |           | 50              | 0         | 12.52  | 12.92  | 12.72  | 3             |
|                                 |           | 50              | 25        | 12.45  | 12.84  | 12.65  | 3             |
|                                 |           | 50              | 50        | 12.44  | 12.83  | 12.64  | 3             |
|                                 |           | 100             | 0         | 12.56  | 12.96  | 12.76  | 3             |
| BW                              | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                             | QPSK      | 1               | 0         | 15.06  | 15.53  | 15.30  | 0             |
|                                 |           | 1               | 37        | 14.97  | 15.44  | 15.21  | 0             |
|                                 |           | 1               | 74        | 14.94  | 15.41  | 15.18  | 0             |
|                                 |           | 36              | 0         | 14.13  | 14.58  | 14.36  | 1             |
|                                 |           | 36              | 19        | 14.05  | 14.49  | 14.27  | 1             |
|                                 |           | 36              | 39        | 14.03  | 14.47  | 14.25  | 1             |
|                                 |           | 75              | 0         | 14.17  | 14.62  | 14.40  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 14.04  | 14.48  | 14.26  | 1             |
|                                 |           | 1               | 37        | 13.95  | 14.39  | 14.17  | 1             |
|                                 |           | 1               | 74        | 13.92  | 14.36  | 14.14  | 1             |
|                                 |           | 36              | 0         | 13.17  | 13.59  | 13.38  | 2             |
|                                 |           | 36              | 19        | 13.10  | 13.51  | 13.30  | 2             |
|                                 |           | 36              | 39        | 13.08  | 13.49  | 13.29  | 2             |
|                                 |           | 75              | 0         | 13.21  | 13.63  | 13.42  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 13.32  | 13.74  | 13.53  | 2             |
|                                 |           | 1               | 37        | 13.24  | 13.66  | 13.45  | 2             |
|                                 |           | 1               | 74        | 13.21  | 13.63  | 13.42  | 2             |
|                                 |           | 36              | 0         | 12.49  | 12.89  | 12.69  | 3             |
|                                 |           | 36              | 19        | 12.42  | 12.81  | 12.62  | 3             |
|                                 |           | 36              | 39        | 12.41  | 12.80  | 12.61  | 3             |
|                                 |           | 75              | 0         | 12.53  | 12.93  | 12.73  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                             | QPSK      | 1               | 0  | 15.04  | 15.51  | 15.28  | 0        |
|                                 |           | 1               | 24 | 14.95  | 15.42  | 15.19  | 0        |
|                                 |           | 1               | 49 | 14.92  | 15.39  | 15.16  | 0        |
|                                 |           | 25              | 0  | 14.11  | 14.56  | 14.34  | 1        |
|                                 |           | 25              | 12 | 14.03  | 14.47  | 14.25  | 1        |
|                                 |           | 25              | 25 | 14.01  | 14.45  | 14.23  | 1        |
|                                 |           | 50              | 0  | 14.15  | 14.60  | 14.38  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 14.02  | 14.46  | 14.24  | 1        |
|                                 |           | 1               | 24 | 13.93  | 14.37  | 14.15  | 1        |
|                                 |           | 1               | 49 | 13.90  | 14.34  | 14.12  | 1        |
|                                 |           | 25              | 0  | 13.15  | 13.57  | 13.36  | 2        |
|                                 |           | 25              | 12 | 13.08  | 13.49  | 13.28  | 2        |
|                                 |           | 25              | 25 | 13.06  | 13.47  | 13.27  | 2        |
|                                 |           | 50              | 0  | 13.19  | 13.61  | 13.40  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 13.30  | 13.72  | 13.51  | 2        |
|                                 |           | 1               | 24 | 13.22  | 13.64  | 13.43  | 2        |
|                                 |           | 1               | 49 | 13.19  | 13.61  | 13.40  | 2        |
|                                 |           | 25              | 0  | 12.47  | 12.87  | 12.67  | 3        |
|                                 |           | 25              | 12 | 12.40  | 12.79  | 12.60  | 3        |
|                                 |           | 25              | 25 | 12.39  | 12.78  | 12.59  | 3        |
|                                 |           | 50              | 0  | 12.51  | 12.91  | 12.71  | 3        |
| BW                              | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                              | QPSK      | 1               | 0  | 15.00  | 15.47  | 15.24  | 0        |
|                                 |           | 1               | 12 | 14.91  | 15.38  | 15.15  | 0        |
|                                 |           | 1               | 24 | 14.88  | 15.35  | 15.12  | 0        |
|                                 |           | 12              | 0  | 14.07  | 14.52  | 14.30  | 1        |
|                                 |           | 12              | 6  | 13.99  | 14.43  | 14.21  | 1        |
|                                 |           | 12              | 13 | 13.97  | 14.41  | 14.19  | 1        |
|                                 |           | 25              | 0  | 14.11  | 14.56  | 14.34  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 13.98  | 14.42  | 14.20  | 1        |
|                                 |           | 1               | 12 | 13.89  | 14.33  | 14.11  | 1        |
|                                 |           | 1               | 24 | 13.86  | 14.30  | 14.08  | 1        |
|                                 |           | 12              | 0  | 13.11  | 13.53  | 13.32  | 2        |
|                                 |           | 12              | 6  | 13.04  | 13.45  | 13.24  | 2        |
|                                 |           | 12              | 13 | 13.02  | 13.43  | 13.23  | 2        |
|                                 |           | 25              | 0  | 13.15  | 13.57  | 13.36  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 13.26  | 13.68  | 13.47  | 2        |
|                                 |           | 1               | 12 | 13.18  | 13.60  | 13.39  | 2        |
|                                 |           | 1               | 24 | 13.15  | 13.57  | 13.36  | 2        |
|                                 |           | 12              | 0  | 12.43  | 12.83  | 12.63  | 3        |
|                                 |           | 12              | 6  | 12.36  | 12.75  | 12.56  | 3        |
|                                 |           | 12              | 13 | 12.35  | 12.74  | 12.55  | 3        |
|                                 |           | 25              | 0  | 12.47  | 12.87  | 12.67  | 3        |

| LTE Conducted Power (Reduction) |           |                 |    |         |        |        |          |
|---------------------------------|-----------|-----------------|----|---------|--------|--------|----------|
| LTE Band 66                     |           |                 |    |         |        |        |          |
| BW                              | MCS Index | Channel         |    | 131987  | 132322 | 132657 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1711.5  | 1745   | 1778.5 |          |
| 3M                              | QPSK      | 1               | 0  | 14.96   | 15.43  | 15.20  | 0        |
|                                 |           | 1               | 7  | 14.87   | 15.34  | 15.11  | 0        |
|                                 |           | 1               | 14 | 14.84   | 15.31  | 15.08  | 0        |
|                                 |           | 8               | 0  | 14.03   | 14.48  | 14.26  | 1        |
|                                 |           | 8               | 3  | 13.95   | 14.39  | 14.17  | 1        |
|                                 |           | 8               | 7  | 13.93   | 14.37  | 14.15  | 1        |
|                                 |           | 15              | 0  | 14.07   | 14.52  | 14.30  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 13.94   | 14.38  | 14.16  | 1        |
|                                 |           | 1               | 7  | 13.85   | 14.29  | 14.07  | 1        |
|                                 |           | 1               | 14 | 13.82   | 14.26  | 14.04  | 1        |
|                                 |           | 8               | 0  | 13.07   | 13.49  | 13.28  | 2        |
|                                 |           | 8               | 3  | 13.00   | 13.41  | 13.20  | 2        |
|                                 |           | 8               | 7  | 12.98   | 13.39  | 13.19  | 2        |
|                                 |           | 15              | 0  | 13.11   | 13.53  | 13.32  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 13.22   | 13.64  | 13.43  | 2        |
|                                 |           | 1               | 7  | 13.14   | 13.56  | 13.35  | 2        |
|                                 |           | 1               | 14 | 13.11   | 13.53  | 13.32  | 2        |
|                                 |           | 8               | 0  | 12.39   | 12.79  | 12.59  | 3        |
|                                 |           | 8               | 3  | 12.32   | 12.71  | 12.52  | 3        |
|                                 |           | 8               | 7  | 12.31   | 12.70  | 12.51  | 3        |
|                                 |           | 15              | 0  | 12.43   | 12.83  | 12.63  | 3        |
| BW                              | MCS Index | Channel         |    | 131979  | 132322 | 132665 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 171-0.7 | 1745   | 1779.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 14.92   | 15.39  | 15.16  | 0        |
|                                 |           | 1               | 2  | 14.83   | 15.30  | 15.07  | 0        |
|                                 |           | 1               | 5  | 14.80   | 15.27  | 15.04  | 0        |
|                                 |           | 3               | 0  | 14.89   | 15.34  | 15.12  | 0        |
|                                 |           | 3               | 1  | 14.81   | 15.25  | 15.03  | 0        |
|                                 |           | 3               | 3  | 14.79   | 15.23  | 15.01  | 0        |
|                                 |           | 6               | 0  | 14.03   | 14.48  | 14.26  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 13.90   | 14.34  | 14.12  | 1        |
|                                 |           | 1               | 2  | 13.81   | 14.25  | 14.03  | 1        |
|                                 |           | 1               | 5  | 13.78   | 14.22  | 14.00  | 1        |
|                                 |           | 3               | 0  | 13.93   | 14.35  | 14.14  | 1        |
|                                 |           | 3               | 1  | 13.86   | 14.27  | 14.06  | 1        |
|                                 |           | 3               | 3  | 13.84   | 14.25  | 14.05  | 1        |
|                                 |           | 6               | 0  | 13.07   | 13.49  | 13.28  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 13.18   | 13.60  | 13.39  | 2        |
|                                 |           | 1               | 2  | 13.10   | 13.52  | 13.31  | 2        |
|                                 |           | 1               | 5  | 13.07   | 13.49  | 13.28  | 2        |
|                                 |           | 3               | 0  | 13.25   | 13.65  | 13.45  | 2        |
|                                 |           | 3               | 1  | 13.18   | 13.57  | 13.38  | 2        |
|                                 |           | 3               | 3  | 13.17   | 13.56  | 13.37  | 2        |
|                                 |           | 6               | 0  | 12.39   | 12.79  | 12.59  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| 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         | 22.87  | 22.89  | 22.67  | 0             |
|                                 |           | 1               | 50        | 22.65  | 22.68  | 22.46  | 0             |
|                                 |           | 1               | 99        | 22.56  | 22.59  | 22.37  | 0             |
|                                 |           | 50              | 0         | 21.73  | 21.76  | 21.54  | 1             |
|                                 |           | 50              | 25        | 21.67  | 21.70  | 21.48  | 1             |
|                                 |           | 50              | 50        | 21.58  | 21.61  | 21.39  | 1             |
|                                 |           | 100             | 0         | 21.63  | 21.66  | 21.44  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 22.13  | 22.16  | 21.94  | 1             |
|                                 |           | 1               | 50        | 21.92  | 21.95  | 21.73  | 1             |
|                                 |           | 1               | 99        | 21.83  | 21.86  | 21.64  | 1             |
|                                 |           | 50              | 0         | 21.03  | 21.06  | 20.85  | 2             |
|                                 |           | 50              | 25        | 20.97  | 21     | 20.79  | 2             |
|                                 |           | 50              | 50        | 20.89  | 20.92  | 20.71  | 2             |
|                                 |           | 100             | 0         | 20.93  | 20.96  | 20.75  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 21.03  | 21.06  | 20.85  | 2             |
|                                 |           | 1               | 50        | 20.83  | 20.86  | 20.65  | 2             |
|                                 |           | 1               | 99        | 20.75  | 20.78  | 20.57  | 2             |
|                                 |           | 50              | 0         | 19.99  | 20.02  | 19.82  | 3             |
|                                 |           | 50              | 25        | 19.93  | 19.96  | 19.76  | 3             |
|                                 |           | 50              | 50        | 19.85  | 19.88  | 19.68  | 3             |
|                                 |           | 100             | 0         | 19.89  | 19.92  | 19.72  | 3             |
| BW                              | MCS Index | Channel         |           | 133197 | 133297 | 133397 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 670.5  | 680.5  | 690.5  |               |
| 15M                             | QPSK      | 1               | 0         | 22.78  | 22.80  | 22.58  | 0             |
|                                 |           | 1               | 37        | 22.56  | 22.59  | 22.37  | 0             |
|                                 |           | 1               | 74        | 22.47  | 22.50  | 22.28  | 0             |
|                                 |           | 36              | 0         | 21.64  | 21.67  | 21.45  | 1             |
|                                 |           | 36              | 19        | 21.58  | 21.61  | 21.39  | 1             |
|                                 |           | 36              | 39        | 21.49  | 21.52  | 21.30  | 1             |
|                                 |           | 75              | 0         | 21.54  | 21.57  | 21.35  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 22.04  | 22.07  | 21.85  | 1             |
|                                 |           | 1               | 37        | 21.83  | 21.86  | 21.64  | 1             |
|                                 |           | 1               | 74        | 21.74  | 21.77  | 21.55  | 1             |
|                                 |           | 36              | 0         | 20.94  | 20.97  | 20.76  | 2             |
|                                 |           | 36              | 19        | 20.88  | 20.91  | 20.70  | 2             |
|                                 |           | 36              | 39        | 20.80  | 20.83  | 20.62  | 2             |
|                                 |           | 75              | 0         | 20.84  | 20.87  | 20.66  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 20.94  | 20.97  | 20.76  | 2             |
|                                 |           | 1               | 37        | 20.74  | 20.77  | 20.56  | 2             |
|                                 |           | 1               | 74        | 20.66  | 20.69  | 20.48  | 2             |
|                                 |           | 36              | 0         | 19.90  | 19.93  | 19.73  | 3             |
|                                 |           | 36              | 19        | 19.84  | 19.87  | 19.67  | 3             |
|                                 |           | 36              | 39        | 19.76  | 19.79  | 19.59  | 3             |
|                                 |           | 75              | 0         | 19.80  | 19.83  | 19.63  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 71                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 133172 | 133297 | 133422 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 668    | 68-0.5 | 693    |          |
| 10M                             | QPSK      | 1               | 0  | 22.74  | 22.76  | 22.54  | 0        |
|                                 |           | 1               | 24 | 22.52  | 22.55  | 22.33  | 0        |
|                                 |           | 1               | 49 | 22.43  | 22.46  | 22.24  | 0        |
|                                 |           | 25              | 0  | 21.60  | 21.63  | 21.41  | 1        |
|                                 |           | 25              | 12 | 21.54  | 21.57  | 21.35  | 1        |
|                                 |           | 25              | 25 | 21.45  | 21.48  | 21.26  | 1        |
|                                 |           | 50              | 0  | 21.50  | 21.53  | 21.31  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 22.00  | 22.03  | 21.81  | 1        |
|                                 |           | 1               | 24 | 21.79  | 21.82  | 21.60  | 1        |
|                                 |           | 1               | 49 | 21.70  | 21.73  | 21.51  | 1        |
|                                 |           | 25              | 0  | 20.90  | 20.93  | 20.72  | 2        |
|                                 |           | 25              | 12 | 20.84  | 20.87  | 20.66  | 2        |
|                                 |           | 25              | 25 | 20.76  | 20.79  | 20.58  | 2        |
|                                 |           | 50              | 0  | 20.80  | 20.83  | 20.62  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 20.90  | 20.93  | 20.72  | 2        |
|                                 |           | 1               | 24 | 20.70  | 20.73  | 20.52  | 2        |
|                                 |           | 1               | 49 | 20.62  | 20.65  | 20.44  | 2        |
|                                 |           | 25              | 0  | 19.86  | 19.89  | 19.69  | 3        |
|                                 |           | 25              | 12 | 19.80  | 19.83  | 19.63  | 3        |
|                                 |           | 25              | 25 | 19.72  | 19.75  | 19.55  | 3        |
|                                 |           | 50              | 0  | 19.76  | 19.79  | 19.59  | 3        |
| BW                              | MCS Index | Channel         |    | 133147 | 133297 | 133447 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 665.5  | 68-0.5 | 695.5  |          |
| 5M                              | QPSK      | 1               | 0  | 22.70  | 22.72  | 22.50  | 0        |
|                                 |           | 1               | 12 | 22.48  | 22.51  | 22.29  | 0        |
|                                 |           | 1               | 24 | 22.39  | 22.42  | 22.20  | 0        |
|                                 |           | 12              | 0  | 21.56  | 21.59  | 21.37  | 1        |
|                                 |           | 12              | 6  | 21.50  | 21.53  | 21.31  | 1        |
|                                 |           | 12              | 13 | 21.41  | 21.44  | 21.22  | 1        |
|                                 |           | 25              | 0  | 21.46  | 21.49  | 21.27  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 21.96  | 21.99  | 21.77  | 1        |
|                                 |           | 1               | 12 | 21.75  | 21.78  | 21.56  | 1        |
|                                 |           | 1               | 24 | 21.66  | 21.69  | 21.47  | 1        |
|                                 |           | 12              | 0  | 20.86  | 20.89  | 20.68  | 2        |
|                                 |           | 12              | 6  | 20.80  | 20.83  | 20.62  | 2        |
|                                 |           | 12              | 13 | 20.72  | 20.75  | 20.54  | 2        |
|                                 |           | 25              | 0  | 20.76  | 20.79  | 20.58  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 20.86  | 20.89  | 20.68  | 2        |
|                                 |           | 1               | 12 | 20.66  | 20.69  | 20.48  | 2        |
|                                 |           | 1               | 24 | 20.58  | 20.61  | 20.40  | 2        |
|                                 |           | 12              | 0  | 19.82  | 19.85  | 19.65  | 3        |
|                                 |           | 12              | 6  | 19.76  | 19.79  | 19.59  | 3        |
|                                 |           | 12              | 13 | 19.68  | 19.71  | 19.51  | 3        |
|                                 |           | 25              | 0  | 19.72  | 19.75  | 19.55  | 3        |

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

SAR Results for Body Exposure Condition.

Note:

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

## Body SAR Test Result

| Body SAR Test Result |          |          |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |  |
|----------------------|----------|----------|---------------|--------------------------|---------|-----|-----------|-------------------|-----------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|--|
| System & Position    |          |          |               |                          |         |     |           | DUT Configuration |                 | SAR                      |                                |                |                  |                        |                      |  |
| Plot No.             | Band     | Mode     | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Power Reduction | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |  |
|                      | WCDMA II | RMC12.2K | Rear Fcae     | 0                        | 9400    |     |           | Speed             | w/o             | 24.50                    | 24.19                          | 1.07           | 0.07             | 0.158                  | 0.17                 |  |
|                      | WCDMA II | RMC12.2K | Left Side     | 0                        | 9400    |     |           | Speed             | w/o             | 24.50                    | 24.19                          | 1.07           | 0                | <0.001                 | 0.00                 |  |
|                      | WCDMA II | RMC12.2K | Right Side    | 0                        | 9400    |     |           | Speed             | w/o             | 24.50                    | 24.19                          | 1.07           | 0.07             | 0.084                  | 0.09                 |  |
|                      | WCDMA II | RMC12.2K | Top Side      | 16                       | 9400    |     |           | Speed             | w/o             | 24.50                    | 24.19                          | 1.07           | 0.07             | 0.114                  | 0.12                 |  |
|                      | WCDMA II | RMC12.2K | Bottom Side   | 0                        | 9400    |     |           | Speed             | w/o             | 24.50                    | 24.19                          | 1.07           | 0                | <0.001                 | 0.00                 |  |
|                      | WCDMA II | RMC12.2K | Top Side      | 0                        | 9400    |     |           | Speed             | w/              | 18.50                    | 17.96                          | 1.13           | -0.09            | 0.863                  | 0.98                 |  |
| 1                    | WCDMA II | RMC12.2K | Top Side      | 0                        | 9262    |     |           | Speed             | w/              | 18.50                    | 17.84                          | 1.16           | 0.08             | 1.02                   | 1.18                 |  |
|                      | WCDMA II | RMC12.2K | Top Side      | 0                        | 9538    |     |           | Speed             | w/              | 18.50                    | 17.92                          | 1.14           | -0.18            | 0.801                  | 0.91                 |  |
|                      | WCDMA II | RMC12.2K | Top Side      | 0                        | 9262    |     |           | WNC               | w/              | 18.50                    | 17.84                          | 1.16           | -0.07            | 0.993                  | 1.15                 |  |
|                      | WCDMA II | RMC12.2K | Top Side      | 0                        | 9262    |     |           | Auden             | w/              | 18.50                    | 17.84                          | 1.16           | 0.02             | 0.958                  | 1.11                 |  |
|                      | WCDMA II | RMC12.2K | Top Side      | 0                        | 9400    |     |           | WNC               | w/              | 18.50                    | 17.96                          | 1.13           | -0.01            | 0.838                  | 0.95                 |  |
|                      | WCDMA II | RMC12.2K | Top Side      | 0                        | 9538    |     |           | WNC               | w/              | 18.50                    | 17.92                          | 1.14           | 0.06             | 0.779                  | 0.89                 |  |
|                      | WCDMA II | RMC12.2K | Top Side      | 0                        | 9400    |     |           | Auden             | w/              | 18.50                    | 17.96                          | 1.13           | -0.02            | 0.802                  | 0.91                 |  |
|                      | WCDMA II | RMC12.2K | Top Side      | 0                        | 9538    |     |           | Auden             | w/              | 18.50                    | 17.92                          | 1.14           | -0.16            | 0.743                  | 0.85                 |  |
|                      | WCDMA II | RMC12.2K | Top Side      | 0                        | 9262    |     |           | Speed             | w/              | 18.50                    | 17.84                          | 1.16           | -0.09            | 0.967                  | 1.12                 |  |
|                      |          | -        |               |                          |         |     |           |                   |                 | -                        | -                              | 1              |                  | -                      | -                    |  |
|                      | WCDMA IV | RMC12.2K | Rear Fcae     | 0                        | 1413    |     |           | Speed             | w/o             | 24.50                    | 24.20                          | 1.07           | -0.1             | 0.165                  | 0.18                 |  |
|                      | WCDMA IV | RMC12.2K | Left Side     | 0                        | 1413    |     |           | Speed             | w/o             | 24.50                    | 24.20                          | 1.07           | 0                | <0.001                 | 0.00                 |  |
|                      | WCDMA IV | RMC12.2K | Right Side    | 0                        | 1413    |     |           | Speed             | w/o             | 24.50                    | 24.20                          | 1.07           | 0.13             | 0.114                  | 0.12                 |  |
|                      | WCDMA IV | RMC12.2K | Top Side      | 16                       | 1413    |     |           | Speed             | w/o             | 24.50                    | 24.20                          | 1.07           | -0.18            | 0.39                   | 0.42                 |  |
|                      | WCDMA IV | RMC12.2K | Bottom Side   | 0                        | 1413    |     |           | Speed             | w/o             | 24.50                    | 24.20                          | 1.07           | -0.17            | 0.17                   | 0.18                 |  |
| 2                    | WCDMA IV | RMC12.2K | Top Side      | 0                        | 1413    |     |           | Speed             | w/              | 18.50                    | 17.81                          | 1.17           | 0.05             | 0.897                  | 1.05                 |  |
|                      | WCDMA IV | RMC12.2K | Top Side      | 0                        | 1312    |     |           | Speed             | w/              | 18.50                    | 17.75                          | 1.19           | -0.07            | 0.874                  | 1.04                 |  |
|                      | WCDMA IV | RMC12.2K | Top Side      | 0                        | 1513    |     |           | Speed             | w/              | 18.50                    | 17.62                          | 1.22           | 0.17             | 0.842                  | 1.03                 |  |
|                      | WCDMA IV | RMC12.2K | Top Side      | 0                        | 1413    |     |           | WNC               | w/              | 18.50                    | 17.81                          | 1.17           | 0.08             | 0.859                  | 1.01                 |  |
|                      | WCDMA IV | RMC12.2K | Top Side      | 0                        | 1413    |     |           | Auden             | w/              | 18.50                    | 17.81                          | 1.17           | 0.02             | 0.867                  | 1.01                 |  |
|                      | WCDMA IV | RMC12.2K | Top Side      | 0                        | 1312    |     |           | WNC               | w/              | 18.50                    | 17.75                          | 1.19           | -0.14            | 0.848                  | 1.01                 |  |
|                      | WCDMA IV | RMC12.2K | Top Side      | 0                        | 1513    |     |           | WNC               | w/              | 18.50                    | 17.62                          | 1.22           | 0.19             | 0.815                  | 0.99                 |  |
|                      | WCDMA IV | RMC12.2K | Top Side      | 0                        | 1312    |     |           | Auden             | w/              | 18.50                    | 17.75                          | 1.19           | 0.15             | 0.813                  | 0.97                 |  |
|                      | WCDMA IV | RMC12.2K | Top Side      | 0                        | 1513    |     |           | Auden             | w/              | 18.50                    | 17.62                          | 1.22           | 0.16             | 0.784                  | 0.96                 |  |
|                      | WCDMA IV | RMC12.2K | Top Side      | 0                        | 1413    |     |           | Speed             | w/              | 18.50                    | 17.81                          | 1.17           | 0.08             | 0.851                  | 1.00                 |  |
|                      |          | -        |               |                          |         |     |           |                   |                 | -                        | -                              | 1              |                  | -                      | -                    |  |

## Body SAR Test Result

| System & Position |         |          |               |                          |         |     |           | DUT Configuration |                 | SAR                      |                                |                |                  |                        |                      |
|-------------------|---------|----------|---------------|--------------------------|---------|-----|-----------|-------------------|-----------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band    | Mode     | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Power Reduction | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | WCDMA V | RMC12.2K | Rear Fcae     | 0                        | 4132    |     |           | Speed             | w/o             | 24.50                    | 24.30                          | 1.05           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA V | RMC12.2K | Left Side     | 0                        | 4132    |     |           | Speed             | w/o             | 24.50                    | 24.30                          | 1.05           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA V | RMC12.2K | Right Side    | 0                        | 4132    |     |           | Speed             | w/o             | 24.50                    | 24.30                          | 1.05           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA V | RMC12.2K | Top Side      | 0                        | 4132    |     |           | Speed             | w/o             | 24.50                    | 24.30                          | 1.05           | -0.02            | 0.454                  | 0.48                 |
|                   | WCDMA V | RMC12.2K | Bottom Side   | 0                        | 4132    |     |           | Speed             | w/o             | 24.50                    | 24.30                          | 1.05           | 0                | <0.001                 | 0.00                 |
| 3                 | WCDMA V | RMC12.2K | Top Side      | 0                        | 4182    |     |           | Speed             | w/o             | 24.50                    | 24.11                          | 1.09           | 0.02             | 0.481                  | 0.52                 |
|                   | WCDMA V | RMC12.2K | Top Side      | 0                        | 4233    |     |           | Speed             | w/o             | 24.50                    | 23.97                          | 1.13           | -0.17            | 0.368                  | 0.42                 |
|                   | WCDMA V | RMC12.2K | Top Side      | 0                        | 4132    |     |           | WNC               | w/o             | 24.50                    | 24.30                          | 1.05           | 0.05             | 0.459                  | 0.48                 |
|                   | WCDMA V | RMC12.2K | Top Side      | 0                        | 4132    |     |           | Auden             | w/o             | 24.50                    | 24.30                          | 1.05           | 0.13             | 0.462                  | 0.49                 |
|                   |         | -        |               |                          |         |     |           |                   |                 | -                        | -                              | 1              |                  | -                      | -                    |
|                   | LTE 2   | QPSK20M  | Rear Fcae     | 0                        | 18900   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.71                          | 1.07           | 0.12             | 0.103                  | 0.11                 |
|                   | LTE 2   | QPSK20M  | Left Side     | 0                        | 18900   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.71                          | 1.07           | 0                | <0.001                 | 0.00                 |
|                   | LTE 2   | QPSK20M  | Right Side    | 0                        | 18900   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.71                          | 1.07           | -0.14            | 0.189                  | 0.20                 |
|                   | LTE 2   | QPSK20M  | Top Side      | 16                       | 18900   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.71                          | 1.07           | 0.19             | 0.272                  | 0.29                 |
|                   | LTE 2   | QPSK20M  | Bottom Side   | 0                        | 18900   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.71                          | 1.07           | 0                | <0.001                 | 0.00                 |
|                   | LTE 2   | QPSK20M  | Rear Fcae     | 0                        | 18900   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.85                          | 1.04           | 0.08             | 0.086                  | 0.09                 |
|                   | LTE 2   | QPSK20M  | Left Side     | 0                        | 18900   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.85                          | 1.04           | 0                | <0.001                 | 0.00                 |
|                   | LTE 2   | QPSK20M  | Right Side    | 0                        | 18900   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.85                          | 1.04           | -0.19            | 0.175                  | 0.18                 |
|                   | LTE 2   | QPSK20M  | Top Side      | 16                       | 18900   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.85                          | 1.04           | -0.18            | 0.253                  | 0.26                 |
|                   | LTE 2   | QPSK20M  | Bottom Side   | 0                        | 18900   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.85                          | 1.04           | 0                | <0.001                 | 0.00                 |
| 4                 | LTE 2   | QPSK20M  | Top Side      | 0                        | 18900   | 1   | 0         | Speed             | w/              | 16.50                    | 16.49                          | 1.00           | 0.01             | 0.486                  | 0.49                 |
|                   | LTE 2   | QPSK20M  | Top Side      | 0                        | 18900   | 50  | 0         | Speed             | w/              | 15.50                    | 15.48                          | 1.00           | 0.04             | 0.425                  | 0.43                 |
|                   | LTE 2   | QPSK20M  | Top Side      | 0                        | 18700   | 1   | 0         | Speed             | w/              | 16.50                    | 16.39                          | 1.03           | -0.09            | 0.41                   | 0.42                 |
|                   | LTE 2   | QPSK20M  | Top Side      | 0                        | 19100   | 1   | 0         | Speed             | w/              | 16.50                    | 16.43                          | 1.02           | -0.05            | 0.464                  | 0.47                 |
|                   | LTE 2   | QPSK20M  | Top Side      | 0                        | 18900   | 1   | 0         | WNC               | w/              | 16.50                    | 16.49                          | 1.00           | -0.08            | 0.471                  | 0.47                 |
|                   | LTE 2   | QPSK20M  | Top Side      | 0                        | 18900   | 1   | 0         | Auden             | w/              | 16.50                    | 16.49                          | 1.00           | 0.15             | 0.456                  | 0.46                 |
|                   |         | -        |               |                          |         |     |           |                   |                 | -                        | -                              | 1              |                  | -                      | -                    |
|                   | LTE 4   | QPSK20M  | Rear Fcae     | 0                        | 20175   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.46                          | 1.13           | -0.12            | 0.094                  | 0.11                 |
|                   | LTE 4   | QPSK20M  | Left Side     | 0                        | 20175   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.46                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | LTE 4   | QPSK20M  | Right Side    | 0                        | 20175   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.46                          | 1.13           | -0.12            | 0.055                  | 0.06                 |
|                   | LTE 4   | QPSK20M  | Top Side      | 16                       | 20175   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.46                          | 1.13           | -0.15            | 0.209                  | 0.24                 |
|                   | LTE 4   | QPSK20M  | Bottom Side   | 0                        | 20175   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.46                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | LTE 4   | QPSK20M  | Rear Fcae     | 0                        | 20175   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.59                          | 1.10           | 0.17             | 0.077                  | 0.08                 |
|                   | LTE 4   | QPSK20M  | Left Side     | 0                        | 20175   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.59                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   | LTE 4   | QPSK20M  | Right Side    | 0                        | 20175   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.59                          | 1.10           | 0.01             | 0.051                  | 0.06                 |

## Body SAR Test Result

| System & Position |       |         |               |                          |         |     |           | DUT Configuration |                 | SAR                      |                                |                |                  |                        |                      |
|-------------------|-------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|-----------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band  | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Power Reduction | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 4 | QPSK20M | Top Side      | 16                       | 20175   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.59                          | 1.10           | -0.14            | 0.179                  | 0.20                 |
|                   | LTE 4 | QPSK20M | Bottom Side   | 0                        | 20175   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.59                          | 1.10           | 0                | <0.001                 | 0.00                 |
| 5                 | LTE 4 | QPSK20M | Top Side      | 0                        | 20175   | 1   | 0         | Speed             | w/              | 16.00                    | 15.52                          | 1.12           | 0.01             | 0.428                  | 0.48                 |
|                   | LTE 4 | QPSK20M | Top Side      | 0                        | 20175   | 50  | 0         | Speed             | w/              | 15.00                    | 14.57                          | 1.10           | -0.02            | 0.342                  | 0.38                 |
|                   | LTE 4 | QPSK20M | Top Side      | 0                        | 20050   | 1   | 0         | Speed             | w/              | 16.00                    | 15.39                          | 1.15           | -0.08            | 0.404                  | 0.46                 |
|                   | LTE 4 | QPSK20M | Top Side      | 0                        | 20300   | 1   | 0         | Speed             | w/              | 16.00                    | 15.46                          | 1.13           | 0.14             | 0.375                  | 0.42                 |
|                   | LTE 4 | QPSK20M | Top Side      | 0                        | 20175   | 1   | 0         | WNC               | w/              | 16.00                    | 15.52                          | 1.12           | -0.12            | 0.413                  | 0.46                 |
|                   | LTE 4 | QPSK20M | Top Side      | 0                        | 20175   | 1   | 0         | Auden             | w/              | 16.00                    | 15.52                          | 1.12           | 0.01             | 0.408                  | 0.46                 |
|                   |       | -       |               |                          |         |     |           |                   |                 | -                        | -                              | 1              |                  | -                      | -                    |
|                   | LTE 5 | QPSK10M | Rear Fcae     | 0                        | 20450   | 1   | 0         | Speed             | w/o             | 24.50                    | 23.92                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Left Side     | 0                        | 20450   | 1   | 0         | Speed             | w/o             | 24.50                    | 23.92                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Right Side    | 0                        | 20450   | 1   | 0         | Speed             | w/o             | 24.50                    | 23.92                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Top Side      | 16                       | 20450   | 1   | 0         | Speed             | w/o             | 24.50                    | 23.92                          | 1.14           | 0.14             | 0.05                   | 0.06                 |
|                   | LTE 5 | QPSK10M | Bottom Side   | 0                        | 20450   | 1   | 0         | Speed             | w/o             | 24.50                    | 23.92                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Rear Fcae     | 0                        | 20450   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.90                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Left Side     | 0                        | 20450   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.90                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Right Side    | 0                        | 20450   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.90                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Top Side      | 16                       | 20450   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.90                          | 1.15           | -0.08            | 0.043                  | 0.05                 |
|                   | LTE 5 | QPSK10M | Bottom Side   | 0                        | 20450   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.90                          | 1.15           | 0                | <0.001                 | 0.00                 |
| 6                 | LTE 5 | QPSK10M | Top Side      | 0                        | 20450   | 1   | 0         | Speed             | w/              | 22.00                    | 21.28                          | 1.18           | 0.05             | 0.231                  | 0.27                 |
|                   | LTE 5 | QPSK10M | Top Side      | 0                        | 20450   | 25  | 0         | Speed             | w/              | 21.00                    | 20.26                          | 1.19           | 0.11             | 0.174                  | 0.21                 |
|                   | LTE 5 | QPSK10M | Top Side      | 0                        | 20525   | 1   | 0         | Speed             | w/              | 22.00                    | 21.16                          | 1.21           | 0.01             | 0.211                  | 0.26                 |
|                   | LTE 5 | QPSK10M | Top Side      | 0                        | 20600   | 1   | 0         | Speed             | w/              | 22.00                    | 21.05                          | 1.24           | -0.03            | 0.192                  | 0.24                 |
|                   | LTE 5 | QPSK10M | Top Side      | 0                        | 20450   | 1   | 0         | WNC               | w/              | 22.00                    | 21.28                          | 1.18           | -0.05            | 0.206                  | 0.24                 |
|                   | LTE 5 | QPSK10M | Top Side      | 0                        | 20450   | 1   | 0         | Auden             | w/              | 22.00                    | 21.28                          | 1.18           | -0.02            | 0.218                  | 0.26                 |
|                   |       | -       |               |                          |         |     |           |                   |                 | -                        | -                              | 1              |                  | -                      | -                    |
|                   | LTE 7 | QPSK20M | Rear Fcae     | 0                        | 21350   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.55                          | 1.11           | -0.05            | 0.04                   | 0.04                 |
|                   | LTE 7 | QPSK20M | Left Side     | 0                        | 21350   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.55                          | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7 | QPSK20M | Right Side    | 0                        | 21350   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.55                          | 1.11           | 0.05             | 0.101                  | 0.11                 |
|                   | LTE 7 | QPSK20M | Top Side      | 16                       | 21350   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.55                          | 1.11           | -0.09            | 0.058                  | 0.06                 |
|                   | LTE 7 | QPSK20M | Bottom Side   | 0                        | 21350   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.55                          | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7 | QPSK20M | Rear Fcae     | 0                        | 21350   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.67                          | 1.08           | -0.02            | 0.034                  | 0.04                 |
|                   | LTE 7 | QPSK20M | Left Side     | 0                        | 21350   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.67                          | 1.08           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7 | QPSK20M | Right Side    | 0                        | 21350   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.67                          | 1.08           | 0.03             | 0.107                  | 0.12                 |
|                   | LTE 7 | QPSK20M | Top Side      | 16                       | 21350   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.67                          | 1.08           | 0.11             | 0.027                  | 0.03                 |

## Body SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |                 | SAR                      |                                |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|-----------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Power Reduction | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 7                 | LTE 7  | QPSK20M | Bottom Side   | 0                        | 21350   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.67                          | 1.08           | 0                | <0.001                 | 0.00                 |
|                   | LTE 7  | QPSK20M | Top Side      | 0                        | 21350   | 1   | 0         | Speed             | w/              | 19.00                    | 18.38                          | 1.15           | -0.02            | 0.278                  | 0.32                 |
|                   | LTE 7  | QPSK20M | Top Side      | 0                        | 21350   | 50  | 0         | Speed             | w/              | 18.00                    | 17.42                          | 1.14           | 0.02             | 0.264                  | 0.30                 |
|                   | LTE 7  | QPSK20M | Top Side      | 0                        | 20850   | 1   | 0         | Speed             | w/              | 19.00                    | 18.25                          | 1.19           | -0.1             | 0.134                  | 0.16                 |
|                   | LTE 7  | QPSK20M | Top Side      | 0                        | 21100   | 1   | 0         | Speed             | w/              | 19.00                    | 18.28                          | 1.18           | -0.02            | 0.141                  | 0.17                 |
|                   | LTE 7  | QPSK20M | Top Side      | 0                        | 21350   | 1   | 0         | WNC               | w/              | 19.00                    | 18.38                          | 1.15           | -0.1             | 0.268                  | 0.31                 |
|                   | LTE 7  | QPSK20M | Top Side      | 0                        | 21350   | 1   | 0         | Auden             | w/              | 19.00                    | 18.38                          | 1.15           | -0.11            | 0.253                  | 0.29                 |
|                   |        | -       |               |                          |         |     |           |                   |                 | -                        | -                              | 1              |                  | -                      | -                    |
| 8                 | LTE 12 | QPSK10M | Rear Fcae     | 0                        | 23130   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Left Side     | 0                        | 23130   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Right Side    | 0                        | 23130   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Top Side      | 16                       | 23130   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Bottom Side   | 0                        | 23130   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Rear Fcae     | 0                        | 23130   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.59                          | 1.23           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Left Side     | 0                        | 23130   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.59                          | 1.23           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Right Side    | 0                        | 23130   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.59                          | 1.23           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Top Side      | 16                       | 23130   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.59                          | 1.23           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Bottom Side   | 0                        | 23130   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.59                          | 1.23           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Top Side      | 0                        | 23130   | 1   | 0         | Speed             | w/              | 21.50                    | 20.81                          | 1.17           | -0.13            | 0.161                  | 0.19                 |
|                   | LTE 12 | QPSK10M | Top Side      | 0                        | 23130   | 25  | 0         | Speed             | w/              | 20.50                    | 19.95                          | 1.14           | 0.19             | 0.127                  | 0.14                 |
|                   | LTE 12 | QPSK10M | Top Side      | 0                        | 23060   | 1   | 0         | Speed             | w/              | 21.50                    | 20.65                          | 1.22           | -0.01            | 0.167                  | 0.20                 |
|                   | LTE 12 | QPSK10M | Top Side      | 0                        | 23095   | 1   | 0         | Speed             | w/              | 21.50                    | 20.77                          | 1.18           | -0.15            | 0.165                  | 0.19                 |
|                   | LTE 12 | QPSK10M | Top Side      | 0                        | 23060   | 1   | 0         | WNC               | w/              | 21.50                    | 20.65                          | 1.22           | -0.14            | 0.158                  | 0.19                 |
|                   | LTE 12 | QPSK10M | Top Side      | 0                        | 23060   | 1   | 0         | Auden             | w/              | 21.50                    | 20.65                          | 1.22           | 0.19             | 0.161                  | 0.20                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |
|                   | LTE 13 | QPSK10M | Rear Fcae     | 0                        | 23230   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.25                          | 1.06           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Left Side     | 0                        | 23230   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.25                          | 1.06           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Right Side    | 0                        | 23230   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.25                          | 1.06           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Top Side      | 16                       | 23230   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.25                          | 1.06           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Bottom Side   | 0                        | 23230   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.25                          | 1.06           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Rear Fcae     | 0                        | 23230   | 25  | 0         | Speed             | w/o             | 23.50                    | 23.40                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Left Side     | 0                        | 23230   | 25  | 0         | Speed             | w/o             | 23.50                    | 23.40                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Right Side    | 0                        | 23230   | 25  | 0         | Speed             | w/o             | 23.50                    | 23.40                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Top Side      | 16                       | 23230   | 25  | 0         | Speed             | w/o             | 23.50                    | 23.40                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Bottom Side   | 0                        | 23230   | 25  | 0         | Speed             | w/o             | 23.50                    | 23.40                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |

## Body SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |                 | SAR                      |                                |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|-----------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Power Reduction | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 9                 | LTE 13 | QPSK10M | Top Side      | 0                        | 23230   | 1   | 0         | Speed             | w/              | 20.50                    | 20.28                          | 1.05           | 0.01             | 0.116                  | 0.12                 |
|                   | LTE 13 | QPSK10M | Top Side      | 0                        | 23230   | 25  | 0         | Speed             | w/              | 19.50                    | 19.42                          | 1.02           | 0.11             | 0.095                  | 0.10                 |
|                   | LTE 13 | QPSK10M | Top Side      | 0                        | 23230   | 1   | 0         | WNC               | w/              | 20.50                    | 20.28                          | 1.05           | 0.05             | 0.105                  | 0.11                 |
|                   | LTE 13 | QPSK10M | Top Side      | 0                        | 23230   | 1   | 0         | Auden             | w/              | 20.50                    | 20.28                          | 1.05           | -0.03            | 0.113                  | 0.12                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |
|                   | LTE 14 | QPSK10M | Rear Fcae     | 0                        | 23330   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.29                          | 1.05           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Left Side     | 0                        | 23330   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.29                          | 1.05           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Right Side    | 0                        | 23330   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.29                          | 1.05           | 0.04             | 0.054                  | 0.06                 |
|                   | LTE 14 | QPSK10M | Top Side      | 16                       | 23330   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.29                          | 1.05           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Bottom Side   | 0                        | 23330   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.29                          | 1.05           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Rear Fcae     | 0                        | 23330   | 25  | 0         | Speed             | w/o             | 23.50                    | 23.37                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Left Side     | 0                        | 23330   | 25  | 0         | Speed             | w/o             | 23.50                    | 23.37                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Right Side    | 0                        | 23330   | 25  | 0         | Speed             | w/o             | 23.50                    | 23.37                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Top Side      | 16                       | 23330   | 25  | 0         | Speed             | w/o             | 23.50                    | 23.37                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Bottom Side   | 0                        | 23330   | 25  | 0         | Speed             | w/o             | 23.50                    | 23.37                          | 1.03           | 0                | <0.001                 | 0.00                 |
| 10                | LTE 14 | QPSK10M | Top Side      | 0                        | 23330   | 1   | 0         | Speed             | w/              | 20.50                    | 20.35                          | 1.04           | -0.01            | 0.108                  | 0.11                 |
|                   | LTE 14 | QPSK10M | Top Side      | 0                        | 23330   | 25  | 0         | Speed             | w/              | 19.50                    | 19.45                          | 1.01           | -0.18            | 0.085                  | 0.09                 |
|                   | LTE 14 | QPSK10M | Top Side      | 0                        | 23330   | 1   | 0         | WNC               | w/              | 20.50                    | 20.35                          | 1.04           | -0.04            | 0.096                  | 0.10                 |
|                   | LTE 14 | QPSK10M | Top Side      | 0                        | 23330   | 1   | 0         | Auden             | w/              | 20.50                    | 20.35                          | 1.04           | 0.08             | 0.102                  | 0.11                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |
|                   | LTE 17 | QPSK10M | Rear Fcae     | 0                        | 23790   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Left Side     | 0                        | 23790   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Right Side    | 0                        | 23790   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Top Side      | 16                       | 23790   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Bottom Side   | 0                        | 23790   | 1   | 0         | Speed             | w/o             | 24.50                    | 24.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Rear Fcae     | 0                        | 23790   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.72                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Left Side     | 0                        | 23790   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.72                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Right Side    | 0                        | 23790   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.72                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Top Side      | 16                       | 23790   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.72                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Bottom Side   | 0                        | 23790   | 25  | 0         | Speed             | w/o             | 23.50                    | 22.72                          | 1.20           | 0                | <0.001                 | 0.00                 |
| 11                | LTE 17 | QPSK10M | Top Side      | 0                        | 23790   | 1   | 0         | Speed             | w/              | 21.50                    | 20.87                          | 1.16           | -0.03            | 0.176                  | 0.20                 |
|                   | LTE 17 | QPSK10M | Top Side      | 0                        | 23790   | 25  | 0         | Speed             | w/              | 20.50                    | 19.94                          | 1.14           | 0.05             | 0.137                  | 0.16                 |
|                   | LTE 17 | QPSK10M | Top Side      | 0                        | 23780   | 1   | 0         | Speed             | w/              | 21.50                    | 20.81                          | 1.17           | 0.03             | 0.163                  | 0.19                 |
|                   | LTE 17 | QPSK10M | Top Side      | 0                        | 23800   | 1   | 0         | Speed             | w/              | 21.50                    | 20.85                          | 1.16           | -0.13            | 0.165                  | 0.19                 |
|                   | LTE 17 | QPSK10M | Top Side      | 0                        | 23790   | 1   | 0         | WNC               | w/              | 21.50                    | 20.87                          | 1.16           | -0.16            | 0.161                  | 0.19                 |

## Body SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |                 | SAR                      |                                |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|-----------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Power Reduction | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 17 | QPSK10M | Top Side      | 0                        | 23790   | 1   | 0         | Auden             | w/              | 21.50                    | 20.87                          | 1.16           | -0.11            | 0.156                  | 0.18                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |
|                   | LTE 25 | QPSK20M | Rear Fcae     | 0                        | 26140   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.51                          | 1.12           | 0.05             | 0.127                  | 0.14                 |
|                   | LTE 25 | QPSK20M | Left Side     | 0                        | 26140   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.51                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                   | LTE 25 | QPSK20M | Right Side    | 0                        | 26140   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.51                          | 1.12           | 0.04             | 0.329                  | 0.37                 |
|                   | LTE 25 | QPSK20M | Top Side      | 16                       | 26140   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.51                          | 1.12           | -0.05            | 0.336                  | 0.38                 |
|                   | LTE 25 | QPSK20M | Bottom Side   | 0                        | 26140   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.51                          | 1.12           | 0                | <0.001                 | 0.00                 |
|                   | LTE 25 | QPSK20M | Rear Fcae     | 0                        | 26140   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.69                          | 1.07           | -0.08            | 0.082                  | 0.09                 |
|                   | LTE 25 | QPSK20M | Left Side     | 0                        | 26140   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.69                          | 1.07           | 0                | <0.001                 | 0.00                 |
|                   | LTE 25 | QPSK20M | Right Side    | 0                        | 26140   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.69                          | 1.07           | -0.01            | 0.267                  | 0.29                 |
|                   | LTE 25 | QPSK20M | Top Side      | 16                       | 26140   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.69                          | 1.07           | -0.03            | 0.253                  | 0.27                 |
|                   | LTE 25 | QPSK20M | Bottom Side   | 0                        | 26140   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.69                          | 1.07           | 0                | <0.001                 | 0.00                 |
| 12                | LTE 25 | QPSK20M | Top Side      | 0                        | 26140   | 1   | 0         | Speed             | w/              | 16.50                    | 16.49                          | 1.00           | 0.02             | 0.526                  | 0.53                 |
|                   | LTE 25 | QPSK20M | Top Side      | 0                        | 26140   | 50  | 0         | Speed             | w/              | 15.50                    | 15.42                          | 1.02           | 0.07             | 0.486                  | 0.50                 |
|                   | LTE 25 | QPSK20M | Top Side      | 0                        | 26365   | 1   | 0         | Speed             | w/              | 16.50                    | 16.45                          | 1.01           | -0.01            | 0.464                  | 0.47                 |
|                   | LTE 25 | QPSK20M | Top Side      | 0                        | 26590   | 1   | 0         | Speed             | w/              | 16.50                    | 16.37                          | 1.03           | 0.18             | 0.426                  | 0.44                 |
|                   | LTE 25 | QPSK20M | Top Side      | 0                        | 26140   | 1   | 0         | WNC               | w/              | 16.50                    | 16.49                          | 1.00           | -0.09            | 0.494                  | 0.49                 |
|                   | LTE 25 | QPSK20M | Top Side      | 0                        | 26140   | 1   | 0         | Auden             | w/              | 16.50                    | 16.49                          | 1.00           | 0.09             | 0.512                  | 0.51                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |
|                   | LTE 26 | QPSK15M | Rear Fcae     | 0                        | 26865   | 1   | 0         | Speed             | w/o             | 24.50                    | 23.90                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Left Side     | 0                        | 26865   | 1   | 0         | Speed             | w/o             | 24.50                    | 23.90                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Right Side    | 0                        | 26865   | 1   | 0         | Speed             | w/o             | 24.50                    | 23.90                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Top Side      | 16                       | 26865   | 1   | 0         | Speed             | w/o             | 24.50                    | 23.90                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Bottom Side   | 0                        | 26865   | 1   | 0         | Speed             | w/o             | 24.50                    | 23.90                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Rear Fcae     | 0                        | 26865   | 36  | 0         | Speed             | w/o             | 23.50                    | 22.89                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Left Side     | 0                        | 26865   | 36  | 0         | Speed             | w/o             | 23.50                    | 22.89                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Right Side    | 0                        | 26865   | 36  | 0         | Speed             | w/o             | 23.50                    | 22.89                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Top Side      | 16                       | 26865   | 36  | 0         | Speed             | w/o             | 23.50                    | 22.89                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Bottom Side   | 0                        | 26865   | 36  | 0         | Speed             | w/o             | 23.50                    | 22.89                          | 1.15           | 0                | <0.001                 | 0.00                 |
| 13                | LTE 26 | QPSK15M | Top Side      | 0                        | 26865   | 1   | 0         | Speed             | w/              | 22.00                    | 21.36                          | 1.16           | 0.01             | 0.252                  | 0.29                 |
|                   | LTE 26 | QPSK15M | Top Side      | 0                        | 26865   | 36  | 0         | Speed             | w/              | 21.00                    | 20.41                          | 1.15           | -0.08            | 0.196                  | 0.23                 |
|                   | LTE 26 | QPSK15M | Top Side      | 0                        | 26765   | 1   | 0         | Speed             | w/              | 22.00                    | 21.35                          | 1.16           | 0.13             | 0.224                  | 0.26                 |
|                   | LTE 26 | QPSK15M | Top Side      | 0                        | 26965   | 1   | 0         | Speed             | w/              | 22.00                    | 21.24                          | 1.19           | -0.06            | 0.236                  | 0.28                 |
|                   | LTE 26 | QPSK15M | Top Side      | 0                        | 26865   | 1   | 0         | WNC               | w/              | 22.00                    | 21.36                          | 1.16           | -0.08            | 0.229                  | 0.27                 |
|                   | LTE 26 | QPSK15M | Top Side      | 0                        | 26865   | 1   | 0         | Auden             | w/              | 22.00                    | 21.36                          | 1.16           | -0.01            | 0.244                  | 0.28                 |

## Body SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |                 | SAR                      |                                |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|-----------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Power Reduction | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 30 | QPSK10M | Rear Fcae     | 0                        | 27710   | 1   | 0         | Speed             | w/o             | 23.00                    | 22.57                          | 1.10           | 0.14             | 0.1                    | 0.11                 |
|                   | LTE 30 | QPSK10M | Left Side     | 0                        | 27710   | 1   | 0         | Speed             | w/o             | 23.00                    | 22.57                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30 | QPSK10M | Right Side    | 0                        | 27710   | 1   | 0         | Speed             | w/o             | 23.00                    | 22.57                          | 1.10           | 0.16             | 0.202                  | 0.22                 |
|                   | LTE 30 | QPSK10M | Top Side      | 16                       | 27710   | 1   | 0         | Speed             | w/o             | 23.00                    | 22.57                          | 1.10           | 0.13             | 0.133                  | 0.15                 |
|                   | LTE 30 | QPSK10M | Bottom Side   | 0                        | 27710   | 1   | 0         | Speed             | w/o             | 23.00                    | 22.57                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30 | QPSK10M | Rear Fcae     | 0                        | 27710   | 25  | 0         | Speed             | w/o             | 22.00                    | 21.56                          | 1.11           | 0.02             | 0.089                  | 0.10                 |
|                   | LTE 30 | QPSK10M | Left Side     | 0                        | 27710   | 25  | 0         | Speed             | w/o             | 22.00                    | 21.56                          | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | LTE 30 | QPSK10M | Right Side    | 0                        | 27710   | 25  | 0         | Speed             | w/o             | 22.00                    | 21.56                          | 1.11           | -0.14            | 0.195                  | 0.22                 |
|                   | LTE 30 | QPSK10M | Top Side      | 16                       | 27710   | 25  | 0         | Speed             | w/o             | 22.00                    | 21.56                          | 1.11           | 0.04             | 0.132                  | 0.15                 |
|                   | LTE 30 | QPSK10M | Bottom Side   | 0                        | 27710   | 25  | 0         | Speed             | w/o             | 22.00                    | 21.56                          | 1.11           | 0                | <0.001                 | 0.00                 |
| 14                | LTE 30 | QPSK10M | Top Side      | 0                        | 27710   | 1   | 0         | Speed             | w/              | 20.50                    | 20.29                          | 1.05           | -0.01            | 0.756                  | 0.79                 |
|                   | LTE 30 | QPSK10M | Top Side      | 0                        | 27710   | 25  | 0         | Speed             | w/              | 19.50                    | 19.37                          | 1.03           | 0.17             | 0.592                  | 0.61                 |
|                   | LTE 30 | QPSK10M | Top Side      | 0                        | 27710   | 1   | 0         | WNC               | w/              | 20.50                    | 20.29                          | 1.05           | 0.01             | 0.733                  | 0.77                 |
|                   | LTE 30 | QPSK10M | Top Side      | 0                        | 27710   | 1   | 0         | Auden             | w/              | 20.50                    | 20.29                          | 1.05           | 0.17             | 0.726                  | 0.76                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |
|                   | LTE 38 | QPSK20M | Rear Fcae     | 0                        | 38150   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.62                          | 1.09           | 0                | <0.001                 | 0.00                 |
|                   | LTE 38 | QPSK20M | Left Side     | 0                        | 38150   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.62                          | 1.09           | 0                | <0.001                 | 0.00                 |
|                   | LTE 38 | QPSK20M | Right Side    | 0                        | 38150   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.62                          | 1.09           | -0.13            | 0.138                  | 0.15                 |
|                   | LTE 38 | QPSK20M | Top Side      | 16                       | 38150   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.62                          | 1.09           | -0.13            | 0.053                  | 0.06                 |
|                   | LTE 38 | QPSK20M | Bottom Side   | 0                        | 38150   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.62                          | 1.09           | 0                | <0.001                 | 0.00                 |
|                   | LTE 38 | QPSK20M | Rear Fcae     | 0                        | 38150   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.72                          | 1.07           | 0                | <0.001                 | 0.00                 |
|                   | LTE 38 | QPSK20M | Left Side     | 0                        | 38150   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.72                          | 1.07           | 0                | <0.001                 | 0.00                 |
|                   | LTE 38 | QPSK20M | Right Side    | 0                        | 38150   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.72                          | 1.07           | 0.19             | 0.142                  | 0.15                 |
|                   | LTE 38 | QPSK20M | Top Side      | 16                       | 38150   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.72                          | 1.07           | 0.07             | 0.044                  | 0.05                 |
|                   | LTE 38 | QPSK20M | Bottom Side   | 0                        | 38150   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.72                          | 1.07           | 0                | <0.001                 | 0.00                 |
| 15                | LTE 38 | QPSK20M | Top Side      | 0                        | 38150   | 1   | 0         | Speed             | w/              | 21.00                    | 20.41                          | 1.15           | 0.01             | 0.335                  | 0.39                 |
|                   | LTE 38 | QPSK20M | Top Side      | 0                        | 38150   | 50  | 0         | Speed             | w/              | 20.00                    | 19.36                          | 1.16           | 0.09             | 0.266                  | 0.31                 |
|                   | LTE 38 | QPSK20M | Top Side      | 0                        | 37850   | 1   | 0         | Speed             | w/              | 21.00                    | 20.34                          | 1.16           | -0.07            | 0.301                  | 0.35                 |
|                   | LTE 38 | QPSK20M | Top Side      | 0                        | 38000   | 1   | 0         | Speed             | w/              | 21.00                    | 20.37                          | 1.16           | -0.08            | 0.318                  | 0.37                 |
|                   | LTE 38 | QPSK20M | Top Side      | 0                        | 38150   | 1   | 0         | WNC               | w/              | 21.00                    | 20.41                          | 1.15           | -0.14            | 0.312                  | 0.36                 |
|                   | LTE 38 | QPSK20M | Top Side      | 0                        | 38150   | 1   | 0         | Auden             | w/              | 21.00                    | 20.41                          | 1.15           | -0.09            | 0.303                  | 0.35                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |

## Body SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |                 | SAR                      |                                |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|-----------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Power Reduction | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 41 | QPSK20M | Rear Fcae     | 0                        | 41055   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.47                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | LTE 41 | QPSK20M | Left Side     | 0                        | 41055   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.47                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | LTE 41 | QPSK20M | Right Side    | 0                        | 41055   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.47                          | 1.13           | -0.14            | 0.152                  | 0.17                 |
|                   | LTE 41 | QPSK20M | Top Side      | 16                       | 41055   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.47                          | 1.13           | 0.15             | 0.041                  | 0.05                 |
|                   | LTE 41 | QPSK20M | Bottom Side   | 0                        | 41055   | 1   | 0         | Speed             | w/o             | 24.00                    | 23.47                          | 1.13           | 0                | <0.001                 | 0.00                 |
|                   | LTE 41 | QPSK20M | Rear Fcae     | 0                        | 41055   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.56                          | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | LTE 41 | QPSK20M | Left Side     | 0                        | 41055   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.56                          | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | LTE 41 | QPSK20M | Right Side    | 0                        | 41055   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.56                          | 1.11           | 0.04             | 0.138                  | 0.15                 |
|                   | LTE 41 | QPSK20M | Top Side      | 16                       | 41055   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.56                          | 1.11           | -0.16            | 0.038                  | 0.04                 |
|                   | LTE 41 | QPSK20M | Bottom Side   | 0                        | 41055   | 50  | 0         | Speed             | w/o             | 23.00                    | 22.56                          | 1.11           | 0                | <0.001                 | 0.00                 |
|                   | LTE 41 | QPSK20M | Top Side      | 0                        | 41055   | 1   | 0         | Speed             | w/              | 21.00                    | 20.46                          | 1.13           | 0.12             | 0.412                  | 0.47                 |
|                   | LTE 41 | QPSK20M | Top Side      | 0                        | 41055   | 50  | 0         | Speed             | w/              | 20.00                    | 19.51                          | 1.12           | 0.18             | 0.33                   | 0.37                 |
|                   | LTE 41 | QPSK20M | Top Side      | 0                        | 39750   | 1   | 0         | Speed             | w/              | 21.00                    | 20.13                          | 1.22           | -0.03            | 0.266                  | 0.32                 |
|                   | LTE 41 | QPSK20M | Top Side      | 0                        | 40185   | 1   | 0         | Speed             | w/              | 21.00                    | 20.19                          | 1.21           | -0.01            | 0.296                  | 0.36                 |
|                   | LTE 41 | QPSK20M | Top Side      | 0                        | 40620   | 1   | 0         | Speed             | w/              | 21.00                    | 20.31                          | 1.17           | 0.03             | 0.353                  | 0.41                 |
| 16                | LTE 41 | QPSK20M | Top Side      | 0                        | 41490   | 1   | 0         | Speed             | w/              | 21.00                    | 20.44                          | 1.14           | 0.01             | 0.431                  | 0.49                 |
|                   | LTE 41 | QPSK20M | Top Side      | 0                        | 41490   | 1   | 0         | WNC               | w/              | 21.00                    | 20.44                          | 1.14           | 0.11             | 0.414                  | 0.47                 |
|                   | LTE 41 | QPSK20M | Top Side      | 0                        | 41490   | 1   | 0         | Auden             | w/              | 21.00                    | 20.44                          | 1.14           | -0.03            | 0.405                  | 0.46                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |
|                   | LTE 48 | QPSK20M | Rear Fcae     | 0                        | 56210   | 1   | 0         | Speed             | w/o             | 22.00                    | 21.92                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Left Side     | 0                        | 56210   | 1   | 0         | Speed             | w/o             | 22.00                    | 21.92                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Right Side    | 0                        | 56210   | 1   | 0         | Speed             | w/o             | 22.00                    | 21.92                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Top Side      | 16                       | 56210   | 1   | 0         | Speed             | w/o             | 22.00                    | 21.92                          | 1.02           | -0.16            | 0.058                  | 0.06                 |
|                   | LTE 48 | QPSK20M | Bottom Side   | 0                        | 56210   | 1   | 0         | Speed             | w/o             | 22.00                    | 21.92                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Rear Fcae     | 0                        | 56210   | 50  | 0         | Speed             | w/o             | 21.00                    | 20.93                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Left Side     | 0                        | 56210   | 50  | 0         | Speed             | w/o             | 21.00                    | 20.93                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Right Side    | 0                        | 56210   | 50  | 0         | Speed             | w/o             | 21.00                    | 20.93                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Top Side      | 16                       | 56210   | 50  | 0         | Speed             | w/o             | 21.00                    | 20.93                          | 1.02           | 0.15             | 0.049                  | 0.05                 |
|                   | LTE 48 | QPSK20M | Bottom Side   | 0                        | 56210   | 50  | 0         | Speed             | w/o             | 21.00                    | 20.93                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 56210   | 1   | 0         | Speed             | w/              | 21.50                    | 20.75                          | 1.19           | -0.19            | 0.589                  | 0.70                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 56210   | 50  | 0         | Speed             | w/              | 20.50                    | 19.81                          | 1.17           | -0.19            | 0.407                  | 0.48                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 55340   | 1   | 0         | Speed             | w/              | 21.50                    | 20.33                          | 1.31           | 0.15             | 0.332                  | 0.43                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 55780   | 1   | 0         | Speed             | w/              | 21.50                    | 20.59                          | 1.23           | -0.05            | 0.344                  | 0.42                 |
| 17                | LTE 48 | QPSK20M | Top Side      | 0                        | 56640   | 1   | 0         | Speed             | w/              | 21.50                    | 20.72                          | 1.20           | -0.01            | 0.889                  | 1.07                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 56640   | 1   | 0         | WNC               | w/              | 21.50                    | 20.72                          | 1.20           | 0.05             | 0.866                  | 1.04                 |

## Body SAR Test Result

| System & Position |        |         |               |                          |         |     |           | DUT Configuration |                 | SAR                      |                                |                |                  |                        |                      |
|-------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|-----------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Power Reduction | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 56640   | 1   | 0         | Auden             | w/              | 21.50                    | 20.72                          | 1.20           | 0.12             | 0.854                  | 1.02                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 56210   | 1   | 0         | WNC               | w/              | 21.50                    | 20.75                          | 1.19           | -0.08            | 0.572                  | 0.68                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 55340   | 1   | 0         | WNC               | w/              | 21.50                    | 20.33                          | 1.31           | 0.05             | 0.322                  | 0.42                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 55780   | 1   | 0         | WNC               | w/              | 21.50                    | 20.59                          | 1.23           | -0.03            | 0.336                  | 0.41                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 56210   | 1   | 0         | Auden             | w/              | 21.50                    | 20.75                          | 1.19           | -0.15            | 0.564                  | 0.67                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 55340   | 1   | 0         | Auden             | w/              | 21.50                    | 20.33                          | 1.31           | 0.09             | 0.317                  | 0.42                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 55780   | 1   | 0         | Auden             | w/              | 21.50                    | 20.59                          | 1.23           | -0.02            | 0.332                  | 0.41                 |
|                   | LTE 48 | QPSK20M | Top Side      | 0                        | 56640   | 1   | 0         | Speed             | w/              | 21.50                    | 20.72                          | 1.20           | 0.03             | 0.875                  | 1.05                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |
|                   | LTE 66 | QPSK20M | Rear Fcae     | 0                        | 132322  | 1   | 0         | Speed             | w/o             | 24.00                    | 23.41                          | 1.15           | -0.06            | 0.101                  | 0.12                 |
|                   | LTE 66 | QPSK20M | Left Side     | 0                        | 132322  | 1   | 0         | Speed             | w/o             | 24.00                    | 23.41                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 66 | QPSK20M | Right Side    | 0                        | 132322  | 1   | 0         | Speed             | w/o             | 24.00                    | 23.41                          | 1.15           | -0.19            | 0.076                  | 0.09                 |
|                   | LTE 66 | QPSK20M | Top Side      | 16                       | 132322  | 1   | 0         | Speed             | w/o             | 24.00                    | 23.41                          | 1.15           | -0.03            | 0.235                  | 0.27                 |
|                   | LTE 66 | QPSK20M | Bottom Side   | 0                        | 132322  | 1   | 0         | Speed             | w/o             | 24.00                    | 23.41                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 66 | QPSK20M | Rear Fcae     | 0                        | 132322  | 50  | 0         | Speed             | w/o             | 23.00                    | 22.37                          | 1.16           | -0.02            | 0.078                  | 0.09                 |
|                   | LTE 66 | QPSK20M | Left Side     | 0                        | 132322  | 50  | 0         | Speed             | w/o             | 23.00                    | 22.37                          | 1.16           | 0                | <0.001                 | 0.00                 |
|                   | LTE 66 | QPSK20M | Right Side    | 0                        | 132322  | 50  | 0         | Speed             | w/o             | 23.00                    | 22.37                          | 1.16           | 0.08             | 0.053                  | 0.06                 |
|                   | LTE 66 | QPSK20M | Top Side      | 16                       | 132322  | 50  | 0         | Speed             | w/o             | 23.00                    | 22.37                          | 1.16           | 0.11             | 0.167                  | 0.19                 |
|                   | LTE 66 | QPSK20M | Bottom Side   | 0                        | 132322  | 50  | 0         | Speed             | w/o             | 23.00                    | 22.37                          | 1.16           | 0                | <0.001                 | 0.00                 |
| 18                | LTE 66 | QPSK20M | Top Side      | 0                        | 132322  | 1   | 0         | Speed             | w/              | 16.00                    | 15.56                          | 1.11           | -0.01            | 0.44                   | 0.49                 |
|                   | LTE 66 | QPSK20M | Top Side      | 0                        | 132322  | 50  | 0         | Speed             | w/              | 15.00                    | 14.61                          | 1.09           | 0.12             | 0.347                  | 0.38                 |
|                   | LTE 66 | QPSK20M | Top Side      | 0                        | 132072  | 1   | 0         | Speed             | w/              | 16.00                    | 15.09                          | 1.23           | 0.19             | 0.377                  | 0.46                 |
|                   | LTE 66 | QPSK20M | Top Side      | 0                        | 132572  | 1   | 0         | Speed             | w/              | 16.00                    | 15.33                          | 1.17           | -0.02            | 0.404                  | 0.47                 |
|                   | LTE 66 | QPSK20M | Top Side      | 0                        | 132322  | 1   | 0         | WNC               | w/              | 16.00                    | 15.56                          | 1.11           | 0.03             | 0.4                    | 0.44                 |
|                   | LTE 66 | QPSK20M | Top Side      | 0                        | 132322  | 1   | 0         | Auden             | w/              | 16.00                    | 15.56                          | 1.11           | 0.05             | 0.427                  | 0.47                 |
|                   |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |

## Body SAR Test Result

| Body SAR Test Result |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |  |
|----------------------|--------|---------|---------------|--------------------------|---------|-----|-----------|-------------------|-----------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|--|
| System & Position    |        |         |               |                          |         |     |           | DUT Configuration |                 | SAR                      |                                |                |                  |                        |                      |  |
| Plot No.             | Band   | Mode    | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Sample            | Power Reduction | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |  |
|                      | LTE 71 | QPSK20M | Rear Fcae     | 0                        | 133297  | 1   | 0         | Speed             | w/o             | 24.00                    | 23.57                          | 1.10           | 0                | <0.001                 | 0.00                 |  |
|                      | LTE 71 | QPSK20M | Left Side     | 0                        | 133297  | 1   | 0         | Speed             | w/o             | 24.00                    | 23.57                          | 1.10           | 0                | <0.001                 | 0.00                 |  |
|                      | LTE 71 | QPSK20M | Right Side    | 0                        | 133297  | 1   | 0         | Speed             | w/o             | 24.00                    | 23.57                          | 1.10           | 0                | <0.001                 | 0.00                 |  |
|                      | LTE 71 | QPSK20M | Top Side      | 16                       | 133297  | 1   | 0         | Speed             | w/o             | 24.00                    | 23.57                          | 1.10           | 0                | <0.001                 | 0.00                 |  |
|                      | LTE 71 | QPSK20M | Bottom Side   | 0                        | 133297  | 1   | 0         | Speed             | w/o             | 24.00                    | 23.57                          | 1.10           | 0                | <0.001                 | 0.00                 |  |
|                      | LTE 71 | QPSK20M | Rear Fcae     | 0                        | 133297  | 50  | 0         | Speed             | w/o             | 23.00                    | 22.37                          | 1.16           | 0                | <0.001                 | 0.00                 |  |
|                      | LTE 71 | QPSK20M | Left Side     | 0                        | 133297  | 50  | 0         | Speed             | w/o             | 23.00                    | 22.37                          | 1.16           | 0                | <0.001                 | 0.00                 |  |
|                      | LTE 71 | QPSK20M | Right Side    | 0                        | 133297  | 50  | 0         | Speed             | w/o             | 23.00                    | 22.37                          | 1.16           | 0                | <0.001                 | 0.00                 |  |
|                      | LTE 71 | QPSK20M | Top Side      | 16                       | 133297  | 50  | 0         | Speed             | w/o             | 23.00                    | 22.37                          | 1.16           | 0                | <0.001                 | 0.00                 |  |
|                      | LTE 71 | QPSK20M | Bottom Side   | 0                        | 133297  | 50  | 0         | Speed             | w/o             | 23.00                    | 22.37                          | 1.16           | 0                | <0.001                 | 0.00                 |  |
|                      | LTE 71 | QPSK20M | Top Side      | 0                        | 133297  | 1   | 0         | Speed             | w/              | 23.50                    | 22.89                          | 1.15           | -0.07            | 0.357                  | 0.41                 |  |
|                      | LTE 71 | QPSK20M | Top Side      | 0                        | 133297  | 50  | 0         | Speed             | w/              | 22.50                    | 21.76                          | 1.19           | 0.15             | 0.279                  | 0.33                 |  |
| 19                   | LTE 71 | QPSK20M | Top Side      | 0                        | 133222  | 1   | 0         | Speed             | w/              | 23.50                    | 22.87                          | 1.16           | 0.02             | 0.391                  | 0.45                 |  |
|                      | LTE 71 | QPSK20M | Top Side      | 0                        | 133372  | 1   | 0         | Speed             | w/              | 23.50                    | 22.67                          | 1.21           | -0.16            | 0.296                  | 0.36                 |  |
|                      | LTE 71 | QPSK20M | Top Side      | 0                        | 133222  | 1   | 0         | WNC               | w/              | 23.50                    | 22.87                          | 1.16           | -0.03            | 0.361                  | 0.42                 |  |
|                      | LTE 71 | QPSK20M | Top Side      | 0                        | 133222  | 1   | 0         | Auden             | w/              | 23.50                    | 22.87                          | 1.16           | -0.02            | 0.376                  | 0.44                 |  |
|                      |        |         |               |                          |         |     |           |                   |                 |                          |                                |                |                  |                        |                      |  |

## Body SAR Test Result

| System & Position |          |                 |                   |                          |         | DUT Configuration |            | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|-----------------|-------------------|--------------------------|---------|-------------------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode            | Test Position     | Separation Distance (mm) | Channel | 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) |
|                   | WLAN2.4G | 802.11b         | Bottom for Laptop | 0                        | 6       | Speed             | Ant 0      | 97.00      | 1.03         | 14.00                    | 13.96                          | 1.01           | -0.09            | 0.355                  | 0.37                 |
|                   | WLAN2.4G | 802.11b         | Bottom for Laptop | 0                        | 6       | Speed             | Ant 1      | 97.10      | 1.03         | 14.00                    | 13.99                          | 1.00           | 0.15             | 0.744                  | 0.77                 |
| 20                | WLAN2.4G | 802.11n HT40    | Bottom for Laptop | 0                        | 6       | Speed             | Ant 0+1    | 98.20      | 1.02         | 17.00                    | 16.97                          | 1.01           | -0.02            | 0.812                  | 0.84                 |
|                   | WLAN2.4G | 802.11b         | Rear Fcae         | 0                        | 6       | Speed             | Ant 0      | 97.00      | 1.03         | 15.50                    | 15.45                          | 1.01           | 0.03             | 0.477                  | 0.50                 |
|                   | WLAN2.4G | 802.11b         | Left Side         | 0                        | 6       | Speed             | Ant 0      | 97.00      | 1.03         | 15.50                    | 15.45                          | 1.01           | -0.05            | 0.056                  | 0.06                 |
|                   | WLAN2.4G | 802.11b         | Right Side        | 0                        | 6       | Speed             | Ant 0      | 97.00      | 1.03         | 15.50                    | 15.45                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b         | Top Side          | 0                        | 6       | Speed             | Ant 0      | 97.00      | 1.03         | 15.50                    | 15.45                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b         | Bottom Side       | 0                        | 6       | Speed             | Ant 0      | 97.00      | 1.03         | 15.50                    | 15.45                          | 1.01           | -0.12            | 0.089                  | 0.09                 |
|                   | WLAN2.4G | 802.11b         | Rear Fcae         | 0                        | 6       | Speed             | Ant 1      | 97.10      | 1.03         | 15.50                    | 15.47                          | 1.01           | -0.1             | 0.762                  | 0.79                 |
|                   | WLAN2.4G | 802.11b         | Left Side         | 0                        | 6       | Speed             | Ant 1      | 97.10      | 1.03         | 15.50                    | 15.47                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b         | Right Side        | 0                        | 6       | Speed             | Ant 1      | 97.10      | 1.03         | 15.50                    | 15.47                          | 1.01           | 0.15             | 0.198                  | 0.21                 |
|                   | WLAN2.4G | 802.11b         | Top Side          | 0                        | 6       | Speed             | Ant 1      | 97.10      | 1.03         | 15.50                    | 15.47                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b         | Bottom Side       | 0                        | 6       | Speed             | Ant 1      | 97.10      | 1.03         | 15.50                    | 15.47                          | 1.01           | 0.12             | 0.257                  | 0.27                 |
|                   | WLAN2.4G | 802.11n HT40    | Rear Fcae         | 0                        | 6       | Speed             | Ant 0+1    | 98.20      | 1.02         | 18.50                    | 18.47                          | 1.01           | 0.03             | 0.693                  | 0.71                 |
|                   | WLAN2.4G | 802.11n HT40    | Left Side         | 0                        | 6       | Speed             | Ant 0+1    | 98.20      | 1.02         | 18.50                    | 18.47                          | 1.01           | -0.05            | 0.07                   | 0.07                 |
|                   | WLAN2.4G | 802.11n HT40    | Right Side        | 0                        | 6       | Speed             | Ant 0+1    | 98.20      | 1.02         | 18.50                    | 18.47                          | 1.01           | 0.05             | 0.171                  | 0.18                 |
|                   | WLAN2.4G | 802.11n HT40    | Top Side          | 0                        | 6       | Speed             | Ant 0+1    | 98.20      | 1.02         | 18.50                    | 18.47                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11n HT40    | Bottom Side       | 0                        | 6       | Speed             | Ant 0+1    | 98.20      | 1.02         | 18.50                    | 18.47                          | 1.01           | 0.06             | 0.302                  | 0.31                 |
|                   | WLAN2.4G | 802.11n HT40    | Bottom for Laptop | 0                        | 3       | Speed             | Ant 0+1    | 98.20      | 1.02         | 17.00                    | 16.94                          | 1.01           | -0.01            | 0.573                  | 0.59                 |
|                   | WLAN2.4G | 802.11n HT40    | Bottom for Laptop | 0                        | 9       | Speed             | Ant 0+1    | 98.20      | 1.02         | 17.00                    | 16.94                          | 1.01           | -0.03            | 0.698                  | 0.72                 |
|                   | WLAN2.4G | 802.11n HT40    | Bottom for Laptop | 0                        | 10      | Speed             | Ant 0+1    | 98.20      | 1.02         | 17.00                    | 16.93                          | 1.02           | 0.03             | 0.716                  | 0.74                 |
|                   | WLAN2.4G | 802.11n HT40    | Bottom for Laptop | 0                        | 11      | Speed             | Ant 0+1    | 98.20      | 1.02         | 17.00                    | 16.88                          | 1.03           | -0.04            | 0.704                  | 0.74                 |
|                   | WLAN2.4G | 802.11n HT40    | Bottom for Laptop | 0                        | 6       | Auden             | Ant 0+1    | 98.20      | 1.02         | 17.00                    | 16.97                          | 1.01           | -0.18            | 0.764                  | 0.79                 |
|                   | WLAN2.4G | 802.11n HT40    | Bottom for Laptop | 0                        | 6       | HB                | Ant 0+1    | 98.20      | 1.02         | 17.00                    | 16.97                          | 1.01           | -0.19            | 0.737                  | 0.76                 |
|                   | WLAN2.4G | 802.11n HT40    | Bottom for Laptop | 0                        | 6       | Speed             | Ant 0+1    | 98.20      | 1.02         | 17.00                    | 16.97                          | 1.01           | 0.04             | 0.793                  | 0.82                 |
|                   |          |                 |                   |                          |         |                   |            |            |              |                          |                                |                |                  |                        |                      |
|                   | WLAN5.3G | 802.11ac VHT160 | Bottom for Laptop | 0                        | 50      | Speed             | Ant 0      | 95.30      | 1.05         | 10.50                    | 10.45                          | 1.01           | -0.11            | 0.479                  | 0.51                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Bottom for Laptop | 0                        | 50      | Speed             | Ant 1      | 94.80      | 1.05         | 10.50                    | 10.48                          | 1.00           | -0.18            | 0.597                  | 0.63                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Bottom for Laptop | 0                        | 50      | Speed             | Ant 0+1    | 90.20      | 1.11         | 13.50                    | 13.42                          | 1.02           | 0.11             | 0.554                  | 0.63                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Rear Fcae         | 0                        | 50      | Speed             | Ant 0      | 95.30      | 1.05         | 10.50                    | 10.45                          | 1.01           | 0.14             | 0.587                  | 0.62                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Left Side         | 0                        | 50      | Speed             | Ant 0      | 95.30      | 1.05         | 10.50                    | 10.45                          | 1.01           | 0.06             | 0.034                  | 0.04                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Right Side        | 0                        | 50      | Speed             | Ant 0      | 95.30      | 1.05         | 10.50                    | 10.45                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Top Side          | 0                        | 50      | Speed             | Ant 0      | 95.30      | 1.05         | 10.50                    | 10.45                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Bottom Side       | 0                        | 50      | Speed             | Ant 0      | 95.30      | 1.05         | 10.50                    | 10.45                          | 1.01           | 0.06             | 0.142                  | 0.15                 |

### Body SAR Test Result

| System & Position |          |                 |                   |                          |         | DUT Configuration |            | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|-----------------|-------------------|--------------------------|---------|-------------------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode            | Test Position     | Separation Distance (mm) | Channel | 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) |
|                   | WLAN5.3G | 802.11ac VHT160 | Rear Fcae         | 0                        | 50      | Speed             | Ant 1      | 94.80      | 1.05         | 10.50                    | 10.48                          | 1.00           | -0.19            | 0.601                  | 0.63                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Left Side         | 0                        | 50      | Speed             | Ant 1      | 94.80      | 1.05         | 10.50                    | 10.48                          | 1.00           | -0.02            | 0.059                  | 0.06                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Right Side        | 0                        | 50      | Speed             | Ant 1      | 94.80      | 1.05         | 10.50                    | 10.48                          | 1.00           | 0.03             | 0.086                  | 0.09                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Top Side          | 0                        | 50      | Speed             | Ant 1      | 94.80      | 1.05         | 10.50                    | 10.48                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Bottom Side       | 0                        | 50      | Speed             | Ant 1      | 94.80      | 1.05         | 10.50                    | 10.48                          | 1.00           | -0.15            | 0.376                  | 0.39                 |
| 21                | WLAN5.3G | 802.11ac VHT160 | Rear Fcae         | 0                        | 50      | Speed             | Ant 0+1    | 90.20      | 1.11         | 13.50                    | 13.42                          | 1.02           | 0.02             | 0.751                  | 0.85                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Left Side         | 0                        | 50      | Speed             | Ant 0+1    | 90.20      | 1.11         | 13.50                    | 13.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Right Side        | 0                        | 50      | Speed             | Ant 0+1    | 90.20      | 1.11         | 13.50                    | 13.42                          | 1.02           | 0.05             | 0.076                  | 0.09                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Top Side          | 0                        | 50      | Speed             | Ant 0+1    | 90.20      | 1.11         | 13.50                    | 13.42                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Bottom Side       | 0                        | 50      | Speed             | Ant 0+1    | 90.20      | 1.11         | 13.50                    | 13.42                          | 1.02           | 0.12             | 0.337                  | 0.38                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Rear Fcae         | 0                        | 50      | Auden             | Ant 0+1    | 90.20      | 1.11         | 13.50                    | 13.42                          | 1.02           | -0.08            | 0.69                   | 0.78                 |
|                   | WLAN5.3G | 802.11ac VHT160 | Rear Fcae         | 0                        | 50      | HB                | Ant 0+1    | 90.20      | 1.11         | 13.50                    | 13.42                          | 1.02           | -0.12            | 0.715                  | 0.81                 |
|                   |          |                 |                   |                          |         |                   |            |            |              |                          |                                |                |                  |                        |                      |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom for Laptop | 0                        | 114     | Speed             | Ant 0      | 95.30      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0.19             | 0.258                  | 0.27                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom for Laptop | 0                        | 114     | Speed             | Ant 1      | 94.80      | 1.05         | 11.00                    | 10.95                          | 1.01           | -0.03            | 0.241                  | 0.26                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom for Laptop | 0                        | 114     | Speed             | Ant 0+1    | 90.20      | 1.11         | 14.00                    | 13.94                          | 1.01           | 0.01             | 0.283                  | 0.32                 |
| 22                | WLAN5.6G | 802.11ac VHT160 | Rear Fcae         | 0                        | 114     | Speed             | Ant 0      | 95.30      | 1.05         | 11.00                    | 10.95                          | 1.01           | -0.13            | 0.813                  | 0.86                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Left Side         | 0                        | 114     | Speed             | Ant 0      | 95.30      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0.05             | 0.04                   | 0.04                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Right Side        | 0                        | 114     | Speed             | Ant 0      | 95.30      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Top Side          | 0                        | 114     | Speed             | Ant 0      | 95.30      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom Side       | 0                        | 114     | Speed             | Ant 0      | 95.30      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0.01             | 0.174                  | 0.18                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Rear Fcae         | 0                        | 114     | Speed             | Ant 1      | 94.80      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0.1              | 0.305                  | 0.32                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Left Side         | 0                        | 114     | Speed             | Ant 1      | 94.80      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Right Side        | 0                        | 114     | Speed             | Ant 1      | 94.80      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Top Side          | 0                        | 114     | Speed             | Ant 1      | 94.80      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom Side       | 0                        | 114     | Speed             | Ant 1      | 94.80      | 1.05         | 11.00                    | 10.95                          | 1.01           | -0.03            | 0.092                  | 0.10                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Rear Fcae         | 0                        | 114     | Speed             | Ant 0+1    | 90.20      | 1.11         | 14.00                    | 13.94                          | 1.01           | -0.19            | 0.717                  | 0.80                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Left Side         | 0                        | 114     | Speed             | Ant 0+1    | 90.20      | 1.11         | 14.00                    | 13.94                          | 1.01           | 0.08             | 0.04                   | 0.04                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Right Side        | 0                        | 114     | Speed             | Ant 0+1    | 90.20      | 1.11         | 14.00                    | 13.94                          | 1.01           | -0.12            | 0.032                  | 0.04                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Top Side          | 0                        | 114     | Speed             | Ant 0+1    | 90.20      | 1.11         | 14.00                    | 13.94                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom Side       | 0                        | 114     | Speed             | Ant 0+1    | 90.20      | 1.11         | 14.00                    | 13.94                          | 1.01           | -0.13            | 0.181                  | 0.20                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Rear Fcae         | 0                        | 114     | Auden             | Ant 0      | 95.30      | 1.05         | 11.00                    | 10.95                          | 1.01           | -0.1             | 0.685                  | 0.73                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Rear Fcae         | 0                        | 114     | HB                | Ant 0      | 95.30      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0.11             | 0.778                  | 0.83                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Rear Fcae         | 0                        | 114     | Speed             | Ant 0      | 95.30      | 1.05         | 11.00                    | 10.95                          | 1.01           | 0.01             | 0.788                  | 0.84                 |
|                   |          |                 |                   |                          |         |                   |            |            |              |                          |                                |                |                  |                        |                      |

## Body SAR Test Result

| Body SAR Test Result |          |                 |                   |                          |         |                   |            |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|-----------------|-------------------|--------------------------|---------|-------------------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |                 |                   |                          |         | DUT Configuration |            | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode            | Test Position     | Separation Distance (mm) | Channel | 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) |
|                      | WLAN5.8G | 802.11ac VHT80  | Bottom for Laptop | 0                        | 155     | Speed             | Ant 0      | 97.50      | 1.03         | 11.50                    | 11.49                          | 1.00           | 0.01             | 0.567                  | 0.58                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Bottom for Laptop | 0                        | 155     | Speed             | Ant 1      | 97.20      | 1.03         | 11.50                    | 11.49                          | 1.00           | -0.19            | 0.626                  | 0.64                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Bottom for Laptop | 0                        | 155     | Speed             | Ant 0+1    | 94.60      | 1.06         | 14.50                    | 14.49                          | 1.00           | 0.06             | 0.67                   | 0.71                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Rear Fcae         | 0                        | 155     | Speed             | Ant 0      | 97.50      | 1.03         | 11.50                    | 11.49                          | 1.00           | -0.13            | 0.803                  | 0.83                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Left Side         | 0                        | 155     | Speed             | Ant 0      | 97.50      | 1.03         | 11.50                    | 11.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Right Side        | 0                        | 155     | Speed             | Ant 0      | 97.50      | 1.03         | 11.50                    | 11.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Top Side          | 0                        | 155     | Speed             | Ant 0      | 97.50      | 1.03         | 11.50                    | 11.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Bottom Side       | 0                        | 155     | Speed             | Ant 0      | 97.50      | 1.03         | 11.50                    | 11.49                          | 1.00           | 0.09             | 0.154                  | 0.16                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Rear Fcae         | 0                        | 155     | Speed             | Ant 1      | 97.20      | 1.03         | 11.50                    | 11.49                          | 1.00           | -0.18            | 0.715                  | 0.74                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Left Side         | 0                        | 155     | Speed             | Ant 1      | 97.20      | 1.03         | 11.50                    | 11.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Right Side        | 0                        | 155     | Speed             | Ant 1      | 97.20      | 1.03         | 11.50                    | 11.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Top Side          | 0                        | 155     | Speed             | Ant 1      | 97.20      | 1.03         | 11.50                    | 11.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Bottom Side       | 0                        | 155     | Speed             | Ant 1      | 97.20      | 1.03         | 11.50                    | 11.49                          | 1.00           | -0.08            | 0.262                  | 0.27                 |
| 23                   | WLAN5.8G | 802.11ac VHT80  | Rear Fcae         | 0                        | 155     | Speed             | Ant 0+1    | 94.60      | 1.06         | 14.50                    | 14.49                          | 1.00           | -0.01            | 0.806                  | 0.85                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Left Side         | 0                        | 155     | Speed             | Ant 0+1    | 94.60      | 1.06         | 14.50                    | 14.49                          | 1.00           | 0.19             | 0.056                  | 0.06                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Right Side        | 0                        | 155     | Speed             | Ant 0+1    | 94.60      | 1.06         | 14.50                    | 14.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Top Side          | 0                        | 155     | Speed             | Ant 0+1    | 94.60      | 1.06         | 14.50                    | 14.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Bottom Side       | 0                        | 155     | Speed             | Ant 0+1    | 94.60      | 1.06         | 14.50                    | 14.49                          | 1.00           | -0.19            | 0.252                  | 0.27                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Rear Fcae         | 0                        | 155     | Auden             | Ant 0+1    | 94.60      | 1.06         | 14.50                    | 14.49                          | 1.00           | 0.13             | 0.749                  | 0.79                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Rear Fcae         | 0                        | 155     | HB                | Ant 0+1    | 94.60      | 1.06         | 14.50                    | 14.49                          | 1.00           | 0.06             | 0.776                  | 0.82                 |
|                      | WLAN5.8G | 802.11ac VHT80  | Rear Fcae         | 0                        | 155     | Speed             | Ant 0+1    | 94.60      | 1.06         | 14.50                    | 14.49                          | 1.00           | 0.13             | 0.789                  | 0.84                 |
|                      |          |                 |                   |                          |         |                   |            |            |              |                          |                                |                |                  |                        |                      |
|                      | WLAN5.9G | 802.11ac VHT160 | Bottom for Laptop | 0                        | 163     | Speed             | Ant 0      | 95.30      | 1.05         | 12.00                    | 11.95                          | 1.01           | -0.13            | 0.53                   | 0.56                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Bottom for Laptop | 0                        | 163     | Speed             | Ant 1      | 94.80      | 1.05         | 12.00                    | 11.88                          | 1.03           | 0.01             | 0.651                  | 0.70                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Bottom for Laptop | 0                        | 163     | Speed             | Ant 0+1    | 90.20      | 1.11         | 15.00                    | 14.96                          | 1.01           | -0.06            | 0.687                  | 0.77                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Rear Fcae         | 0                        | 163     | Speed             | Ant 0      | 95.30      | 1.05         | 12.00                    | 11.95                          | 1.01           | -0.04            | 0.676                  | 0.72                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Left Side         | 0                        | 163     | Speed             | Ant 0      | 95.30      | 1.05         | 12.00                    | 11.95                          | 1.01           | 0.03             | 0.044                  | 0.05                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Right Side        | 0                        | 163     | Speed             | Ant 0      | 95.30      | 1.05         | 12.00                    | 11.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Top Side          | 0                        | 163     | Speed             | Ant 0      | 95.30      | 1.05         | 12.00                    | 11.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Bottom Side       | 0                        | 163     | Speed             | Ant 0      | 95.30      | 1.05         | 12.00                    | 11.95                          | 1.01           | 0.02             | 0.104                  | 0.11                 |

## Body SAR Test Result

| Body SAR Test Result |          |                 |                   |                          |         |                   |            |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|-----------------|-------------------|--------------------------|---------|-------------------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |                 |                   |                          |         | DUT Configuration |            | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode            | Test Position     | Separation Distance (mm) | Channel | 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) |
|                      | WLAN5.9G | 802.11ac VHT160 | Rear Face         | 0                        | 163     | Speed             | Ant 1      | 94.80      | 1.05         | 12.00                    | 11.88                          | 1.03           | 0.15             | 0.547                  | 0.59                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Left Side         | 0                        | 163     | Speed             | Ant 1      | 94.80      | 1.05         | 12.00                    | 11.88                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Right Side        | 0                        | 163     | Speed             | Ant 1      | 94.80      | 1.05         | 12.00                    | 11.88                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Top Side          | 0                        | 163     | Speed             | Ant 1      | 94.80      | 1.05         | 12.00                    | 11.88                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Bottom Side       | 0                        | 163     | Speed             | Ant 1      | 94.80      | 1.05         | 12.00                    | 11.88                          | 1.03           | -0.09            | 0.251                  | 0.27                 |
| 24                   | WLAN5.9G | 802.11ac VHT160 | Rear Face         | 0                        | 163     | Speed             | Ant 0+1    | 90.20      | 1.11         | 15.00                    | 14.96                          | 1.01           | -0.05            | 0.779                  | 0.87                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Left Side         | 0                        | 163     | Speed             | Ant 0+1    | 90.20      | 1.11         | 15.00                    | 14.96                          | 1.01           | 0.17             | 0.048                  | 0.05                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Right Side        | 0                        | 163     | Speed             | Ant 0+1    | 90.20      | 1.11         | 15.00                    | 14.96                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Top Side          | 0                        | 163     | Speed             | Ant 0+1    | 90.20      | 1.11         | 15.00                    | 14.96                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Bottom Side       | 0                        | 163     | Speed             | Ant 0+1    | 90.20      | 1.11         | 15.00                    | 14.96                          | 1.01           | 0.04             | 0.197                  | 0.22                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Rear Face         | 0                        | 163     | Auden             | Ant 0+1    | 90.20      | 1.11         | 15.00                    | 14.96                          | 1.01           | -0.19            | 0.709                  | 0.79                 |
|                      | WLAN5.9G | 802.11ac VHT160 | Rear Face         | 0                        | 163     | HB                | Ant 0+1    | 90.20      | 1.11         | 15.00                    | 14.96                          | 1.01           | 0.03             | 0.682                  | 0.76                 |
|                      |          |                 |                   |                          |         |                   |            |            |              |                          |                                |                |                  |                        |                      |
| 25                   | BT       | BDR             | Bottom for Laptop | 0                        | 39      | Speed             | Ant 1      | 76.35      | 1.31         | 11.00                    | 10.98                          | 1.00           | 0.07             | 0.327                  | 0.43                 |
|                      | BT       | BDR             | Rear Face         | 0                        | 39      | Speed             | Ant 1      | 76.35      | 1.31         | 11.00                    | 10.98                          | 1.00           | 0.02             | 0.1                    | 0.13                 |
|                      | BT       | BDR             | Left Side         | 0                        | 39      | Speed             | Ant 1      | 76.35      | 1.31         | 11.00                    | 10.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | BT       | BDR             | Right Side        | 0                        | 39      | Speed             | Ant 1      | 76.35      | 1.31         | 11.00                    | 10.98                          | 1.00           | 0.12             | 0.042                  | 0.06                 |
|                      | BT       | BDR             | Top Side          | 0                        | 39      | Speed             | Ant 1      | 76.35      | 1.31         | 11.00                    | 10.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | BT       | BDR             | Bottom Side       | 0                        | 39      | Speed             | Ant 1      | 76.35      | 1.31         | 11.00                    | 10.98                          | 1.00           | 0.04             | 0.092                  | 0.12                 |
|                      | BT       | BDR             | Bottom for Laptop | 0                        | 0       | Speed             | Ant 1      | 76.35      | 1.31         | 11.00                    | 10.88                          | 1.03           | -0.17            | 0.306                  | 0.41                 |
|                      | BT       | BDR             | Bottom for Laptop | 0                        | 78      | Speed             | Ant 1      | 76.35      | 1.31         | 11.00                    | 10.90                          | 1.02           | -0.07            | 0.287                  | 0.38                 |
|                      | BT       | BDR             | Bottom for Laptop | 0                        | 39      | Auden             | Ant 1      | 76.35      | 1.31         | 11.00                    | 10.98                          | 1.00           | 0.05             | 0.28                   | 0.37                 |
|                      | BT       | BDR             | Bottom for Laptop | 0                        | 39      | HB                | Ant 1      | 76.35      | 1.31         | 11.00                    | 10.98                          | 1.00           | 0.13             | 0.316                  | 0.41                 |
|                      |          |                 |                   |                          |         |                   |            |            |              |                          |                                |                |                  |                        |                      |
| 27                   | RFID     | ASK             | Bottom for Laptop | 0                        | 13.56   | Speed             | -          | -          | 1.00         | -                        | -                              | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | RFID     | ASK             | Rear Face         | 0                        | 13.56   | Speed             | -          | -          | 1.00         | -                        | -                              | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | RFID     | ASK             | Left Side         | 0                        | 13.56   | Speed             | -          | -          | 1.00         | -                        | -                              | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | RFID     | ASK             | Right Side        | 0                        | 13.56   | Speed             | -          | -          | 1.00         | -                        | -                              | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | RFID     | ASK             | Top Side          | 0                        | 13.56   | Speed             | -          | -          | 1.00         | -                        | -                              | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | RFID     | ASK             | Bottom Side       | 0                        | 13.56   | Speed             | -          | -          | 1.00         | -                        | -                              | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | RFID     | ASK             | Bottom for Laptop | 0                        | 13.56   | Auden             | -          | -          | 1.00         | -                        | -                              | 1.00           | 0                | <0.001                 | 0.00                 |
|                      | RFID     | ASK             | Bottom for Laptop | 0                        | 13.56   | HB                | -          | -          | 1.00         | -                        | -                              | 1.00           | 0                | <0.001                 | 0.00                 |
|                      |          |                 |                   |                          |         |                   |            |            |              |                          |                                |                |                  |                        |                      |

| SAR and Power Density Test Result |        |                |                   |                          |         |                   |            |              |            |              |                          |                                |                |                  |                        |                      |                                                   |                                                 |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|-----------------------------------|--------|----------------|-------------------|--------------------------|---------|-------------------|------------|--------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|---------------------------------------------------|-------------------------------------------------|---------------|-------------------------|--------------------------------------------|-----------------------------------|------------------|---------------------------------|----------------------------------------|--------------------------------|---------------------------------------|
| System & Position                 |        |                |                   |                          |         | DUT Configuration |            |              | SAR        |              |                          |                                |                |                  |                        |                      |                                                   |                                                 | Power Density |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
| Plot No.                          | Band   | Mode           | Test Position     | Separation Distance (mm) | Channel | Sample            | Ant Status | Power Status | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) | Measured APD W/m <sup>2</sup> (4cm <sup>2</sup> ) | Scaled APD W/m <sup>2</sup> (4cm <sup>2</sup> ) | Grid Step [λ] | iPD [W/m <sup>2</sup> ] | Scaling Factor for Measurement Uncertainty | Averaging Area [cm <sup>2</sup> ] | Power Drift [dB] | Normal psPD [W/m <sup>2</sup> ] | Scaled Normal psPD [W/m <sup>2</sup> ] | Total psPD [W/m <sup>2</sup> ] | Scaled Total psPD [W/m <sup>2</sup> ] |
|                                   | UNII-5 | 802.11be HE320 | Bottom for Laptop | 0                        | 63      | Speed             | Ant 0      | -            | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | 0.08             | 0.371                  | 0.38                 | 1.91                                              | 1.97                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom for Laptop | 0                        | 63      | Speed             | Ant 1      | -            | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | -0.08            | 0.289                  | 0.30                 | 1.49                                              | 1.53                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom for Laptop | 0                        | 63      | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | -0.14            | 0.281                  | 0.29                 | 1.45                                              | 1.51                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Rear Face         | 0                        | 63      | Speed             | Ant 0      | -            | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | -0.11            | 0.335                  | 0.35                 | 1.73                                              | 1.78                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Left Side         | 0                        | 63      | Speed             | Ant 0      | -            | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | -0.09            | 0.031                  | 0.03                 | 0.162                                             | 0.17                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Right Side        | 0                        | 63      | Speed             | Ant 0      | -            | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Top Side          | 0                        | 63      | Speed             | Ant 0      | -            | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom Side       | 0                        | 63      | Speed             | Ant 0      | -            | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | 0.18             | 0.03                   | 0.03                 | 0.157                                             | 0.16                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Rear Face         | 0                        | 63      | Speed             | Ant 1      | -            | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | -0.01            | 0.609                  | 0.63                 | 3.14                                              | 3.23                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Left Side         | 0                        | 63      | Speed             | Ant 1      | -            | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Right Side        | 0                        | 63      | Speed             | Ant 1      | -            | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | -0.11            | 0.096                  | 0.10                 | 0.498                                             | 0.51                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Top Side          | 0                        | 63      | Speed             | Ant 1      | -            | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom Side       | 0                        | 63      | Speed             | Ant 1      | -            | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | -0.14            | 0.21                   | 0.22                 | 1.08                                              | 1.11                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Rear Face         | 0                        | 63      | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | -0.01            | 0.748                  | 0.78                 | 3.89                                              | 4.05                                            | 0.0522        | 15.82                   | 1.545                                      | 4.00                              | -0.05            | 2.48                            | 3.95                                   | 3.07                           | 4.93                                  |
|                                   | UNII-5 | 802.11be HE320 | Left Side         | 0                        | 63      | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | 0.01             | 0.035                  | 0.04                 | 0.185                                             | 0.19                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Right Side        | 0                        | 63      | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | -0.03            | 0.108                  | 0.11                 | 0.562                                             | 0.58                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Top Side          | 0                        | 63      | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom Side       | 0                        | 63      | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | 0.08             | 0.255                  | 0.27                 | 1.31                                              | 1.36                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom for Laptop | 0                        | 63      | Speed             | Ant 0      | LPI          | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | -0.07            | 0.36                   | 0.37                 | 1.86                                              | 1.92                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom for Laptop | 0                        | 63      | Speed             | Ant 1      | LPI          | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | -0.05            | 0.28                   | 0.29                 | 1.44                                              | 1.48                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom for Laptop | 0                        | 63      | Speed             | Ant 0+1    | LPI          | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | 0.04             | 0.273                  | 0.28                 | 1.41                                              | 1.47                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Rear Face         | 0                        | 63      | Speed             | Ant 0      | LPI          | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | -0.15            | 0.325                  | 0.33                 | 1.67                                              | 1.72                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Left Side         | 0                        | 63      | Speed             | Ant 0      | LPI          | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | -0.09            | 0.03                   | 0.03                 | 0.155                                             | 0.16                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Right Side        | 0                        | 63      | Speed             | Ant 0      | LPI          | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Top Side          | 0                        | 63      | Speed             | Ant 0      | LPI          | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom Side       | 0                        | 63      | Speed             | Ant 0      | LPI          | 97.08      | 1.03         | 12.00                    | 11.98                          | 1.00           | -0.05            | 0.029                  | 0.03                 | 0.149                                             | 0.15                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Rear Face         | 0                        | 63      | Speed             | Ant 1      | LPI          | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | -0.15            | 0.591                  | 0.61                 | 3.05                                              | 3.14                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Left Side         | 0                        | 63      | Speed             | Ant 1      | LPI          | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Right Side        | 0                        | 63      | Speed             | Ant 1      | LPI          | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | 0.06             | 0.093                  | 0.10                 | 0.48                                              | 0.49                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Top Side          | 0                        | 63      | Speed             | Ant 1      | LPI          | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom Side       | 0                        | 63      | Speed             | Ant 1      | LPI          | 98.31      | 1.02         | 12.00                    | 11.96                          | 1.01           | -0.05            | 0.204                  | 0.21                 | 1.05                                              | 1.08                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Rear Face         | 0                        | 63      | Speed             | Ant 0+1    | LPI          | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | -0.09            | 0.732                  | 0.76                 | 3.78                                              | 3.93                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Left Side         | 0                        | 63      | Speed             | Ant 0+1    | LPI          | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | 0.17             | 0.034                  | 0.04                 | 0.175                                             | 0.18                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Right Side        | 0                        | 63      | Speed             | Ant 0+1    | LPI          | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | -0.15            | 0.105                  | 0.11                 | 0.542                                             | 0.56                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Top Side          | 0                        | 63      | Speed             | Ant 0+1    | LPI          | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | 0                | <0.001                 | 0.00                 | <0.001                                            | 0.00                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Bottom Side       | 0                        | 63      | Speed             | Ant 0+1    | LPI          | 96.70      | 1.03         | 15.00                    | 14.97                          | 1.01           | -0.14            | 0.247                  | 0.26                 | 1.27                                              | 1.32                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Rear Face         | 0                        | 31      | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.95                          | 1.01           | 0.07             | 0.714                  | 0.74                 | 3.69                                              | 3.84                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-5 | 802.11be HE320 | Rear Face         | 0                        | 95      | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.90                          | 1.02           | -0.13            | 0.749                  | 0.79                 | 3.97                                              | 4.17                                            | 0.0535        | 15.84                   | 1.545                                      | 4.00                              | -0.14            | 2.52                            | 4.01                                   | 3.12                           | 5.06                                  |
|                                   | UNII-6 | 802.11ax HE160 | Rear Face         | 0                        | 111     | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.93                          | 1.02           | 0.12             | 0.709                  | 0.74                 | 3.66                                              | 3.85                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-7 | 802.11be HE320 | Rear Face         | 0                        | 127     | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.91                          | 1.02           | 0.04             | 0.754                  | 0.79                 | 3.89                                              | 4.09                                            | 0.0549        | 15.94                   | 1.545                                      | 4.00                              | 0.15             | 2.54                            | 4.04                                   | 3.14                           | 5.1                                   |
|                                   | UNII-7 | 802.11be HE320 | Rear Face         | 0                        | 159     | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.93                          | 1.02           | -0.03            | 0.729                  | 0.77                 | 3.76                                              | 3.95                                            | 0.0562        | 15.41                   | 1.545                                      | 4.00                              | -0.02            | 2.45                            | 3.9                                    | 3.04                           | 4.93                                  |
| 26                                | UNII-8 | 802.11be HE320 | Rear Face         | 0                        | 191     | Speed             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.92                          | 1.02           | -0.19            | 0.774                  | 0.81                 | 4                                                 | 4.2                                             | 0.0575        | 16.37                   | 1.545                                      | 4.00                              | 0.07             | 2.61                            | 4.15                                   | 3.23                           | 5.24                                  |
|                                   | UNII-8 | 802.11be HE320 | Rear Face         | 0                        | 191     | Auden             | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.92                          | 1.02           | -0.15            | 0.669                  | 0.70                 | 3.45                                              | 3.62                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   | UNII-8 | 802.11be HE320 | Rear Fcae         | 0                        | 191     | HB                | Ant 0+1    | -            | 96.70      | 1.03         | 15.00                    | 14.92                          | 1.02           | 0.06             | 0.7353                 | 0.77                 | 3.8                                               | 3.99                                            |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |
|                                   |        |                |                   |                          |         |                   |            |              | -          | 1.00         | -                        | -                              | 1              | -                | -                      | -                    | -                                                 | -                                               |               |                         |                                            |                                   |                  |                                 |                                        |                                |                                       |

## Appendix G. SAR Measurement Variability

SAR repeated measurement are shown as below.

| Repeated SAR |          |                 |                   |       |                                 |                            |           |
|--------------|----------|-----------------|-------------------|-------|---------------------------------|----------------------------|-----------|
| Plot         | Band     | Mode            | Test Position     | Ch.   | Original Measured SAR-1g (W/kg) | 1st Repeated SAR-1g (W/kg) | L/S Ratio |
| R01          | WCDMA II | RMC12.2K        | Top Side          | 9262  | 1.02                            | 0.967                      | 1.05      |
| R02          | WCDMA IV | RMC12.2K        | Top Side          | 1413  | 0.897                           | 0.851                      | 1.05      |
| R17          | LTE 48   | QPSK20M         | Top Side          | 56640 | 0.889                           | 0.875                      | 1.02      |
| R20          | WLAN2.4G | 802.11n HT40    | Bottom for Laptop | 6     | 0.812                           | 0.793                      | 1.02      |
| R22          | WLAN5.6G | 802.11ac VHT160 | Rear Face         | 114   | 0.813                           | 0.788                      | 1.03      |
| R23          | WLAN5.8G | 802.11ac VHT80  | Rear Face         | 155   | 0.806                           | 0.789                      | 1.02      |

## 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 + RFID         | Yes                     |
| B                           | WWAN + WLAN 2.4G_Ant 1 + RFID         | Yes                     |
| C                           | WWAN + WLAN 2.4G_Ant 0+1 + RFID       | Yes                     |
| D                           | WWAN + WLAN 5G_Ant 0 + RFID           | Yes                     |
| E                           | WWAN + WLAN 5G_Ant 1 + RFID           | Yes                     |
| F                           | WWAN + WLAN 5G_Ant 0+1 + RFID         | Yes                     |
| G                           | WWAN + BT + RFID                      | Yes                     |
| H                           | WWAN + WLAN 2.4G_Ant 0+BT_Ant1 + RFID | Yes                     |
| I                           | WWAN + WLAN 5G_Ant 0+BT_Ant1 + RFID   | Yes                     |
| J                           | WWAN + WLAN 5G_Ant 0+1+BT_Ant1 + RFID | Yes                     |
| K                           | WWAN + WLAN 6G_Ant 0 + RFID           | Yes                     |
| L                           | WWAN + WLAN 6G_Ant 1 + RFID           | Yes                     |
| M                           | WWAN + WLAN 6G_Ant 0+1 + RFID         | Yes                     |
| N                           | WWAN + WLAN 6G_Ant 0+BT_Ant1 + RFID   | Yes                     |
| O                           | WWAN + WLAN 6G_Ant 0+1+BT + RFID      | Yes                     |
|                             |                                       |                         |

#### Notes

1. The WLAN 2.4G and WLAN 5G and WLAN6G cannot transmit simultaneously.
2. Simultaneous Tx Combination A can be covered by H
3. Simultaneous Tx Combination D can be covered by I
4. Simultaneous Tx Combination F can be covered by J
5. Simultaneous Tx Combination G can be covered by H
6. Simultaneous Tx Combination K can be covered by N
7. Simultaneous Tx Combination M can be covered by O

| Simultaneous Transmission SAR Evaluation (Body) |                   |                |                      |                      |                        |                           |                           |                             |                           |                           |                             |                 |                |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|-------------------------------------------------|-------------------|----------------|----------------------|----------------------|------------------------|---------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|-----------------------------|-----------------|----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Band                                            | Position          | 1              | 2                    | 3                    | 4                      | 5                         | 6                         | 7                           | 8                         | 9                         | 10                          | 11              | 12             | B(1+3+12)                     | C(1+4+12)                     | E(1+6+12)                     | H(1+2+11+12)                  | I(1+5+11+12)                  | J(1+7+11+12)                  | L(1+9+12)                     | N(1+8+11+12)                  | O(1+10+11+12)                 |
|                                                 |                   | MAX<br>WWAN    | WLAN<br>2.4GHz Ant 0 | WLAN<br>2.4GHz Ant 1 | WLAN<br>2.4GHz Ant 0+1 | Max<br>WLAN 5GHz<br>Ant 0 | Max<br>WLAN 5GHz<br>Ant 1 | Max<br>WLAN 5GHz<br>Ant 0+1 | Max<br>WLAN 6GHz<br>Ant 0 | Max<br>WLAN 6GHz<br>Ant 1 | Max<br>WLAN 6GHz<br>Ant 0+1 | Max<br>BT Ant 1 | RFID           | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg |
|                                                 |                   | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg       | 1g SAR<br>W/kg         | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg  | 1g SAR<br>W/kg | 1g SAR<br>W/kg                |                               |                               |                               |                               |                               |                               |                               |                               |
| WCDMA II                                        | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.17           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.96                          | 0.88                          | 0.91                          | 0.80                          | 1.16                          | 1.17                          | 0.17                          | 0.13                          | 1.07                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.09           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.30                          | 0.27                          | 0.18                          | 0.15                          | 0.15                          | 0.24                          | 0.19                          | 0.06                          | 0.26                          |
|                                                 | Top Side          | 1.18           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 1.18                          | 1.18                          | 1.18                          | 1.18                          | 1.18                          | 1.18                          | 1.18                          | 1.18                          | 1.18                          |
| WCDMA IV                                        | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.18           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.97                          | 0.89                          | 0.92                          | 0.81                          | 1.17                          | 1.18                          | 0.18                          | 0.13                          | 1.08                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.12           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.33                          | 0.30                          | 0.21                          | 0.18                          | 0.18                          | 0.27                          | 0.22                          | 0.06                          | 0.29                          |
| WCDMA V                                         | Top Side          | 1.05           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 1.05                          | 1.05                          | 1.05                          | 1.05                          | 1.05                          | 1.05                          | 1.05                          | 0.00                          | 1.05                          |
|                                                 | Bottom Side       | 0.18           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.45                          | 0.49                          | 0.57                          | 0.39                          | 0.48                          | 0.68                          | 0.40                          | 0.15                          | 0.57                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.00           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.79                          | 0.71                          | 0.74                          | 0.63                          | 0.99                          | 1.00                          | 0.00                          | 0.13                          | 0.90                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
| LTE 2                                           | Right Side        | 0.00           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.21                          | 0.18                          | 0.09                          | 0.06                          | 0.06                          | 0.15                          | 0.10                          | 0.06                          | 0.17                          |
|                                                 | Top Side          | 0.52           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.52                          | 0.52                          | 0.52                          | 0.52                          | 0.52                          | 0.52                          | 0.52                          | 0.00                          | 0.52                          |
|                                                 | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.11           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.90                          | 0.82                          | 0.85                          | 0.74                          | 1.10                          | 1.11                          | 0.11                          | 0.13                          | 1.01                          |
| LTE 4                                           | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.20           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.41                          | 0.38                          | 0.29                          | 0.26                          | 0.35                          | 0.30                          | 0.06                          | 0.37                          |                               |
|                                                 | Top Side          | 0.49           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.00                          | 0.49                          |                               |
|                                                 | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
| LTE 5                                           | Rear Fcae         | 0.11           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.90                          | 0.82                          | 0.85                          | 0.74                          | 1.10                          | 1.11                          | 0.11                          | 0.13                          | 1.01                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.06           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.27                          | 0.24                          | 0.15                          | 0.12                          | 0.12                          | 0.21                          | 0.16                          | 0.06                          | 0.23                          |
|                                                 | Top Side          | 0.48           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.48                          | 0.48                          | 0.48                          | 0.48                          | 0.48                          | 0.48                          | 0.00                          | 0.48                          | 0.48                          |
|                                                 | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
| LTE 7                                           | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.00           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.79                          | 0.71                          | 0.74                          | 0.63                          | 0.99                          | 1.00                          | 0.00                          | 0.13                          | 0.90                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.00           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.21                          | 0.18                          | 0.09                          | 0.06                          | 0.06                          | 0.15                          | 0.10                          | 0.06                          | 0.17                          |
|                                                 | Top Side          | 0.27           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.27                          | 0.27                          | 0.27                          | 0.27                          | 0.27                          | 0.27                          | 0.27                          | 0.00                          | 0.27                          |
| LTE 12                                          | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.00           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.79                          | 0.71                          | 0.74                          | 0.63                          | 0.99                          | 1.00                          | 0.00                          | 0.13                          | 0.90                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.00           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.21                          | 0.18                          | 0.09                          | 0.06                          | 0.06                          | 0.15                          | 0.10                          | 0.06                          | 0.17                          |
| LTE 13                                          | Top Side          | 0.20           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.20                          | 0.20                          | 0.20                          | 0.20                          | 0.20                          | 0.20                          | 0.20                          | 0.00                          | 0.20                          |
|                                                 | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.00           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.79                          | 0.71                          | 0.74                          | 0.63                          | 0.99                          | 1.00                          | 0.00                          | 0.13                          | 0.90                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |

| Simultaneous Transmission SAR Evaluation (Body) |                   |                |                      |                      |                        |                           |                           |                             |                           |                           |                             |                 |                |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|-------------------------------------------------|-------------------|----------------|----------------------|----------------------|------------------------|---------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|-----------------------------|-----------------|----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Band                                            | Position          | 1              | 2                    | 3                    | 4                      | 5                         | 6                         | 7                           | 8                         | 9                         | 10                          | 11              | 12             | B(1+3+12)                     | C(1+4+12)                     | E(1+6+12)                     | H(1+2+11+12)                  | I(1+5+11+12)                  | J(1+7+11+12)                  | L(1+9+12)                     | N(1+8+11+12)                  | O(1+10+11+12)                 |
|                                                 |                   | MAX<br>WWAN    | WLAN<br>2.4GHz Ant 0 | WLAN<br>2.4GHz Ant 1 | WLAN<br>2.4GHz Ant 0+1 | Max<br>WLAN 5GHz<br>Ant 0 | Max<br>WLAN 5GHz<br>Ant 1 | Max<br>WLAN 5GHz<br>Ant 0+1 | Max<br>WLAN 6GHz<br>Ant 0 | Max<br>WLAN 6GHz<br>Ant 1 | Max<br>WLAN 6GHz<br>Ant 0+1 | Max<br>BT Ant 1 | RFID           | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg |
|                                                 |                   | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg       | 1g SAR<br>W/kg         | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg  | 1g SAR<br>W/kg |                               |                               |                               |                               |                               |                               |                               |                               |                               |
| LTE 14                                          | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.00           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.79                          | 0.71                          | 0.74                          | 0.63                          | 0.99                          | 1.00                          | 0.00                          | 0.13                          | 0.90                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.06           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.27                          | 0.24                          | 0.15                          | 0.12                          | 0.12                          | 0.21                          | 0.16                          | 0.06                          | 0.23                          |
|                                                 | Top Side          | 0.11           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.11                          | 0.11                          | 0.11                          | 0.11                          | 0.11                          | 0.11                          | 0.11                          | 0.00                          | 0.11                          |
| LTE 17                                          | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.00           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.79                          | 0.71                          | 0.74                          | 0.63                          | 0.99                          | 1.00                          | 0.00                          | 0.13                          | 0.90                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.00           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.21                          | 0.18                          | 0.09                          | 0.06                          | 0.06                          | 0.15                          | 0.10                          | 0.06                          | 0.17                          |
| LTE 25                                          | Top Side          | 0.20           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.20                          | 0.20                          | 0.20                          | 0.20                          | 0.20                          | 0.20                          | 0.20                          | 0.00                          | 0.20                          |
|                                                 | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.14           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.93                          | 0.85                          | 0.88                          | 0.77                          | 1.13                          | 1.14                          | 0.14                          | 0.13                          | 1.04                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
| LTE 26                                          | Right Side        | 0.37           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.58                          | 0.55                          | 0.46                          | 0.43                          | 0.43                          | 0.52                          | 0.47                          | 0.06                          | 0.54                          |
|                                                 | Top Side          | 0.53           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.53                          | 0.53                          | 0.53                          | 0.53                          | 0.53                          | 0.53                          | 0.53                          | 0.00                          | 0.53                          |
|                                                 | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.00           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.79                          | 0.71                          | 0.74                          | 0.63                          | 0.99                          | 1.00                          | 0.74                          | 0.13                          | 0.90                          |
| LTE 30                                          | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.00           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.21                          | 0.18                          | 0.09                          | 0.06                          | 0.06                          | 0.15                          | 0.10                          | 0.06                          | 0.17                          |
|                                                 | Top Side          | 0.29           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.29                          | 0.29                          | 0.29                          | 0.29                          | 0.29                          | 0.29                          | 0.29                          | 0.00                          | 0.29                          |
|                                                 | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
| LTE 38                                          | Rear Fcae         | 0.11           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.90                          | 0.82                          | 0.85                          | 0.74                          | 1.10                          | 1.11                          | 0.11                          | 0.13                          | 1.01                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.22           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.43                          | 0.40                          | 0.31                          | 0.28                          | 0.28                          | 0.37                          | 0.32                          | 0.06                          | 0.39                          |
|                                                 | Top Side          | 0.79           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.79                          | 0.79                          | 0.79                          | 0.79                          | 0.79                          | 0.79                          | 0.79                          | 0.00                          | 0.79                          |
|                                                 | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
| LTE 41                                          | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.00           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.79                          | 0.71                          | 0.74                          | 0.63                          | 0.99                          | 1.00                          | 0.74                          | 0.13                          | 0.90                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.17           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.38                          | 0.35                          | 0.26                          | 0.23                          | 0.23                          | 0.32                          | 0.27                          | 0.06                          | 0.34                          |
|                                                 | Top Side          | 0.49           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.00                          | 0.49                          |
| LTE 48                                          | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |
|                                                 | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43            | 0.00           | 0.77                          | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |
|                                                 | Rear Fcae         | 0.12           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13            | 0.00           | 0.91                          | 0.83                          | 0.86                          | 0.75                          | 1.11                          | 1.12                          | 0.12                          | 0.13                          | 1.02                          |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00            | 0.00           | 0.00                          | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |
|                                                 | Right Side        | 0.09           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06            | 0.00           | 0.30                          | 0.27                          | 0.18                          | 0.15                          | 0.15                          | 0.24                          | 0.19                          | 0.06                          | 0.26                          |
| LTE 66                                          | Top Side          | 0.49           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00            | 0.00           | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.49                          | 0.00                          | 0.49                          |
|                                                 | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12            | 0.00           | 0.27                          | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |

| Simultaneous Transmission SAR Evaluation (Body) |                   |                |                      |                      |                        |                           |                           |                             |                           |                           |                             |                             |                 |                |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|-------------------------------------------------|-------------------|----------------|----------------------|----------------------|------------------------|---------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|-----------------|----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Band                                            | Position          | 1              | 2                    | 3                    | 4                      | 5                         | 6                         | 7                           | 8                         | 9                         | 10                          | 11                          | 12              | B(1+3+12)      | C(1+4+12)                     | E(1+6+12)                     | H(1+2+11+12)                  | I(1+5+11+12)                  | J(1+7+11+12)                  | L(1+9+12)                     | N(1+8+11+12)                  | O(1+10+11+12)                 |                               |
|                                                 |                   | MAX<br>WWAN    | WLAN<br>2.4GHz Ant 0 | WLAN<br>2.4GHz Ant 1 | WLAN<br>2.4GHz Ant 0+1 | Max<br>WLAN 5GHz<br>Ant 0 | Max<br>WLAN 5GHz<br>Ant 1 | Max<br>WLAN 5GHz<br>Ant 0+1 | Max<br>WLAN 6GHz<br>Ant 0 | Max<br>WLAN 6GHz<br>Ant 1 | Max<br>WLAN 6GHz<br>Ant 0+1 | Max<br>WLAN 6GHz<br>Ant 0+1 | Max<br>BT Ant 1 | RFID           | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg | Summing result<br>1g SAR W/kg |
|                                                 |                   | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg       | 1g SAR<br>W/kg         | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg            | 1g SAR<br>W/kg            | 1g SAR<br>W/kg              | 1g SAR<br>W/kg              | 1g SAR<br>W/kg  | 1g SAR<br>W/kg | 1g SAR<br>W/kg                | 1g SAR<br>W/kg                | 1g SAR<br>W/kg                | 1g SAR<br>W/kg                | 1g SAR<br>W/kg                | 1g SAR<br>W/kg                | 1g SAR<br>W/kg                | 1g SAR<br>W/kg                | 1g SAR<br>W/kg                |
| LTE 71                                          | Bottom for Laptop | 0.00           | 0.37                 | 0.77                 | 0.84                   | 0.58                      | 0.70                      | 0.77                        | 0.38                      | 0.30                      | 0.29                        | 0.43                        | 0.00            | 0.77           | 0.84                          | 0.70                          | 0.80                          | 1.01                          | 1.20                          | 0.30                          | 0.81                          | 0.72                          |                               |
|                                                 | Rear Fcae         | 0.00           | 0.50                 | 0.79                 | 0.71                   | 0.86                      | 0.74                      | 0.87                        | 0.00                      | 0.00                      | 0.77                        | 0.13                        | 0.00            | 0.79           | 0.71                          | 0.74                          | 0.63                          | 0.99                          | 1.00                          | 0.00                          | 0.13                          | 0.90                          |                               |
|                                                 | Left Side         | 0.00           | 0.06                 | 0.00                 | 0.07                   | 0.05                      | 0.06                      | 0.06                        | 0.03                      | 0.00                      | 0.04                        | 0.00                        | 0.00            | 0.00           | 0.07                          | 0.06                          | 0.06                          | 0.05                          | 0.06                          | 0.00                          | 0.03                          | 0.04                          |                               |
|                                                 | Right Side        | 0.00           | 0.00                 | 0.21                 | 0.18                   | 0.00                      | 0.09                      | 0.09                        | 0.00                      | 0.10                      | 0.11                        | 0.06                        | 0.00            | 0.21           | 0.18                          | 0.09                          | 0.06                          | 0.06                          | 0.15                          | 0.10                          | 0.06                          | 0.17                          |                               |
|                                                 | Top Side          | 0.45           | 0.00                 | 0.00                 | 0.00                   | 0.00                      | 0.00                      | 0.00                        | 0.00                      | 0.00                      | 0.00                        | 0.00                        | 0.00            | 0.45           | 0.45                          | 0.45                          | 0.45                          | 0.45                          | 0.45                          | 0.45                          | 0.00                          | 0.45                          |                               |
|                                                 | Bottom Side       | 0.00           | 0.09                 | 0.27                 | 0.31                   | 0.18                      | 0.39                      | 0.38                        | 0.03                      | 0.22                      | 0.27                        | 0.12                        | 0.00            | 0.27           | 0.31                          | 0.39                          | 0.21                          | 0.30                          | 0.50                          | 0.22                          | 0.15                          | 0.39                          |                               |