

## MIMO SAR verification results

| N48 UL-MIMO (Ant7+4) DS12 Head |       |                                         |       |
|--------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)         | 13.8  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)         | 21.1  | SISO Ant4 Pmax (dBm)                    | 23.0  |
| Ptest (dBm)                    | 13.8  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)       | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)      | 13.80 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.714 |
| Reported SAR <sub>MIMO</sub>   | 0.899 | Calc.SAR                                | 1.331 |

| N48 UL-MIMO (Ant8+4) DS12 Head |       |                                         |       |
|--------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)         | 14.6  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)         | 21.1  | SISO Ant4 Pmax (dBm)                    | 23.0  |
| Ptest (dBm)                    | 14.6  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)       | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)      | 14.60 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.689 |
| Reported SAR <sub>MIMO</sub>   | 0.867 | Calc.SAR                                | 1.373 |

## Part270

| N77 UL-MIMO (Ant7+4) DS12 Head |       |                                         |       |
|--------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)         | 13.8  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)         | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                    | 13.8  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)       | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)      | 13.80 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.694 |
| Reported SAR <sub>MIMO</sub>   | 0.874 | Calc.SAR                                | 1.548 |

## Part27Q

| N77 UL-MIMO (Ant7+4) DS12 Head |       |                                         |       |
|--------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)         | 13.8  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)         | 18.0  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                    | 13.8  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)       | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)      | 13.80 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.731 |
| Reported SAR <sub>MIMO</sub>   | 0.920 | Calc.SAR                                | 1.548 |

## Part270

| N77 UL-MIMO (Ant8+4) DS12 Head |       |                                         |       |
|--------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)         | 16.7  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)         | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                    | 16.7  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)       | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)      | 16.70 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.543 |
| Reported SAR <sub>MIMO</sub>   | 0.684 | Calc.SAR                                | 1.953 |

## Part27Q

| N77 UL-MIMO (Ant8+4) DS12 Head |       |                                         |       |
|--------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)         | 16.7  | SISO Ant8 Pmax (dBm)                    | 22.0  |
| SISO Ant4 Plimit (dBm)         | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                    | 16.7  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)       | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)      | 16.70 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.491 |
| Reported SAR <sub>MIMO</sub>   | 0.618 | Calc.SAR                                | 1.953 |

| N48 UL-MIMO (Ant7+4) DS13 Body worn |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)              | 16.8  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)              | 15.5  | SISO Ant4 Pmax (dBm)                    | 23.0  |
| Ptest (dBm)                         | 15.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 15.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.605 |
| Reported SAR <sub>MIMO</sub>        | 0.762 | Calc.SAR                                | 1.953 |

| N48 UL-MIMO (Ant8+4) DS13 Body worn |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)              | 14.8  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)              | 15.5  | SISO Ant4 Pmax (dBm)                    | 23.0  |
| Ptest (dBm)                         | 14.8  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 14.80 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.623 |
| Reported SAR <sub>MIMO</sub>        | 0.784 | Calc.SAR                                | 2.076 |

| N77 UL-MIMO (Ant7+4) DS13 Body worn |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)              | 16.5  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)              | 14.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                         | 14.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 14.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.531 |
| Reported SAR <sub>MIMO</sub>        | 0.668 | Calc.SAR                                | 1.753 |

| N77 UL-MIMO (Ant7+4) DS13 Body worn |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)              | 16.5  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)              | 14.0  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                         | 14.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 14.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.624 |
| Reported SAR <sub>MIMO</sub>        | 0.786 | Calc.SAR                                | 1.753 |

| N77 UL-MIMO (Ant8+4) DS13 Body worn |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)              | 15.4  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)              | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                         | 15.4  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 15.40 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.634 |
| Reported SAR <sub>MIMO</sub>        | 0.798 | Calc.SAR                                | 1.738 |

| N77 UL-MIMO (Ant8+4) DS13 Body worn |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)              | 15.4  | SISO Ant8 Pmax (dBm)                    | 22.0  |
| SISO Ant4 Plimit (dBm)              | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                         | 15.4  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 15.40 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.615 |
| Reported SAR <sub>MIMO</sub>        | 0.774 | Calc.SAR                                | 1.738 |

**Part270**

| N77 PC1.5 (Ant7+4) DSI2 Head |       |                                         |       |
|------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)       | 13.8  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)       | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                  | 13.8  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)     | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)    | 13.80 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.623 |
| Reported SAR <sub>MIMO</sub> | 0.784 | Calc.SAR                                | 1.548 |

| N77 PC1.5 (Ant7+4) DSI3 Body worn |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)            | 16.5  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 14.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                       | 14.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 14.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.511 |
| Reported SAR <sub>MIMO</sub>      | 0.643 | Calc.SAR                                | 1.753 |

**Part270**

| N77 PC1.5 (Ant7+4) DSI2 Head |       |                                         |       |
|------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)       | 13.8  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)       | 18.0  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                  | 13.8  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)     | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)    | 13.80 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.715 |
| Reported SAR <sub>MIMO</sub> | 0.900 | Calc.SAR                                | 1.548 |

| N77 PC1.5 (Ant7+4) DSI3 Body worn |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)            | 16.5  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 14.0  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                       | 14.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 14.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.581 |
| Reported SAR <sub>MIMO</sub>      | 0.731 | Calc.SAR                                | 1.753 |

**Part270**

| N77 PC1.5 (Ant8+4) DSI2 Head |       |                                         |       |
|------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)       | 16.7  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)       | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                  | 16.7  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)     | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)    | 16.70 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.633 |
| Reported SAR <sub>MIMO</sub> | 0.797 | Calc.SAR                                | 1.953 |

| N77 PC1.5 (Ant8+4) DSI3 Body worn |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)            | 15.4  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 14.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                       | 14.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 14.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.594 |
| Reported SAR <sub>MIMO</sub>      | 0.748 | Calc.SAR                                | 1.934 |

**Part270**

| N77 PC1.5 (Ant8+4) DSI2 Head |       |                                         |       |
|------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)       | 16.7  | SISO Ant8 Pmax (dBm)                    | 22.0  |
| SISO Ant4 Plimit (dBm)       | 18.0  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                  | 16.7  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)     | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)    | 16.70 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.521 |
| Reported SAR <sub>MIMO</sub> | 0.656 | Calc.SAR                                | 1.953 |

| N77 PC1.5 (Ant8+4) DSI3 Body worn |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)            | 15.4  | SISO Ant8 Pmax (dBm)                    | 22.0  |
| SISO Ant4 Plimit (dBm)            | 14.0  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                       | 14.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 0.89  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 14.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.581 |
| Reported SAR <sub>MIMO</sub>      | 0.731 | Calc.SAR                                | 1.934 |

| N48 UL-MIMO (Ant7+4) DSI7 Hotspot |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)            | 13.0  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 13.6  | SISO Ant4 Pmax (dBm)                    | 23.0  |
| Ptest (dBm)                       | 13.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 0.62  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 13.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.401 |
| Reported SAR <sub>MIMO</sub>      | 0.505 | Calc. SAR                               | 1.460 |

| N48 UL-MIMO (Ant7+4) DSI6 Extremity |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)              | 18.6  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)              | 20.3  | SISO Ant4 Pmax (dBm)                    | 23.0  |
| Ptest (dBm)                         | 18.6  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 2.49  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 18.60 | Measured MIMO SAR at meas. Ptest (W/kg) | 1.820 |
| Reported SAR <sub>MIMO</sub>        | 2.291 | Calc. SAR                               | 5.264 |

| N48 UL-MIMO (Ant8+4) DSI7 Hotspot |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)            | 13.7  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 13.6  | SISO Ant4 Pmax (dBm)                    | 23.0  |
| Ptest (dBm)                       | 13.6  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 0.62  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 13.60 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.455 |
| Reported SAR <sub>MIMO</sub>      | 0.573 | Calc. SAR                               | 1.543 |

| N48 UL-MIMO (Ant8+4) DSI6 Extremity |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)              | 21.3  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)              | 20.3  | SISO Ant4 Pmax (dBm)                    | 23.0  |
| Ptest (dBm)                         | 20.3  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 2.49  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 20.30 | Measured MIMO SAR at meas. Ptest (W/kg) | 1.660 |
| Reported SAR <sub>MIMO</sub>        | 2.090 | Calc. SAR                               | 5.636 |

| N77 UL-MIMO (Ant7+4) DSI7 Hotspot |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)            | 11.5  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 13.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                       | 11.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 0.62  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 11.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.373 |
| Reported SAR <sub>MIMO</sub>      | 0.470 | Calc. SAR                               | 1.333 |

| N77 UL-MIMO (Ant7+4) DSI6 Extremity |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)              | 18.3  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)              | 17.5  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                         | 17.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 2.49  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 17.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 1.560 |
| Reported SAR <sub>MIMO</sub>        | 1.964 | Calc. SAR                               | 5.753 |

| N77 UL-MIMO (Ant7+4) DSI7 Hotspot |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)            | 11.5  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 13.0  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                       | 11.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 0.62  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 11.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.257 |
| Reported SAR <sub>MIMO</sub>      | 0.324 | Calc. SAR                               | 1.333 |

| N77 UL-MIMO (Ant7+4) DSI6 Extremity |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)              | 18.3  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)              | 17.5  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                         | 17.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 2.49  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 17.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 1.610 |
| Reported SAR <sub>MIMO</sub>        | 2.027 | Calc. SAR                               | 5.753 |

| N77 UL-MIMO (Ant8+4) DSI7 Hotspot |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)            | 13.7  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                       | 13.7  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 0.62  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 13.70 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.545 |
| Reported SAR <sub>MIMO</sub>      | 0.686 | Calc. SAR                               | 1.071 |

| N77 UL-MIMO (Ant8+4) DSI6 Extremity |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)              | 19.6  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)              | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                         | 18.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 2.49  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 18.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 1.410 |
| Reported SAR <sub>MIMO</sub>        | 1.775 | Calc. SAR                               | 5.314 |

| N77 UL-MIMO (Ant8+4) DSI7 Hotspot |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)            | 13.7  | SISO Ant8 Pmax (dBm)                    | 22.0  |
| SISO Ant4 Plimit (dBm)            | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                       | 13.7  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 0.62  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 13.70 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.469 |
| Reported SAR <sub>MIMO</sub>      | 0.590 | Calc. SAR                               | 1.071 |

| N77 UL-MIMO (Ant8+4) DSI6 Extremity |       |                                         |       |
|-------------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)              | 19.6  | SISO Ant8 Pmax (dBm)                    | 22.0  |
| SISO Ant4 Plimit (dBm)              | 18.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                         | 18.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)            | 2.49  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)           | 18.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 1.520 |
| Reported SAR <sub>MIMO</sub>        | 1.914 | Calc. SAR                               | 5.314 |

| N77 PC1.5 (Ant7+4) DSI7 Hotspot |       |                                         |       |
|---------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)          | 11.5  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)          | 13.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                     | 11.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)        | 0.62  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)       | 11.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.413 |
| Reported SAR <sub>MIMO</sub>    | 0.520 | Calc.SAR                                | 1.333 |

| N77 PC1.5 (Ant7+4) DSI6 Extremity |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)            | 18.3  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 17.5  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                       | 17.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 2.49  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 17.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 1.610 |
| Reported SAR <sub>MIMO</sub>      | 2.027 | Calc.SAR                                | 5.753 |

| N77 PC1.5 (Ant7+4) DSI7 Hotspot |       |                                         |       |
|---------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)          | 11.5  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)          | 13.0  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                     | 11.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)        | 0.62  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)       | 11.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.307 |
| Reported SAR <sub>MIMO</sub>    | 0.386 | Calc.SAR                                | 1.333 |

| N77 PC1.5 (Ant7+4) DSI6 Extremity |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant7 Plimit (dBm)            | 18.3  | SISO Ant7 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 17.5  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                       | 17.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 2.49  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 17.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 1.550 |
| Reported SAR <sub>MIMO</sub>      | 1.951 | Calc.SAR                                | 5.753 |

| N77 PC1.5 (Ant8+4) DSI7 Hotspot |       |                                         |       |
|---------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)          | 13.7  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)          | 13.0  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                     | 13.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)        | 0.62  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)       | 13.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.571 |
| Reported SAR <sub>MIMO</sub>    | 0.719 | Calc.SAR                                | 1.445 |

| N77 PC1.5 (Ant8+4) DSI6 Extremity |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)            | 19.6  | SISO Ant8 Pmax (dBm)                    | 23.0  |
| SISO Ant4 Plimit (dBm)            | 17.5  | SISO Ant4 Pmax (dBm)                    | 22.0  |
| Ptest (dBm)                       | 17.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 2.49  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 17.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 1.560 |
| Reported SAR <sub>MIMO</sub>      | 1.964 | Calc.SAR                                | 5.077 |

| N77 PC1.5 (Ant8+4) DSI7 Hotspot |       |                                         |       |
|---------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)          | 13.7  | SISO Ant8 Pmax (dBm)                    | 22.0  |
| SISO Ant4 Plimit (dBm)          | 13.0  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                     | 13.0  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)        | 0.62  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)       | 13.00 | Measured MIMO SAR at meas. Ptest (W/kg) | 0.519 |
| Reported SAR <sub>MIMO</sub>    | 0.653 | Calc.SAR                                | 1.445 |

| N77 PC1.5 (Ant8+4) DSI6 Extremity |       |                                         |       |
|-----------------------------------|-------|-----------------------------------------|-------|
| SISO Ant8 Plimit (dBm)            | 19.6  | SISO Ant8 Pmax (dBm)                    | 22.0  |
| SISO Ant4 Plimit (dBm)            | 17.5  | SISO Ant4 Pmax (dBm)                    | 21.0  |
| Ptest (dBm)                       | 17.5  | Total uncertainty (dB)                  | 1.0   |
| SAR design target (W/kg)          | 2.49  | Back off                                | 0     |
| Measured MIMO Ptest (dBm)         | 17.50 | Measured MIMO SAR at meas. Ptest (W/kg) | 1.450 |
| Reported SAR <sub>MIMO</sub>      | 1.825 | Calc.SAR                                | 5.077 |

| Head SAR Test      |                  |          |            |         |           |               |               |          |            |             |                 |        |             |                     |                     |                        |              |                           |                  |                        |                        |                         |                         |
|--------------------|------------------|----------|------------|---------|-----------|---------------|---------------|----------|------------|-------------|-----------------|--------|-------------|---------------------|---------------------|------------------------|--------------|---------------------------|------------------|------------------------|------------------------|-------------------------|-------------------------|
| Plot No.           | Band             | BW (MHz) | Modulation | RB Size | RB offset | Mode          | Test Position | Gap (mm) | Antenna    | Power State | Power Reduction | Ch.    | Freq. (MHz) | Average Power (dBm) | Tune-Up Limit (dBm) | Tune-up Scaling Factor | Duty Cycle % | Duty Cycle Scaling Factor | Power Drift (dB) | Measured 1g SAR (W/kg) | Reported 1g SAR (W/kg) | Measured 10g SAR (W/kg) | Reported 10g SAR (W/kg) |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Left Tilted   | 0mm      | Ant 7+4(7) | DS1 2       | PathID 44       | 641666 | 3624.99     | 14.13               | 14.80               | 1.167                  |              | 1.000                     | 0.11             | 0.714                  | 0.833                  |                         |                         |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Left Tilted   | 0mm      | Ant 7+4(4) | DS1 2       | PathID 44       | 641666 | 3624.99     | 21.12               | 22.10               | 1.253                  |              | 1.000                     | 0.11             | 0.714                  | 0.895                  |                         |                         |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Left Cheek    | 0mm      | Ant 8+4(8) | DS1 2       | PathID 43       | 641666 | 3624.99     | 15.07               | 15.60               | 1.130                  |              | 1.000                     | -0.05            | 0.689                  | 0.778                  |                         |                         |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Left Cheek    | 0mm      | Ant 8+4(4) | DS1 2       | PathID 43       | 641666 | 3624.99     | 21.12               | 22.10               | 1.253                  |              | 1.000                     | -0.05            | 0.689                  | 0.863                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Left Tilted   | 0mm      | Ant 7+4(7) | DS1 2       | PathID 44       | 656000 | 3840        | 14.18               | 14.80               | 1.153                  |              | 1.000                     | 0.19             | 0.694                  | 0.800                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Left Tilted   | 0mm      | Ant 7+4(4) | DS1 2       | PathID 44       | 656000 | 3840        | 17.79               | 19.00               | 1.321                  |              | 1.000                     | 0.19             | 0.694                  | 0.917                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Left Tilted   | 0mm      | Ant 7+4(7) | DS1 2       | PathID 44       | 633334 | 3500.01     | 14.20               | 14.80               | 1.148                  |              | 1.000                     | 0.14             | 0.731                  | 0.839                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Left Tilted   | 0mm      | Ant 7+4(4) | DS1 2       | PathID 44       | 633334 | 3500.01     | 18.19               | 19.00               | 1.205                  |              | 1.000                     | 0.14             | 0.731                  | 0.881                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Left Cheek    | 0mm      | Ant 8+4(8) | DS1 2       | PathID 46       | 656000 | 3840        | 16.20               | 17.70               | 1.413                  |              | 1.000                     | -0.17            | 0.543                  | 0.767                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Left Cheek    | 0mm      | Ant 8+4(4) | DS1 2       | PathID 46       | 656000 | 3840        | 17.81               | 19.00               | 1.315                  |              | 1.000                     | -0.17            | 0.543                  | 0.714                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Left Cheek    | 0mm      | Ant 8+4(8) | DS1 2       | PathID 46       | 633334 | 3500.01     | 16.68               | 17.70               | 1.265                  |              | 1.000                     | 0.17             | 0.491                  | 0.621                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Left Cheek    | 0mm      | Ant 8+4(4) | DS1 2       | PathID 46       | 633334 | 3500.01     | 18.19               | 19.00               | 1.205                  |              | 1.000                     | 0.17             | 0.491                  | 0.592                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Left Tilted   | 0mm      | Ant 7+4(7) | DS1 2       | PathID 44       | 656000 | 3840        | 17.28               | 17.80               | 1.127                  | 50           | 1.000                     | 0.08             | 0.623                  | 0.702                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Left Tilted   | 0mm      | Ant 7+4(4) | DS1 2       | PathID 44       | 656000 | 3840        | 20.86               | 22.00               | 1.300                  | 50           | 1.000                     | 0.08             | 0.623                  | 0.810                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Left Tilted   | 0mm      | Ant 7+4(7) | DS1 2       | PathID 44       | 633334 | 3500.01     | 17.29               | 17.80               | 1.125                  | 50           | 1.000                     | 0.01             | 0.715                  | 0.804                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Left Tilted   | 0mm      | Ant 7+4(4) | DS1 2       | PathID 44       | 633334 | 3500.01     | 21.22               | 22.00               | 1.197                  | 50           | 1.000                     | 0.01             | 0.715                  | 0.856                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Left Cheek    | 0mm      | Ant 8+4(8) | DS1 2       | PathID 46       | 656000 | 3840        | 19.18               | 20.70               | 1.419                  | 50           | 1.000                     | 0.03             | 0.633                  | 0.898                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Left Cheek    | 0mm      | Ant 8+4(4) | DS1 2       | PathID 46       | 656000 | 3840        | 20.86               | 22.00               | 1.300                  | 50           | 1.000                     | 0.03             | 0.633                  | 0.823                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Left Cheek    | 0mm      | Ant 8+4(8) | DS1 2       | PathID 46       | 633334 | 3500.01     | 19.72               | 20.70               | 1.253                  | 50           | 1.000                     | -0.08            | 0.521                  | 0.653                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Left Cheek    | 0mm      | Ant 8+4(4) | DS1 2       | PathID 46       | 633334 | 3500.01     | 21.22               | 22.00               | 1.197                  | 50           | 1.000                     | -0.08            | 0.521                  | 0.624                  |                         |                         |
| Hotspot SAR Test   |                  |          |            |         |           |               |               |          |            |             |                 |        |             |                     |                     |                        |              |                           |                  |                        |                        |                         |                         |
| Plot No.           | Band             | BW (MHz) | Modulation | RB Size | RB offset | Mode          | TestPosition  | Gap (mm) | Antenna    | Power State | Power Reduction | Ch.    | Freq. (MHz) | Average Power (dBm) | Tune-Up Limit (dBm) | Tune-up Scaling Factor | Duty Cycle % | Duty Cycle Scaling Factor | Power Drift (dB) | Measured 1g SAR (W/kg) | Reported 1g SAR (W/kg) | Measured 10g SAR (W/kg) | Reported 10g SAR (W/kg) |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Top Side      | 5mm      | Ant 7+4(7) | DS17        | PathID 44       | 641666 | 3624.99     | 12.20               | 14.00               | 1.514                  |              | 1.000                     | 0.1              | 0.401                  | 0.607                  |                         |                         |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Top Side      | 5mm      | Ant 7+4(4) | DS17        | PathID 44       | 641666 | 3624.99     | 13.52               | 14.60               | 1.282                  |              | 1.000                     | 0.1              | 0.401                  | 0.514                  |                         |                         |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Back          | 5mm      | Ant 8+4(8) | DS17        | PathID 40       | 641666 | 3624.99     | 13.51               | 14.70               | 1.315                  |              | 1.000                     | 0.04             | 0.455                  | 0.598                  |                         |                         |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Back          | 5mm      | Ant 8+4(4) | DS17        | PathID 40       | 641666 | 3624.99     | 13.52               | 14.60               | 1.282                  |              | 1.000                     | 0.04             | 0.455                  | 0.583                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Top Side      | 5mm      | Ant 7+4(7) | DS17        | PathID 44       | 656000 | 3840        | 10.80               | 12.50               | 1.479                  |              | 1.000                     | -0.08            | 0.373                  | 0.552                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Top Side      | 5mm      | Ant 7+4(4) | DS17        | PathID 44       | 656000 | 3840        | 12.30               | 14.00               | 1.479                  |              | 1.000                     | -0.08            | 0.373                  | 0.552                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Top Side      | 5mm      | Ant 7+4(7) | DS17        | PathID 44       | 633334 | 3500.01     | 10.63               | 12.50               | 1.538                  |              | 1.000                     | 0.05             | 0.257                  | 0.395                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Top Side      | 5mm      | Ant 7+4(4) | DS17        | PathID 44       | 633334 | 3500.01     | 12.51               | 14.00               | 1.409                  |              | 1.000                     | 0.05             | 0.257                  | 0.362                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Back          | 5mm      | Ant 8+4(8) | DS17        | PathID 43       | 656000 | 3840        | 13.89               | 14.70               | 1.205                  |              | 1.000                     | 0.06             | 0.545                  | 0.657                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Back          | 5mm      | Ant 8+4(4) | DS17        | PathID 43       | 656000 | 3840        | 12.30               | 14.00               | 1.479                  |              | 1.000                     | 0.06             | 0.545                  | 0.806                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Right Side    | 5mm      | Ant 8+4(8) | DS17        | PathID 46       | 633334 | 3500.01     | 14.34               | 14.70               | 1.086                  |              | 1.000                     | -0.09            | 0.469                  | 0.510                  |                         |                         |
| UL MIMO            | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Right Side    | 5mm      | Ant 8+4(4) | DS17        | PathID 46       | 633334 | 3500.01     | 12.66               | 14.00               | 1.361                  |              | 1.000                     | -0.09            | 0.469                  | 0.639                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Top Side      | 5mm      | Ant 7+4(7) | DS17        | PathID 44       | 656000 | 3840        | 13.84               | 15.50               | 1.466                  | 50           | 1.000                     | -0.08            | 0.413                  | 0.605                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Top Side      | 5mm      | Ant 7+4(4) | DS17        | PathID 44       | 656000 | 3840        | 15.27               | 17.00               | 1.489                  | 50           | 1.000                     | -0.08            | 0.413                  | 0.615                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Top Side      | 5mm      | Ant 7+4(7) | DS17        | PathID 44       | 633334 | 3500.01     | 13.62               | 15.50               | 1.542                  | 50           | 1.000                     | 0.1              | 0.307                  | 0.473                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 135     | 69        | DFT-SCS-30KHz | Top Side      | 5mm      | Ant 7+4(4) | DS17        | PathID 44       | 633334 | 3500.01     | 15.68               | 17.00               | 1.355                  | 50           | 1.000                     | 0.1              | 0.307                  | 0.416                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Back          | 5mm      | Ant 8+4(8) | DS17        | PathID 43       | 656000 | 3840        | 16.86               | 17.70               | 1.213                  | 50           | 1.000                     | -0.18            | 0.571                  | 0.693                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Back          | 5mm      | Ant 8+4(4) | DS17        | PathID 43       | 656000 | 3840        | 15.27               | 17.00               | 1.489                  | 50           | 1.000                     | -0.18            | 0.571                  | 0.850                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Right Side    | 5mm      | Ant 8+4(8) | DS17        | PathID 46       | 633334 | 3500.01     | 17.25               | 17.70               | 1.109                  | 50           | 1.000                     | 0.12             | 0.519                  | 0.576                  |                         |                         |
| PC1.5              | FR1 n77 Part 27Q | 100M     | QPSK       | 1       | 1         | DFT-SCS-30KHz | Right Side    | 5mm      | Ant 8+4(4) | DS17        | PathID 46       | 633334 | 3500.01     | 15.71               | 17.00               | 1.348                  | 50           | 1.000                     | 0.12             | 0.519                  | 0.699                  |                         |                         |
| Body worn SAR Test |                  |          |            |         |           |               |               |          |            |             |                 |        |             |                     |                     |                        |              |                           |                  |                        |                        |                         |                         |
| Plot No.           | Band             | BW (MHz) | Modulation | RB Size | RB offset | Mode          | TestPosition  | Gap (mm) | Antenna    | Power State | Power Reduction | Ch.    | Freq. (MHz) | Average Power (dBm) | Tune-Up Limit (dBm) | Tune-up Scaling Factor | Duty Cycle % | Duty Cycle Scaling Factor | Power Drift (dB) | Measured 1g SAR (W/kg) | Reported 1g SAR (W/kg) | Measured 10g SAR (W/kg) | Reported 10g SAR (W/kg) |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Back          | 5mm      | Ant 7+4(7) | DS13        | PathID 40       | 641666 | 3624.99     | 16.34               | 17.80               | 1.400                  |              | 1.000                     | 0.16             | 0.605                  | 0.847                  |                         |                         |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Back          | 5mm      | Ant 7+4(4) | DS13        | PathID 40       | 641666 | 3624.99     | 15.22               | 16.50               | 1.343                  |              | 1.000                     | 0.16             | 0.605                  | 0.812                  |                         |                         |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Back          | 5mm      | Ant 8+4(8) | DS13        | PathID 40       | 641666 | 3624.99     | 14.89               | 15.80               | 1.233                  |              | 1.000                     | -0.1             | 0.623                  | 0.768                  |                         |                         |
| UL MIMO            | FR1 n48          | 40M      | QPSK       | 50      | 28        | DFT-SCS-30KHz | Back          | 5mm      | Ant 8+4(4) | DS13        | PathID 40       | 641666 | 3624.99     | 15.22               | 16.50               | 1.343                  |              | 1.000                     | -0.1             | 0.623                  | 0.837                  |                         |                         |