

|         |             |       |       |       |       |       |       |       |
|---------|-------------|-------|-------|-------|-------|-------|-------|-------|
|         | Left side   | /     | /     | 0.458 | 0.000 | /     | /     | 0.458 |
|         | Right side  | /     | /     | 0.000 | 0.443 | /     | /     | 0.443 |
|         | Top side    | /     | /     | 0.200 | 0.000 | /     | /     | 0.200 |
|         | Bottom side | /     | /     | 0.000 | 0.144 | /     | /     | 0.144 |
| Band 48 | Front side  | /     | 0.363 | /     | 0.235 | /     | 0.598 | /     |
|         | Back side   | /     | 0.930 | /     | 0.342 | /     | 1.272 | /     |
|         | Left side   | /     | 1.060 | /     | 0.000 | /     | 1.060 | /     |
|         | Right side  | /     | 0.000 | /     | 0.443 | /     | 0.443 | /     |
|         | Top side    | /     | 0.180 | /     | 0.000 | /     | 0.180 | /     |
|         | Bottom side | /     | 0.000 | /     | 0.144 | /     | 0.144 | /     |
| Band 66 | Front side  | 0.393 | /     | /     | 0.235 | 0.628 | /     | /     |
|         | Back side   | 0.684 | /     | /     | 0.342 | 1.026 | /     | /     |
|         | Left side   | 0.228 | /     | /     | 0.000 | 0.228 | /     | /     |
|         | Right side  | 0.000 | /     | /     | 0.443 | 0.443 | /     | /     |
|         | Top side    | 0.000 | /     | /     | 0.000 | 0.000 | /     | /     |
|         | Bottom side | 0.000 | /     | /     | 0.144 | 0.144 | /     | /     |

| LTE Band<br>(EN_DC) | Exposure position | Ant2  | Ant3  | Ant7 | n77<br>Ant4 | EN_DC<br>Summed SAR |       |     |
|---------------------|-------------------|-------|-------|------|-------------|---------------------|-------|-----|
|                     |                   | 1     | 2     | 3    | 5           | 1+5                 | 2+5   | 3+5 |
| Band 2              | Front side        | /     | 0.065 | /    | 0.206       | /                   | 0.271 | /   |
|                     | Back side         | /     | 0.152 | /    | 0.644       | /                   | 0.796 | /   |
|                     | Left side         | /     | 0.008 | /    | 0.871       | /                   | 0.879 | /   |
|                     | Right side        | /     | 0.000 | /    | 0.000       | /                   | 0.000 | /   |
|                     | Top side          | /     | 0.000 | /    | 0.708       | /                   | 0.708 | /   |
|                     | Bottom side       | /     | 0.206 | /    | 0.000       | /                   | 0.206 | /   |
| Band 5              | Front side        | 0.198 | /     | /    | 0.206       | 0.404               | /     | /   |
|                     | Back side         | 0.393 | /     | /    | 0.644       | 1.037               | /     | /   |
|                     | Left side         | 0.000 | /     | /    | 0.871       | 0.871               | /     | /   |
|                     | Right side        | 0.296 | /     | /    | 0.000       | 0.296               | /     | /   |
|                     | Top side          | 0.000 | /     | /    | 0.708       | 0.708               | /     | /   |
|                     | Bottom side       | 0.193 | /     | /    | 0.000       | 0.193               | /     | /   |
| Band 7              | Front side        | /     | 0.130 | /    | 0.206       | /                   | 0.336 | /   |
|                     | Back side         | /     | 0.306 | /    | 0.644       | /                   | 0.950 | /   |
|                     | Left side         | /     | 0.047 | /    | 0.871       | /                   | 0.918 | /   |
|                     | Right side        | /     | 0.000 | /    | 0.000       | /                   | 0.000 | /   |
|                     | Top side          | /     | 0.000 | /    | 0.708       | /                   | 0.708 | /   |
|                     | Bottom side       | /     | 0.322 | /    | 0.000       | /                   | 0.322 | /   |
| Band 12             | Front side        | 0.170 | /     | /    | 0.206       | 0.376               | /     | /   |
|                     | Back side         | 0.283 | /     | /    | 0.644       | 0.927               | /     | /   |
|                     | Left side         | 0.000 | /     | /    | 0.871       | 0.871               | /     | /   |
|                     | Right side        | 0.357 | /     | /    | 0.000       | 0.357               | /     | /   |
|                     | Top side          | 0.000 | /     | /    | 0.708       | 0.708               | /     | /   |
|                     | Bottom side       | 0.118 | /     | /    | 0.000       | 0.118               | /     | /   |
| Band 13             | Front side        | 0.287 | /     | /    | 0.206       | 0.493               | /     | /   |
|                     | Back side         | 0.560 | /     | /    | 0.644       | 1.204               | /     | /   |
|                     | Left side         | 0.000 | /     | /    | 0.871       | 0.871               | /     | /   |
|                     | Right side        | 0.466 | /     | /    | 0.000       | 0.466               | /     | /   |
|                     | Top side          | 0.000 | /     | /    | 0.708       | 0.708               | /     | /   |
|                     | Bottom side       | 0.248 | /     | /    | 0.000       | 0.248               | /     | /   |
| Band 14             | Front side        | 0.308 | /     | /    | 0.206       | 0.514               | /     | /   |

|         |             |       |       |       |       |       |       |       |
|---------|-------------|-------|-------|-------|-------|-------|-------|-------|
|         | Back side   | 0.581 | /     | /     | 0.644 | 1.225 | /     | /     |
|         | Left side   | 0.000 | /     | /     | 0.871 | 0.871 | /     | /     |
|         | Right side  | 0.464 | /     | /     | 0.000 | 0.464 | /     | /     |
|         | Top side    | 0.000 | /     | /     | 0.708 | 0.708 | /     | /     |
|         | Bottom side | 0.293 | /     | /     | 0.000 | 0.293 | /     | /     |
| Band 25 | Front side  | /     | 0.065 | /     | 0.206 | /     | 0.271 | /     |
|         | Back side   | /     | 0.152 | /     | 0.644 | /     | 0.796 | /     |
|         | Left side   | /     | 0.008 | /     | 0.871 | /     | 0.879 | /     |
|         | Right side  | /     | 0.000 | /     | 0.000 | /     | 0.000 | /     |
|         | Top side    | /     | 0.000 | /     | 0.708 | /     | 0.708 | /     |
|         | Bottom side | /     | 0.206 | /     | 0.000 | /     | 0.206 | /     |
| Band 30 | Front side  | /     | /     | 0.196 | 0.206 | /     | /     | 0.402 |
|         | Back side   | /     | /     | 0.412 | 0.644 | /     | /     | 1.056 |
|         | Left side   | /     | /     | 0.636 | 0.871 | /     | /     | 1.507 |
|         | Right side  | /     | /     | 0.000 | 0.000 | /     | /     | 0.000 |
|         | Top side    | /     | /     | 0.114 | 0.708 | /     | /     | 0.822 |
|         | Bottom side | /     | /     | 0.000 | 0.000 | /     | /     | 0.000 |
| Band 66 | Front side  | /     | 0.065 | /     | 0.206 | /     | 0.271 | /     |
|         | Back side   | /     | 0.152 | /     | 0.644 | /     | 0.796 | /     |
|         | Left side   | /     | 0.008 | /     | 0.871 | /     | 0.879 | /     |
|         | Right side  | /     | 0.000 | /     | 0.000 | /     | 0.000 | /     |
|         | Top side    | /     | 0.000 | /     | 0.708 | /     | 0.708 | /     |
|         | Bottom side | /     | 0.206 | /     | 0.000 | /     | 0.206 | /     |
| Band 71 | Front side  | 0.221 | /     | /     | 0.206 | 0.427 | /     | /     |
|         | Back side   | 0.342 | /     | /     | 0.644 | 0.986 | /     | /     |
|         | Left side   | 0.000 | /     | /     | 0.871 | 0.871 | /     | /     |
|         | Right side  | 0.511 | /     | /     | 0.000 | 0.511 | /     | /     |
|         | Top side    | 0.000 | /     | /     | 0.708 | 0.708 | /     | /     |
|         | Bottom side | 0.131 | /     | /     | 0.000 | 0.131 | /     | /     |

| LTE Band<br>(EN_DC) | Exposure position | Ant2  | Ant3  | n78       | EN_DC<br>Summed SAR |       |
|---------------------|-------------------|-------|-------|-----------|---------------------|-------|
|                     |                   | 1     | 2     | Ant4<br>3 |                     |       |
| Band 2              | Front side        | /     | 0.065 | 0.206     | /                   | 0.271 |
|                     | Back side         | /     | 0.152 | 0.644     | /                   | 0.796 |
|                     | Left side         | /     | 0.008 | 0.871     | /                   | 0.879 |
|                     | Right side        | /     | 0.000 | 0.000     | /                   | 0.000 |
|                     | Top side          | /     | 0.000 | 0.708     | /                   | 0.708 |
|                     | Bottom side       | /     | 0.206 | 0.000     | /                   | 0.206 |
| Band 4              | Front side        | /     | 0.065 | 0.206     | /                   | 0.271 |
|                     | Back side         | /     | 0.000 | 0.644     | /                   | 0.644 |
|                     | Left side         | /     | 0.000 | 0.871     | /                   | 0.871 |
|                     | Right side        | /     | 0.206 | 0.000     | /                   | 0.206 |
|                     | Top side          | /     | 0.000 | 0.708     | /                   | 0.708 |
|                     | Bottom side       | /     | 0.206 | 0.000     | /                   | 0.206 |
| Band 5              | Front side        | 0.198 | /     | 0.206     | 0.404               | /     |
|                     | Back side         | 0.393 | /     | 0.644     | 1.037               | /     |
|                     | Left side         | 0.000 | /     | 0.871     | 0.871               | /     |
|                     | Right side        | 0.296 | /     | 0.000     | 0.296               | /     |
|                     | Top side          | 0.000 | /     | 0.708     | 0.708               | /     |
|                     | Bottom side       | 0.193 | /     | 0.000     | 0.193               | /     |

|         |             |       |       |       |       |       |
|---------|-------------|-------|-------|-------|-------|-------|
| Band 7  | Front side  | /     | 0.130 | 0.206 | /     | 0.336 |
|         | Back side   | /     | 0.306 | 0.644 | /     | 0.950 |
|         | Left side   | /     | 0.047 | 0.871 | /     | 0.918 |
|         | Right side  | /     | 0.000 | 0.000 | /     | 0.000 |
|         | Top side    | /     | 0.000 | 0.708 | /     | 0.708 |
|         | Bottom side | /     | 0.322 | 0.000 | /     | 0.322 |
| Band 12 | Front side  | 0.170 | /     | 0.206 | 0.376 | /     |
|         | Back side   | 0.283 | /     | 0.644 | 0.927 | /     |
|         | Left side   | 0.000 | /     | 0.871 | 0.871 | /     |
|         | Right side  | 0.357 | /     | 0.000 | 0.357 | /     |
|         | Top side    | 0.000 | /     | 0.708 | 0.708 | /     |
|         | Bottom side | 0.118 | /     | 0.000 | 0.118 | /     |
| Band 13 | Front side  | 0.287 | /     | 0.206 | 0.493 | /     |
|         | Back side   | 0.560 | /     | 0.644 | 1.204 | /     |
|         | Left side   | 0.000 | /     | 0.871 | 0.871 | /     |
|         | Right side  | 0.466 | /     | 0.000 | 0.466 | /     |
|         | Top side    | 0.000 | /     | 0.708 | 0.708 | /     |
|         | Bottom side | 0.248 | /     | 0.000 | 0.248 | /     |
| Band 25 | Front side  | /     | 0.065 | 0.206 | /     | 0.271 |
|         | Back side   | /     | 0.152 | 0.644 | /     | 0.796 |
|         | Left side   | /     | 0.008 | 0.871 | /     | 0.879 |
|         | Right side  | /     | 0.000 | 0.000 | /     | 0.000 |
|         | Top side    | /     | 0.000 | 0.708 | /     | 0.708 |
|         | Bottom side | /     | 0.206 | 0.000 | /     | 0.206 |
| Band 38 | Front side  | /     | 0.096 | 0.206 | /     | 0.302 |
|         | Back side   | /     | 0.300 | 0.644 | /     | 0.944 |
|         | Left side   | /     | 0.024 | 0.871 | /     | 0.895 |
|         | Right side  | /     | 0.000 | 0.000 | /     | 0.000 |
|         | Top side    | /     | 0.000 | 0.708 | /     | 0.708 |
|         | Bottom side | /     | 0.278 | 0.000 | /     | 0.278 |
| Band 66 | Front side  | /     | 0.065 | 0.206 | /     | 0.271 |
|         | Back side   | /     | 0.000 | 0.644 | /     | 0.644 |
|         | Left side   | /     | 0.000 | 0.871 | /     | 0.871 |
|         | Right side  | /     | 0.206 | 0.000 | /     | 0.206 |
|         | Top side    | /     | 0.000 | 0.708 | /     | 0.708 |
|         | Bottom side | /     | 0.206 | 0.000 | /     | 0.206 |
| Band 71 | Front side  | 0.221 | /     | 0.206 | 0.427 | /     |
|         | Back side   | 0.342 | /     | 0.644 | 0.986 | /     |
|         | Left side   | 0.000 | /     | 0.871 | 0.871 | /     |
|         | Right side  | 0.511 | /     | 0.000 | 0.511 | /     |
|         | Top side    | 0.000 | /     | 0.708 | 0.708 | /     |
|         | Bottom side | 0.131 | /     | 0.000 | 0.131 | /     |

| 5G<br>Band<br>ULCA | Exposure<br>position | Ant0 | Ant2  | Ant4 | Ant7 | n2    |       | NR UL CA<br>Summed SAR |     |       |     |     |
|--------------------|----------------------|------|-------|------|------|-------|-------|------------------------|-----|-------|-----|-----|
|                    |                      |      |       |      |      | Ant0  | Ant3  |                        |     |       |     |     |
|                    |                      | 1    | 2     | 3    | 4    | 5     | 6     | 1+6                    | 2+5 | 2+6   | 3+6 | 4+5 |
| n5                 | Front side           | /    | 0.198 | /    | /    | 0.196 | 0.132 | /                      | /   | 0.330 | /   | /   |
|                    | Back side            | /    | 0.393 | /    | /    | 0.374 | 0.284 | /                      | /   | 0.677 | /   | /   |
|                    | Left side            | /    | 0.000 | /    | /    | 0.120 | 0.064 | /                      | /   | 0.064 | /   | /   |
|                    | Right side           | /    | 0.296 | /    | /    | 0.000 | 0.000 | /                      | /   | 0.296 | /   | /   |

|     |             |       |       |       |       |       |       |       |       |       |       |       |
|-----|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|     | Top side    | /     | 0.000 | /     | /     | 0.504 | 0.000 | /     | /     | 0.000 | /     | /     |
|     | Bottom side | /     | 0.193 | /     | /     | 0.000 | 0.335 | /     | /     | 0.528 | /     | /     |
| n14 | Front side  | /     | 0.269 | /     | /     | 0.196 | 0.132 | /     | 0.465 | /     | /     | /     |
|     | Back side   | /     | 0.624 | /     | /     | 0.374 | 0.284 | /     | 0.998 | /     | /     | /     |
|     | Left side   | /     | 0.000 | /     | /     | 0.120 | 0.064 | /     | 0.120 | /     | /     | /     |
|     | Right side  | /     | 0.394 | /     | /     | 0.000 | 0.000 | /     | 0.394 | /     | /     | /     |
|     | Top side    | /     | 0.000 | /     | /     | 0.504 | 0.000 | /     | 0.504 | /     | /     | /     |
|     | Bottom side | /     | 0.261 | /     | /     | 0.000 | 0.335 | /     | 0.261 | /     | /     | /     |
|     |             |       |       |       |       |       |       |       |       |       |       |       |
| n30 | Front side  | /     | /     | /     | 0.166 | 0.196 | 0.132 | /     | /     | /     | /     | 0.298 |
|     | Back side   | /     | /     | /     | 0.353 | 0.374 | 0.284 | /     | /     | /     | /     | 0.637 |
|     | Left side   | /     | /     | /     | 0.542 | 0.120 | 0.064 | /     | /     | /     | /     | 0.606 |
|     | Right side  | /     | /     | /     | 0.000 | 0.000 | 0.000 | /     | /     | /     | /     | 0.000 |
|     | Top side    | /     | /     | /     | 0.093 | 0.504 | 0.000 | /     | /     | /     | /     | 0.093 |
|     | Bottom side | /     | /     | /     | 0.000 | 0.000 | 0.335 | /     | /     | /     | /     | 0.335 |
| n41 | Front side  | /     | /     | /     | 0.333 | 0.196 | 0.132 | /     | /     | /     | /     | 0.465 |
|     | Back side   | /     | /     | /     | 0.743 | 0.374 | 0.284 | /     | /     | /     | /     | 1.027 |
|     | Left side   | /     | /     | /     | 0.516 | 0.120 | 0.064 | /     | /     | /     | /     | 0.580 |
|     | Right side  | /     | /     | /     | 0.000 | 0.000 | 0.000 | /     | /     | /     | /     | 0.000 |
|     | Top side    | /     | /     | /     | 0.156 | 0.504 | 0.000 | /     | /     | /     | /     | 0.156 |
|     | Bottom side | /     | /     | /     | 0.000 | 0.000 | 0.335 | /     | /     | /     | /     | 0.335 |
| n48 | Front side  | /     | /     | 0.268 | /     | 0.196 | 0.132 | /     | /     | /     | 0.400 | /     |
|     | Back side   | /     | /     | 0.786 | /     | 0.374 | 0.284 | /     | /     | /     | 1.070 | /     |
|     | Left side   | /     | /     | 0.838 | /     | 0.120 | 0.064 | /     | /     | /     | 0.902 | /     |
|     | Right side  | /     | /     | 0.000 | /     | 0.000 | 0.000 | /     | /     | /     | 0.000 | /     |
|     | Top side    | /     | /     | 0.157 | /     | 0.504 | 0.000 | /     | /     | /     | 0.157 | /     |
|     | Bottom side | /     | /     | 0.000 | /     | 0.000 | 0.335 | /     | /     | /     | 0.335 | /     |
| n66 | Front side  | 0.217 | /     | /     | /     | 0.196 | 0.132 | 0.349 | /     | /     | /     | /     |
|     | Back side   | 0.413 | /     | /     | /     | 0.374 | 0.284 | 0.697 | /     | /     | /     | /     |
|     | Left side   | 0.116 | /     | /     | /     | 0.120 | 0.064 | 0.180 | /     | /     | /     | /     |
|     | Right side  | 0.000 | /     | /     | /     | 0.000 | 0.000 | 0.000 | /     | /     | /     | /     |
|     | Top side    | 0.470 | /     | /     | /     | 0.504 | 0.000 | 0.470 | /     | /     | /     | /     |
|     | Bottom side | 0.000 | /     | /     | /     | 0.000 | 0.335 | 0.335 | /     | /     | /     | /     |
| n77 | Front side  | /     | /     | 0.206 | /     | 0.196 | 0.132 | /     | /     | /     | 0.338 | /     |
|     | Back side   | /     | /     | 0.644 | /     | 0.374 | 0.284 | /     | /     | /     | 0.928 | /     |
|     | Left side   | /     | /     | 0.871 | /     | 0.120 | 0.064 | /     | /     | /     | 0.935 | /     |
|     | Right side  | /     | /     | 0.000 | /     | 0.000 | 0.000 | /     | /     | /     | 0.000 | /     |
|     | Top side    | /     | /     | 0.708 | /     | 0.504 | 0.000 | /     | /     | /     | 0.708 | /     |
|     | Bottom side | /     | /     | 0.000 | /     | 0.000 | 0.335 | /     | /     | /     | 0.335 | /     |

| 5G Band<br>ULCA | Exposure<br>position | Ant0 | Ant4 | Ant7  | n5    | NR UL CA<br>Summed SAR |     |       |
|-----------------|----------------------|------|------|-------|-------|------------------------|-----|-------|
|                 |                      | 1    | 2    | 3     | Ant2  |                        |     |       |
|                 |                      |      |      |       | 4     | 1+4                    | 2+4 | 3+4   |
| n30             | Front side           | /    | /    | 0.166 | 0.198 | /                      | /   | 0.364 |
|                 | Back side            | /    | /    | 0.353 | 0.393 | /                      | /   | 0.746 |
|                 | Left side            | /    | /    | 0.542 | 0.000 | /                      | /   | 0.542 |
|                 | Right side           | /    | /    | 0.000 | 0.296 | /                      | /   | 0.296 |
|                 | Top side             | /    | /    | 0.093 | 0.000 | /                      | /   | 0.093 |
|                 | Bottom side          | /    | /    | 0.000 | 0.193 | /                      | /   | 0.193 |
| n41             | Front side           | /    | /    | 0.333 | 0.198 | /                      | /   | 0.531 |
|                 | Back side            | /    | /    | 0.743 | 0.393 | /                      | /   | 1.136 |
|                 | Left side            | /    | /    | 0.516 | 0.000 | /                      | /   | 0.516 |
|                 | Right side           | /    | /    | 0.000 | 0.296 | /                      | /   | 0.296 |

|     |             |       |       |       |       |       |       |       |
|-----|-------------|-------|-------|-------|-------|-------|-------|-------|
|     | Top side    | /     | /     | 0.156 | 0.000 | /     | /     | 0.156 |
|     | Bottom side | /     | /     | 0.000 | 0.193 | /     | /     | 0.193 |
| n48 | Front side  | /     | 0.268 | /     | 0.198 | /     | 0.466 | /     |
|     | Back side   | /     | 0.786 | /     | 0.393 | /     | 1.179 | /     |
|     | Left side   | /     | 0.838 | /     | 0.000 | /     | 0.838 | /     |
|     | Right side  | /     | 0.000 | /     | 0.296 | /     | 0.296 | /     |
|     | Top side    | /     | 0.157 | /     | 0.000 | /     | 0.157 | /     |
|     | Bottom side | /     | 0.000 | /     | 0.193 | /     | 0.193 | /     |
|     | Front side  | 0.217 | /     | /     | 0.198 | 0.415 | /     | /     |
|     | Back side   | 0.413 | /     | /     | 0.393 | 0.806 | /     | /     |
| n66 | Left side   | 0.116 | /     | /     | 0.000 | 0.116 | /     | /     |
|     | Right side  | 0.000 | /     | /     | 0.296 | 0.296 | /     | /     |
|     | Top side    | 0.470 | /     | /     | 0.000 | 0.470 | /     | /     |
|     | Bottom side | 0.000 | /     | /     | 0.193 | 0.193 | /     | /     |
|     | Front side  | /     | 0.206 | /     | 0.198 | /     | 0.404 | /     |
|     | Back side   | /     | 0.644 | /     | 0.393 | /     | 1.037 | /     |
| n77 | Left side   | /     | 0.871 | /     | 0.000 | /     | 0.871 | /     |
|     | Right side  | /     | 0.000 | /     | 0.296 | /     | 0.296 | /     |
|     | Top side    | /     | 0.708 | /     | 0.000 | /     | 0.708 | /     |
|     | Bottom side | /     | 0.000 | /     | 0.193 | /     | 0.193 | /     |

| 5G Band<br>ULCA | Exposure position | Ant4  | n12   | NR UL CA<br>Summed SAR |
|-----------------|-------------------|-------|-------|------------------------|
|                 |                   |       | Ant2  |                        |
|                 |                   | 1     | 4     | 1+4                    |
| n77             | Front side        | 0.206 | 0.192 | 0.398                  |
|                 | Back side         | 0.644 | 0.308 | 0.952                  |
|                 | Left side         | 0.871 | 0.000 | 0.871                  |
|                 | Right side        | 0.000 | 0.400 | 0.400                  |
|                 | Top side          | 0.708 | 0.000 | 0.708                  |
|                 | Bottom side       | 0.000 | 0.122 | 0.122                  |

| 5G Band<br>ULCA | Exposure position | Ant0  | Ant4  | Ant7  | n14   | NR UL CA<br>Summed SAR |       |       |
|-----------------|-------------------|-------|-------|-------|-------|------------------------|-------|-------|
|                 |                   | 1     | 2     | 3     | Ant2  |                        |       |       |
|                 |                   | 1     | 2     | 3     | 4     | 1+4                    | 2+4   | 3+4   |
| n30             | Front side        | /     | /     | 0.166 | 0.269 | /                      | /     | 0.435 |
|                 | Back side         | /     | /     | 0.353 | 0.624 | /                      | /     | 0.977 |
|                 | Left side         | /     | /     | 0.542 | 0.000 | /                      | /     | 0.542 |
|                 | Right side        | /     | /     | 0.000 | 0.394 | /                      | /     | 0.394 |
|                 | Top side          | /     | /     | 0.093 | 0.000 | /                      | /     | 0.093 |
|                 | Bottom side       | /     | /     | 0.000 | 0.261 | /                      | /     | 0.261 |
| n66             | Front side        | 0.217 | /     | /     | 0.269 | 0.486                  | /     | /     |
|                 | Back side         | 0.413 | /     | /     | 0.624 | 1.037                  | /     | /     |
|                 | Left side         | 0.116 | /     | /     | 0.000 | 0.116                  | /     | /     |
|                 | Right side        | 0.000 | /     | /     | 0.394 | 0.394                  | /     | /     |
|                 | Top side          | 0.470 | /     | /     | 0.000 | 0.470                  | /     | /     |
|                 | Bottom side       | 0.000 | /     | /     | 0.261 | 0.261                  | /     | /     |
| n77             | Front side        | /     | 0.206 | /     | 0.269 | /                      | 0.475 | /     |
|                 | Back side         | /     | 0.644 | /     | 0.624 | /                      | 1.268 | /     |
|                 | Left side         | /     | 0.871 | /     | 0.000 | /                      | 0.871 | /     |
|                 | Right side        | /     | 0.000 | /     | 0.394 | /                      | 0.394 | /     |
|                 | Top side          | /     | 0.708 | /     | 0.000 | /                      | 0.708 | /     |
|                 | Bottom side       | /     | 0.000 | /     | 0.261 | /                      | 0.261 | /     |

| 5G Band<br>ULCA | Exposure position | Ant3  | Ant4  | n30   | NR UL CA<br>Summed SAR |       |
|-----------------|-------------------|-------|-------|-------|------------------------|-------|
|                 |                   |       |       | Ant7  |                        |       |
|                 |                   | 1     | 2     | 3     | 1+3                    | 2+3   |
| n66             | Front side        | 0.041 | /     | 0.166 | 0.207                  | /     |
|                 | Back side         | 0.009 | /     | 0.353 | 0.362                  | /     |
|                 | Left side         | 0.020 | /     | 0.542 | 0.562                  | /     |
|                 | Right side        | 0.003 | /     | 0.000 | 0.003                  | /     |
|                 | Top side          | 0.020 | /     | 0.093 | 0.113                  | /     |
|                 | Bottom side       | 0.003 | /     | 0.000 | 0.003                  | /     |
| n77             | Front side        | /     | 0.206 | 0.166 | /                      | 0.372 |
|                 | Back side         | /     | 0.644 | 0.353 | /                      | 0.997 |
|                 | Left side         | /     | 0.871 | 0.542 | /                      | 1.413 |
|                 | Right side        | /     | 0.000 | 0.000 | /                      | 0.000 |
|                 | Top side          | /     | 0.708 | 0.093 | /                      | 0.801 |
|                 | Bottom side       | /     | 0.000 | 0.000 | /                      | 0.000 |

| 5G Band<br>ULCA | Exposure position | Ant2  | Ant4  | n41   |       | NR UL CA<br>Summed SAR |       |
|-----------------|-------------------|-------|-------|-------|-------|------------------------|-------|
|                 |                   |       |       | Ant3  | Ant7  |                        |       |
|                 |                   | 1     | 2     | 3     | 4     | 1+4                    | 2+3   |
| n48             | Front side        | /     | 0.268 | 0.162 | 0.333 | /                      | 0.430 |
|                 | Back side         | /     | 0.786 | 0.414 | 0.743 | /                      | 1.200 |
|                 | Left side         | /     | 0.838 | 0.018 | 0.516 | /                      | 0.856 |
|                 | Right side        | /     | 0.000 | 0.000 | 0.000 | /                      | 0.000 |
|                 | Top side          | /     | 0.157 | 0.000 | 0.156 | /                      | 0.157 |
|                 | Bottom side       | /     | 0.000 | 0.466 | 0.000 | /                      | 0.466 |
| n71             | Front side        | 0.235 | /     | 0.162 | 0.333 | 0.568                  | /     |
|                 | Back side         | 0.342 | /     | 0.414 | 0.743 | 1.085                  | /     |
|                 | Left side         | 0.000 | /     | 0.018 | 0.516 | 0.516                  | /     |
|                 | Right side        | 0.443 | /     | 0.000 | 0.000 | 0.443                  | /     |
|                 | Top side          | 0.000 | /     | 0.000 | 0.156 | 0.156                  | /     |
|                 | Bottom side       | 0.144 | /     | 0.466 | 0.000 | 0.144                  | /     |
| n77             | Front side        | /     | 0.206 | 0.162 | 0.333 | /                      | 0.368 |
|                 | Back side         | /     | 0.644 | 0.414 | 0.743 | /                      | 1.058 |
|                 | Left side         | /     | 0.871 | 0.018 | 0.516 | /                      | 0.889 |
|                 | Right side        | /     | 0.000 | 0.000 | 0.000 | /                      | 0.000 |
|                 | Top side          | /     | 0.708 | 0.000 | 0.156 | /                      | 0.708 |
|                 | Bottom side       | /     | 0.000 | 0.466 | 0.000 | /                      | 0.466 |

| 5G Band<br>ULCA | Exposure position | Ant2  | Ant3  | n48   | NR UL CA<br>Summed SAR |       |
|-----------------|-------------------|-------|-------|-------|------------------------|-------|
|                 |                   |       |       | Ant4  |                        |       |
|                 |                   | 1     | 2     | 3     | 1+3                    | 2+3   |
| n66             | Front side        | /     | 0.041 | 0.268 | /                      | 0.309 |
|                 | Back side         | /     | 0.009 | 0.786 | /                      | 0.795 |
|                 | Left side         | /     | 0.020 | 0.838 | /                      | 0.858 |
|                 | Right side        | /     | 0.003 | 0.000 | /                      | 0.003 |
|                 | Top side          | /     | 0.020 | 0.157 | /                      | 0.177 |
|                 | Bottom side       | /     | 0.003 | 0.000 | /                      | 0.003 |
| n71             | Front side        | 0.235 | /     | 0.268 | 0.503                  | /     |
|                 | Back side         | 0.342 | /     | 0.786 | 1.128                  | /     |
|                 | Left side         | 0.000 | /     | 0.838 | 0.838                  | /     |

|  |             |       |   |       |       |   |
|--|-------------|-------|---|-------|-------|---|
|  | Right side  | 0.443 | / | 0.000 | 0.443 | / |
|  | Top side    | 0.000 | / | 0.157 | 0.157 | / |
|  | Bottom side | 0.144 | / | 0.000 | 0.144 | / |

| 5G Band<br>ULCA | Exposure position | Ant2  | Ant4  | n66   |       | NR UL CA<br>Summed SAR |       |
|-----------------|-------------------|-------|-------|-------|-------|------------------------|-------|
|                 |                   |       |       | Ant0  | Ant3  |                        |       |
|                 |                   | 1     | 2     | 3     | 4     | 1+3                    | 2+4   |
| n71             | Front side        | 0.235 | /     | 0.217 | 0.041 | 0.452                  | /     |
|                 | Back side         | 0.342 | /     | 0.413 | 0.009 | 0.755                  | /     |
|                 | Left side         | 0.000 | /     | 0.116 | 0.020 | 0.116                  | /     |
|                 | Right side        | 0.443 | /     | 0.000 | 0.003 | 0.443                  | /     |
|                 | Top side          | 0.000 | /     | 0.470 | 0.020 | 0.470                  | /     |
|                 | Bottom side       | 0.144 | /     | 0.000 | 0.003 | 0.144                  | /     |
| n77             | Front side        | /     | 0.206 | 0.217 | 0.041 | /                      | 0.247 |
|                 | Back side         | /     | 0.644 | 0.413 | 0.009 | /                      | 0.653 |
|                 | Left side         | /     | 0.871 | 0.116 | 0.020 | /                      | 0.891 |
|                 | Right side        | /     | 0.000 | 0.000 | 0.003 | /                      | 0.003 |
|                 | Top side          | /     | 0.708 | 0.470 | 0.020 | /                      | 0.728 |
|                 | Bottom side       | /     | 0.000 | 0.000 | 0.003 | /                      | 0.003 |

| 5G Band<br>ULCA | Exposure position | Ant2  | n70   | NR UL CA<br>Summed SAR |
|-----------------|-------------------|-------|-------|------------------------|
|                 |                   |       | Ant0  |                        |
|                 |                   | 1     | 2     | 1+2                    |
| n71             | Front side        | 0.235 | 0.279 | 0.514                  |
|                 | Back side         | 0.342 | 0.317 | 0.659                  |
|                 | Left side         | 0.000 | 0.477 | 0.477                  |
|                 | Right side        | 0.443 | 0.411 | 0.854                  |
|                 | Top side          | 0.000 | 0.477 | 0.477                  |
|                 | Bottom side       | 0.144 | 0.411 | 0.555                  |

| 5G Band<br>ULCA | Exposure position | Ant2  | n77   | NR UL CA<br>Summed SAR |
|-----------------|-------------------|-------|-------|------------------------|
|                 |                   |       | Ant4  |                        |
|                 |                   | 1     | 2     | 1+2                    |
| n71             | Front side        | 0.235 | 0.206 | 0.441                  |
|                 | Back side         | 0.342 | 0.644 | 0.986                  |
|                 | Left side         | 0.000 | 0.871 | 0.871                  |
|                 | Right side        | 0.443 | 0.000 | 0.443                  |
|                 | Top side          | 0.000 | 0.708 | 0.708                  |
|                 | Bottom side       | 0.144 | 0.000 | 0.144                  |

### Product Specific 10-g (0mm):

| Test<br>position |                          |                          |                    |                          |                          |                    |       | Summed SAR |       |       |       |       |       |
|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|-------|------------|-------|-------|-------|-------|-------|
|                  | WiFi 5G<br>Ant12(chain0) | WiFi 5G<br>Ant10(chain1) | WiFi<br>5G<br>MIMO | WiFi 6E<br>Ant12(chain0) | WiFi 6E<br>Ant10(chain1) | WiFi<br>6E<br>MIMO | NFC   |            |       |       |       |       |       |
|                  | 1                        | 2                        | 3                  | 4                        | 5                        | 6                  | 7     | 1+7        | 2+7   | 3+7   | 4+7   | 5+7   | 6+7   |
| Front side       | 1.032                    | 0.657                    | 0.746              | 0.080                    | 0.043                    | 0.082              | 0.000 | 1.032      | 0.657 | 0.746 | 0.080 | 0.043 | 0.082 |
| Back side        | 0.000                    | 0.000                    | 0.000              | 0.118                    | 0.029                    | 0.124              | 0.006 | 0.006      | 0.006 | 0.006 | 0.124 | 0.035 | 0.130 |
| Left side        | 0.000                    | 0.000                    | 0.000              | 0.000                    | 0.000                    | 0.000              | 0.000 | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Right side       | 0.218                    | 2.377                    | 1.866              | 0.022                    | 0.187                    | 0.251              | 0.000 | 0.218      | 2.377 | 1.866 | 0.022 | 0.187 | 0.251 |
| Top side         | 1.017                    | 0.584                    | 0.894              | 0.187                    | 0.052                    | 0.204              | 0.000 | 1.017      | 0.584 | 0.894 | 0.187 | 0.052 | 0.204 |
| Bottom side      | 0.000                    | 0.000                    | 0.000              | 0.000                    | 0.000                    | 0.000              | 0.000 | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

**5G NR n41 PC1.5:**

| Exposure position  | Ant3  | Ant7  | Summed SAR |
|--------------------|-------|-------|------------|
| Head Test Data     |       |       |            |
| Left cheek         | 0.379 | 0.169 | 0.548      |
| Left tilted        | 0.178 | 0.106 | 0.284      |
| Right cheek        | 0.274 | 0.666 | 0.940      |
| Right tilted       | 0.072 | 0.210 | 0.282      |
| Bodyworn Test Data |       |       |            |
| Front side         | 0.162 | 0.333 | 0.495      |
| Back side          | 0.414 | 0.743 | 1.157      |
| Hotspot Test Data  |       |       |            |
| Front side         | 0.162 | 0.333 | 0.495      |
| Back side          | 0.414 | 0.743 | 1.157      |
| Left side          | 0.018 | 0.516 | 0.534      |
| Right side         | 0.000 | 0.000 | 0.000      |
| Top side           | 0.000 | 0.156 | 0.156      |
| Bottom side        | 0.466 | 0.000 | 0.466      |

## 11 Equipment list

|                                     |                                                  |                                              |               |               |                  |                         |
|-------------------------------------|--------------------------------------------------|----------------------------------------------|---------------|---------------|------------------|-------------------------|
| Test Platform                       |                                                  | SPEAG DASY Professional                      |               |               |                  |                         |
| Description                         |                                                  | SAR Test System; PD Test System              |               |               |                  |                         |
| Software Reference                  |                                                  | DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483) |               |               |                  |                         |
|                                     |                                                  | cDASY8 V16.4.0.5005                          |               |               |                  |                         |
|                                     |                                                  | cDASY8 Module mmWave_V3.0.0.841              |               |               |                  |                         |
| Hardware Reference                  |                                                  |                                              |               |               |                  |                         |
| Equipment                           |                                                  | Manufacturer                                 | Model         | Serial Number | Calibration Date | Due date of calibration |
| <input checked="" type="checkbox"/> | Twin Phantom                                     | SPEAG                                        | SAM1          | 1609          | NCR              | NCR                     |
| <input checked="" type="checkbox"/> | Twin Phantom                                     | SPEAG                                        | Twin-SAM V8.0 | 2155          | NCR              | NCR                     |
| <input checked="" type="checkbox"/> | ELI Phantom                                      | Speag                                        | ELI V8.0      | 2217          | NCR              | NCR                     |
| <input checked="" type="checkbox"/> | Test Phantom                                     | SPEAG                                        | mmWave        | 1777          | NCR              | NCR                     |
| <input checked="" type="checkbox"/> | DAE                                              | SPEAG                                        | DAE4          | 1245          | 2025-09-08       | 2026-09-07              |
| <input checked="" type="checkbox"/> | DAE                                              | SPEAG                                        | DAE4ip        | 1826          | 2025-02-17       | 2026-02-16              |
| <input checked="" type="checkbox"/> | E-Field Probe                                    | SPEAG                                        | EX3DV4        | 7767          | 2024-12-31       | 2025-12-30              |
| <input checked="" type="checkbox"/> | E-Field Probe                                    | SPEAG                                        | EX3DV4        | 7735          | 2025-01-29       | 2026-01-28              |
| <input checked="" type="checkbox"/> | E-U Probe                                        | SPEAG                                        | EUmmWV4       | 9718          | 2025-08-04       | 2026-08-03              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | CLA13         | 1032          | 2023-02-09       | 2026-02-08              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D750V3        | 1214          | 2025-04-01       | 2028-03-31              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D835V2        | 4d161         | 2023-08-25       | 2026-08-24              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D1750V2       | 1105          | 2023-11-03       | 2026-11-02              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D1950V3       | 1218          | 2023-05-04       | 2026-05-03              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D2450V2       | 922           | 2023-08-28       | 2026-08-27              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D2600V2       | 1158          | 2025-03-31       | 2028-03-30              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D3500V2       | 1133          | 2025-04-02       | 2028-04-01              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D3700V2       | 1108          | 2025-04-02       | 2028-03-31              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D3900V2       | 1083          | 2025-03-31       | 2028-03-30              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D5GHzV2       | 1174          | 2023-08-23       | 2026-08-22              |
| <input checked="" type="checkbox"/> | Validation Kits                                  | SPEAG                                        | D6.5GHzV2     | 1030          | 2025-02-13       | 2028-02-12              |
| <input checked="" type="checkbox"/> | 5G Verification Source                           | SPEAG                                        | 10GHz         | 2004          | 2024-08-20       | 2027-08-19              |
| <input checked="" type="checkbox"/> | Dielectric parameter probes                      | SPEAG                                        | DAK-3.5       | 1333          | 2024-11-18       | 2025-11-17              |
| <input checked="" type="checkbox"/> | Agilent Network Analyzer                         | Agilent                                      | E5071C        | MY46523590    | 2024-12-19       | 2025-12-18              |
| <input checked="" type="checkbox"/> | Dielectric parameter probes                      | SPEAG                                        | DAKS12        | 1043          | 2025-09-22       | 2026-09-21              |
| <input checked="" type="checkbox"/> | Vector Network Analyzer and Vector Reflectometer | SPEAG                                        | DAKS_VNA R60  | 21423005      | 2025-09-22       | 2026-09-21              |
| <input checked="" type="checkbox"/> | Universal Radio Communication Tester             | R&S                                          | CMW500        | 111637        | 2025-09-03       | 2026-09-02              |
| <input checked="" type="checkbox"/> | RF Bi-Directional Coupler                        | Agilent                                      | 86205-60001   | MY31400031    | NCR              | NCR                     |
| <input checked="" type="checkbox"/> | Signal Generator                                 | R&S                                          | SMB100A       | 182393        | 2025-02-05       | 2026-02-04              |
| <input checked="" type="checkbox"/> | Preamplifier                                     | Qiji                                         | YX28980933    | 202104001     | NCR              | NCR                     |
| <input checked="" type="checkbox"/> | Preamplifier                                     | QiJi                                         | YX28982108    | K2110F01      | NCR              | NCR                     |
| <input checked="" type="checkbox"/> | Attenuator                                       | SHX                                          | TS2-3dB       | 30704         | NCR              | NCR                     |
| <input checked="" type="checkbox"/> | Coaxial low pass filter                          | Mini-Circuits                                | VLF-2500(+)   | NA            | NCR              | NCR                     |



|                                     |                                    |              |            |           |            |            |
|-------------------------------------|------------------------------------|--------------|------------|-----------|------------|------------|
| <input checked="" type="checkbox"/> | Coaxial low pass filter            | Microlab Fxr | LA-F13     | NA        | NCR        | NCR        |
| <input checked="" type="checkbox"/> | DC POWER SUPPLY                    | SAKO         | SK1730SL5A | NA        | NCR        | NCR        |
| <input checked="" type="checkbox"/> | Speed reading thermometer          | LKM          | DTM3000    | NA        | 2025-09-16 | 2026-09-15 |
| <input checked="" type="checkbox"/> | Humidity and Temperature Indicator | MingGao      | MingGao    | NA        | 2025-09-16 | 2026-09-15 |
| <input checked="" type="checkbox"/> | Humidity and Temperature Indicator | ASONE        | THA-02L    | 2201-1017 | 2025-09-18 | 2026-09-17 |

Note: All the equipment are within the valid period when the tests are performed.



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## **12 Calibration certificate**

Please see the Appendix C

## **13 Photographs**

Please see the Appendix D

## **Appendix A: Detailed System Check Results**

## **Appendix B: Detailed Test Results**

## **Appendix C: Calibration certificate**

## **Appendix D: Photographs**

## **Appendix E: Conducted RF Output Power**

--- End of report ---