

Annex F. SAR Test Result

SAR Results for Body Exposure Condition.

Note:

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

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|----------|----------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | WCDMA II | RMC12.2K | Bottom for Laptop | 0 | 9262 | | | Ant 0 | w/ | - | 1.00 | 17.00 | 16.88 | 1.03 | 0.05 | 0.468 | 0.48 |
| | WCDMA II | RMC12.2K | Rear Face | 20 | 9262 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 23.92 | 1.14 | 0.03 | 0.061 | 0.07 |
| | WCDMA II | RMC12.2K | Left Side | 0 | 9262 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 23.92 | 1.14 | 0 | <0.001 | 0.00 |
| | WCDMA II | RMC12.2K | Right Side | 15 | 9262 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 23.92 | 1.14 | 0.04 | 0.058 | 0.07 |
| | WCDMA II | RMC12.2K | Top Side | 0 | 9262 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 23.92 | 1.14 | -0.06 | 0.018 | 0.02 |
| | WCDMA II | RMC12.2K | Bottom Side | 0 | 9262 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 23.92 | 1.14 | 0 | <0.001 | 0.00 |
| 1 | WCDMA II | RMC12.2K | Rear Face | 0 | 9262 | | | Ant 0 | w/ | - | 1.00 | 14.00 | 13.96 | 1.01 | 0.04 | 0.613 | 0.62 |
| | WCDMA II | RMC12.2K | Right Side | 0 | 9262 | | | Ant 0 | w/ | - | 1.00 | 14.00 | 13.96 | 1.01 | 0.04 | 0.449 | 0.45 |
| | WCDMA II | RMC12.2K | Rear Face | 0 | 9400 | | | Ant 0 | w/ | - | 1.00 | 14.00 | 13.92 | 1.02 | -0.02 | 0.572 | 0.58 |
| | WCDMA II | RMC12.2K | Rear Face | 0 | 9538 | | | Ant 0 | w/ | - | 1.00 | 14.00 | 13.94 | 1.01 | -0.11 | 0.551 | 0.56 |
| | WCDMA II | RMC12.2K | Lid Closed for Laptop | 0 | 9262 | | | Ant 0 | w/ | - | 1.00 | 17.00 | 16.88 | 1.03 | -0.15 | 0.469 | 0.48 |
| | WCDMA IV | RMC12.2K | Bottom for Laptop | 0 | 1312 | | | Ant 0 | w/ | - | 1.00 | 17.00 | 16.89 | 1.03 | 0.05 | 0.516 | 0.53 |
| | WCDMA IV | RMC12.2K | Rear Face | 20 | 1312 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 23.99 | 1.12 | 0.04 | 0.342 | 0.38 |
| | WCDMA IV | RMC12.2K | Left Side | 0 | 1312 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 23.99 | 1.12 | 0 | <0.001 | 0.00 |
| | WCDMA IV | RMC12.2K | Right Side | 15 | 1312 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 23.99 | 1.12 | -0.06 | 0.279 | 0.31 |
| | WCDMA IV | RMC12.2K | Top Side | 0 | 1312 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 23.99 | 1.12 | -0.05 | 0.136 | 0.15 |
| | WCDMA IV | RMC12.2K | Bottom Side | 0 | 1312 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 23.99 | 1.12 | 0 | <0.001 | 0.00 |
| | WCDMA IV | RMC12.2K | Rear Face | 0 | 1312 | | | Ant 0 | w/ | - | 1.00 | 14.00 | 13.97 | 1.01 | -0.01 | 0.45 | 0.45 |
| | WCDMA IV | RMC12.2K | Right Side | 0 | 1312 | | | Ant 0 | w/ | - | 1.00 | 14.00 | 13.97 | 1.01 | 0.05 | 0.29 | 0.29 |
| 2 | WCDMA IV | RMC12.2K | Bottom for Laptop | 0 | 1413 | | | Ant 0 | w/ | - | 1.00 | 17.00 | 16.85 | 1.04 | 0.12 | 0.519 | 0.54 |
| | WCDMA IV | RMC12.2K | Bottom for Laptop | 0 | 1513 | | | Ant 0 | w/ | - | 1.00 | 17.00 | 16.81 | 1.04 | 0.04 | 0.506 | 0.53 |
| | WCDMA IV | RMC12.2K | Lid Closed for Laptop | 0 | 1413 | | | Ant 0 | w/ | - | 1.00 | 17.00 | 16.85 | 1.04 | 0.07 | 0.509 | 0.53 |
| | WCDMA V | RMC12.2K | Bottom for Laptop | 0 | 4132 | | | Ant 0 | w/ | - | 1.00 | 20.50 | 20.46 | 1.01 | 0.03 | 0.584 | 0.59 |
| | WCDMA V | RMC12.2K | Rear Face | 20 | 4233 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 24.29 | 1.05 | 0.04 | 0.206 | 0.22 |
| | WCDMA V | RMC12.2K | Left Side | 0 | 4233 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 24.29 | 1.05 | 0 | <0.001 | 0.00 |
| | WCDMA V | RMC12.2K | Right Side | 15 | 4233 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 24.29 | 1.05 | 0.03 | 0.314 | 0.33 |
| | WCDMA V | RMC12.2K | Top Side | 0 | 4233 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 24.29 | 1.05 | -0.09 | 0.096 | 0.10 |
| | WCDMA V | RMC12.2K | Bottom Side | 0 | 4233 | | | Ant 0 | w/o | - | 1.00 | 24.50 | 24.29 | 1.05 | 0 | <0.001 | 0.00 |
| | WCDMA V | RMC12.2K | Rear Face | 0 | 4132 | | | Ant 0 | w/ | - | 1.00 | 18.50 | 18.44 | 1.01 | -0.02 | 0.513 | 0.52 |
| | WCDMA V | RMC12.2K | Right Side | 0 | 4132 | | | Ant 0 | w/ | - | 1.00 | 18.50 | 18.44 | 1.01 | -0.11 | 0.458 | 0.46 |
| 3 | WCDMA V | RMC12.2K | Bottom for Laptop | 0 | 4182 | | | Ant 0 | w/ | - | 1.00 | 20.50 | 20.44 | 1.01 | -0.06 | 0.602 | 0.61 |
| | WCDMA V | RMC12.2K | Bottom for Laptop | 0 | 4233 | | | Ant 0 | w/ | - | 1.00 | 20.50 | 20.39 | 1.03 | 0.04 | 0.584 | 0.60 |
| | WCDMA V | RMC12.2K | Lid Closed for Laptop | 0 | 4182 | | | Ant 0 | w/ | - | 1.00 | 20.50 | 20.44 | 1.01 | -0.18 | 0.597 | 0.60 |
| | LTE 2 | QPSK20M | Bottom for Laptop | 0 | 18700 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.98 | 1.00 | 0.04 | 0.591 | 0.59 |
| | LTE 2 | QPSK20M | Bottom for Laptop | 0 | 18700 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.99 | 1.00 | -0.04 | 0.492 | 0.49 |
| | LTE 2 | QPSK20M | Rear Face | 20 | 18700 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.16 | 1.21 | 0.04 | 0.464 | 0.56 |
| | LTE 2 | QPSK20M | Left Side | 0 | 18700 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.16 | 1.21 | 0 | <0.001 | 0.00 |
| | LTE 2 | QPSK20M | Right Side | 15 | 18700 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.16 | 1.21 | -0.05 | 0.469 | 0.57 |
| | LTE 2 | QPSK20M | Top Side | 0 | 18700 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.16 | 1.21 | -0.06 | 0.127 | 0.15 |
| | LTE 2 | QPSK20M | Bottom Side | 0 | 18700 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.16 | 1.21 | 0 | <0.001 | 0.00 |
| | LTE 2 | QPSK20M | Rear Face | 20 | 18700 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.22 | 1.20 | -0.18 | 0.374 | 0.45 |
| | LTE 2 | QPSK20M | Left Side | 0 | 18700 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.22 | 1.20 | 0 | <0.001 | 0.00 |
| | LTE 2 | QPSK20M | Right Side | 15 | 18700 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.22 | 1.20 | -0.12 | 0.375 | 0.45 |
| | LTE 2 | QPSK20M | Top Side | 0 | 18700 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.22 | 1.20 | -0.11 | 0.1 | 0.12 |
| | LTE 2 | QPSK20M | Bottom Side | 0 | 18700 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.22 | 1.20 | 0 | <0.001 | 0.00 |
| 4 | LTE 2 | QPSK20M | Rear Face | 0 | 18700 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.99 | 1.00 | -0.12 | 0.657 | 0.66 |
| | LTE 2 | QPSK20M | Right Side | 0 | 18700 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.99 | 1.00 | 0.04 | 0.461 | 0.46 |
| | LTE 2 | QPSK20M | Rear Face | 0 | 18700 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.97 | 1.01 | 0.05 | 0.548 | 0.55 |
| | LTE 2 | QPSK20M | Right Side | 0 | 18700 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.97 | 1.01 | -0.01 | 0.343 | 0.35 |
| | LTE 2 | QPSK20M | Rear Face | 0 | 18900 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.96 | 1.01 | -0.09 | 0.596 | 0.60 |
| | LTE 2 | QPSK20M | Rear Face | 0 | 19100 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.95 | 1.01 | -0.07 | 0.585 | 0.59 |
| | LTE 2 | QPSK20M | Lid Closed for Laptop | 0 | 18700 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.98 | 1.00 | -0.04 | 0.528 | 0.53 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|-------|---------|-----------------------|--------------------------|----------------------------|--------------------|---------------------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | LTE 4 | QPSK20M | Bottom for Laptop | 0 | 20050 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.35 | 1.04 | -0.06 | 0.529 | 0.55 |
| | LTE 4 | QPSK20M | Bottom for Laptop | 0 | 20050 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.38 | 1.03 | -0.13 | 0.489 | 0.50 |
| | LTE 4 | QPSK20M | Rear Face | 20 | 20050 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.39 | 1.15 | -0.12 | 0.396 | 0.46 |
| | LTE 4 | QPSK20M | Left Side | 0 | 20050 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.39 | 1.15 | 0 | <0.001 | 0.00 |
| | LTE 4 | QPSK20M | Right Side | 15 | 20050 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.39 | 1.15 | 0.02 | 0.391 | 0.45 |
| | LTE 4 | QPSK20M | Top Side | 0 | 20050 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.39 | 1.15 | -0.04 | 0.253 | 0.29 |
| | LTE 4 | QPSK20M | Bottom Side | 0 | 20050 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.39 | 1.15 | 0 | <0.001 | 0.00 |
| | LTE 4 | QPSK20M | Rear Face | 20 | 20050 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.46 | 1.13 | 0.06 | 0.29 | 0.33 |
| | LTE 4 | QPSK20M | Left Side | 0 | 20050 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.46 | 1.13 | 0 | <0.001 | 0.00 |
| | LTE 4 | QPSK20M | Right Side | 15 | 20050 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.46 | 1.13 | 0.18 | 0.315 | 0.36 |
| | LTE 4 | QPSK20M | Top Side | 0 | 20050 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.46 | 1.13 | 0.11 | 0.151 | 0.17 |
| | LTE 4 | QPSK20M | Bottom Side | 0 | 20050 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.46 | 1.13 | 0 | <0.001 | 0.00 |
| | LTE 4 | QPSK20M | Rear Face | 0 | 20050 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.50 | 14.48 | 1.00 | -0.02 | 0.515 | 0.52 |
| | LTE 4 | QPSK20M | Right Side | 0 | 20050 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.50 | 14.48 | 1.00 | -0.02 | 0.295 | 0.30 |
| | LTE 4 | QPSK20M | Rear Face | 0 | 20050 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 13.50 | 13.47 | 1.01 | -0.06 | 0.392 | 0.40 |
| | LTE 4 | QPSK20M | Right Side | 0 | 20050 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 13.50 | 13.47 | 1.01 | -0.03 | 0.238 | 0.24 |
| 5 | LTE 4 | QPSK20M | Rear Face | 0 | 20175 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.50 | 14.44 | 1.01 | 0.01 | 0.601 | 0.61 |
| | LTE 4 | QPSK20M | Rear Face | 0 | 20300 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.50 | 14.43 | 1.02 | 0.02 | 0.568 | 0.58 |
| | LTE 4 | QPSK20M | Lid Closed for Laptop | 0 | 20050 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.35 | 1.04 | 0.14 | 0.582 | 0.61 |
| | LTE 5 | QPSK10M | Bottom for Laptop | 0 | 20450 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.21 | 1.07 | 0.14 | 0.506 | 0.54 |
| | LTE 5 | QPSK10M | Bottom for Laptop | 0 | 20450 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 18.50 | 18.14 | 1.09 | 0.04 | 0.462 | 0.50 |
| | LTE 5 | QPSK10M | Rear Face | 20 | 20450 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.31 | 1.17 | -0.04 | 0.187 | 0.22 |
| | LTE 5 | QPSK10M | Left Side | 0 | 20450 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.31 | 1.17 | 0.06 | 0.071 | 0.08 |
| | LTE 5 | QPSK10M | Right Side | 15 | 20450 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.31 | 1.17 | -0.07 | 0.29 | 0.34 |
| | LTE 5 | QPSK10M | Top Side | 0 | 20450 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.31 | 1.17 | 0.12 | 0.079 | 0.09 |
| | LTE 5 | QPSK10M | Bottom Side | 0 | 20450 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.31 | 1.17 | 0 | <0.001 | 0.00 |
| | LTE 5 | QPSK10M | Rear Face | 20 | 20450 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.35 | 1.16 | 0.07 | 0.152 | 0.18 |
| | LTE 5 | QPSK10M | Left Side | 0 | 20450 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.35 | 1.16 | -0.11 | 0.058 | 0.07 |
| | LTE 5 | QPSK10M | Right Side | 15 | 20450 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.35 | 1.16 | -0.14 | 0.239 | 0.28 |
| | LTE 5 | QPSK10M | Top Side | 0 | 20450 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.35 | 1.16 | -0.08 | 0.094 | 0.11 |
| | LTE 5 | QPSK10M | Bottom Side | 0 | 20450 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.35 | 1.16 | 0 | <0.001 | 0.00 |
| 6 | LTE 5 | QPSK10M | Rear Face | 0 | 20450 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 18.50 | 18.47 | 1.01 | -0.05 | 0.584 | 0.59 |
| | LTE 5 | QPSK10M | Right Side | 0 | 20450 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 18.50 | 18.47 | 1.01 | 0.05 | 0.517 | 0.52 |
| | LTE 5 | QPSK10M | Rear Face | 0 | 20450 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.48 | 1.00 | 0.02 | 0.491 | 0.49 |
| | LTE 5 | QPSK10M | Right Side | 0 | 20450 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.48 | 1.00 | -0.07 | 0.468 | 0.47 |
| | LTE 5 | QPSK10M | Rear Face | 0 | 20525 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 18.50 | 18.44 | 1.01 | 0.01 | 0.551 | 0.56 |
| | LTE 5 | QPSK10M | Rear Face | 0 | 20600 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 18.50 | 18.41 | 1.02 | -0.07 | 0.508 | 0.52 |
| | LTE 5 | QPSK10M | Rear Face | 0 | PCC : 20450 SCC : 20549 | PCC : 1 SCC : 1 | PCC : 0 SCC : 49 | Ant 0 | w/ | - | 1.00 | 18.50 | 18.41 | 1.02 | -0.03 | 0.427 | 0.44 |
| | LTE 5 | QPSK10M | Lid Closed for Laptop | 0 | 20450 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.21 | 1.07 | 0.07 | 0.492 | 0.53 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|--------|---------|-----------------------|--------------------------|----------------------------|--------------------|---------------------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | LTE 7 | QPSK20M | Bottom for Laptop | 0 | 21100 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.43 | 1.02 | -0.17 | 0.414 | 0.42 |
| | LTE 7 | QPSK20M | Bottom for Laptop | 0 | 21100 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.38 | 1.03 | -0.01 | 0.351 | 0.36 |
| | LTE 7 | QPSK20M | Rear Face | 20 | 21100 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.59 | 1.10 | -0.18 | 0.241 | 0.27 |
| | LTE 7 | QPSK20M | Left Side | 0 | 21100 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.59 | 1.10 | 0.17 | 0.153 | 0.17 |
| | LTE 7 | QPSK20M | Right Side | 15 | 21100 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.59 | 1.10 | 0.11 | 0.329 | 0.36 |
| | LTE 7 | QPSK20M | Top Side | 0 | 21100 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.59 | 1.10 | -0.01 | 0.376 | 0.41 |
| | LTE 7 | QPSK20M | Bottom Side | 0 | 21100 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.59 | 1.10 | 0.01 | 0.072 | 0.08 |
| | LTE 7 | QPSK20M | Rear Face | 20 | 21100 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.82 | 1.04 | 0.06 | 0.159 | 0.17 |
| | LTE 7 | QPSK20M | Left Side | 0 | 21100 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.82 | 1.04 | 0.1 | 0.121 | 0.13 |
| | LTE 7 | QPSK20M | Right Side | 15 | 21100 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.82 | 1.04 | 0.14 | 0.271 | 0.28 |
| | LTE 7 | QPSK20M | Top Side | 0 | 21100 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.82 | 1.04 | 0.02 | 0.306 | 0.32 |
| | LTE 7 | QPSK20M | Bottom Side | 0 | 21100 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.82 | 1.04 | -0.1 | 0.065 | 0.07 |
| | LTE 7 | QPSK20M | Rear Face | 0 | 21100 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.49 | 1.00 | 0.03 | 0.631 | 0.63 |
| | LTE 7 | QPSK20M | Right Side | 0 | 21100 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.49 | 1.00 | 0.05 | 0.19 | 0.19 |
| | LTE 7 | QPSK20M | Rear Face | 0 | 21100 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 10.50 | 10.47 | 1.01 | 0.02 | 0.51 | 0.52 |
| | LTE 7 | QPSK20M | Right Side | 0 | 21100 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 10.50 | 10.47 | 1.01 | 0.01 | 0.157 | 0.16 |
| | LTE 7 | QPSK20M | Rear Face | 0 | 20850 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.42 | 1.02 | -0.06 | 0.613 | 0.63 |
| 7 | LTE 7 | QPSK20M | Rear Face | 0 | 21350 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.47 | 1.01 | 0.09 | 0.655 | 0.66 |
| | LTE 7 | QPSK20M | Rear Face | 0 | PCC : 21001 SCC : 21199 | PCC : 1 SCC : 1 | PCC : 0 SCC : 99 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.41 | 1.02 | -0.06 | 0.497 | 0.51 |
| | LTE 7 | QPSK20M | Lid Closed for Laptop | 0 | 21100 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.43 | 1.02 | -0.14 | 0.592 | 0.60 |
| | LTE 12 | QPSK10M | Bottom for Laptop | 0 | 23095 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.50 | 20.46 | 1.01 | 0.07 | 0.131 | 0.13 |
| | LTE 12 | QPSK10M | Bottom for Laptop | 0 | 23095 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.49 | 1.00 | 0.07 | 0.09 | 0.09 |
| | LTE 12 | QPSK10M | Rear Face | 20 | 23095 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.66 | 1.08 | -0.07 | 0.085 | 0.09 |
| | LTE 12 | QPSK10M | Left Side | 0 | 23095 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.66 | 1.08 | 0 | <0.001 | 0.00 |
| | LTE 12 | QPSK10M | Right Side | 15 | 23095 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.66 | 1.08 | 0.01 | 0.069 | 0.07 |
| | LTE 12 | QPSK10M | Top Side | 0 | 23095 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.66 | 1.08 | -0.11 | 0.066 | 0.07 |
| | LTE 12 | QPSK10M | Bottom Side | 0 | 23095 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.66 | 1.08 | 0 | <0.001 | 0.00 |
| | LTE 12 | QPSK10M | Rear Face | 20 | 23095 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.57 | 1.10 | 0.14 | 0.069 | 0.08 |
| | LTE 12 | QPSK10M | Left Side | 0 | 23095 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.57 | 1.10 | 0 | <0.001 | 0.00 |
| | LTE 12 | QPSK10M | Right Side | 15 | 23095 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.57 | 1.10 | 0.06 | 0.049 | 0.05 |
| | LTE 12 | QPSK10M | Top Side | 0 | 23095 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.57 | 1.10 | 0.17 | 0.054 | 0.06 |
| | LTE 12 | QPSK10M | Bottom Side | 0 | 23095 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.57 | 1.10 | 0 | <0.001 | 0.00 |
| 8 | LTE 12 | QPSK10M | Rear Face | 0 | 23095 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.47 | 1.01 | -0.08 | 0.294 | 0.30 |
| | LTE 12 | QPSK10M | Right Side | 0 | 23095 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.47 | 1.01 | 0.04 | 0.273 | 0.28 |
| | LTE 12 | QPSK10M | Rear Face | 0 | 23095 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.44 | 1.01 | -0.12 | 0.229 | 0.23 |
| | LTE 12 | QPSK10M | Right Side | 0 | 23095 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.44 | 1.01 | 0.06 | 0.221 | 0.22 |
| | LTE 12 | QPSK10M | Rear Face | 0 | 23060 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.43 | 1.02 | 0.08 | 0.276 | 0.28 |
| | LTE 12 | QPSK10M | Rear Face | 0 | 23130 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.45 | 1.01 | 0.12 | 0.278 | 0.28 |
| | LTE 12 | QPSK10M | Lid Closed for Laptop | 0 | 23095 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.50 | 20.46 | 1.01 | 0.08 | 0.144 | 0.15 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|--------|---------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| 9 | LTE 13 | QPSK10M | Bottom for Laptop | 0 | 23230 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.96 | 1.01 | 0.16 | 0.611 | 0.62 |
| | LTE 13 | QPSK10M | Bottom for Laptop | 0 | 23230 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 19.00 | 18.86 | 1.03 | -0.06 | 0.526 | 0.54 |
| | LTE 13 | QPSK10M | Rear Face | 20 | 23230 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.42 | 1.14 | 0.11 | 0.227 | 0.26 |
| | LTE 13 | QPSK10M | Left Side | 0 | 23230 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.42 | 1.14 | 0 | <0.001 | 0.00 |
| | LTE 13 | QPSK10M | Right Side | 15 | 23230 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.42 | 1.14 | -0.04 | 0.184 | 0.21 |
| | LTE 13 | QPSK10M | Top Side | 0 | 23230 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.42 | 1.14 | -0.05 | 0.153 | 0.17 |
| | LTE 13 | QPSK10M | Bottom Side | 0 | 23230 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.42 | 1.14 | 0 | <0.001 | 0.00 |
| | LTE 13 | QPSK10M | Rear Face | 20 | 23230 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.32 | 1.17 | 0.08 | 0.184 | 0.22 |
| | LTE 13 | QPSK10M | Left Side | 0 | 23230 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.32 | 1.17 | 0 | <0.001 | 0.00 |
| | LTE 13 | QPSK10M | Right Side | 15 | 23230 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.32 | 1.17 | -0.07 | 0.126 | 0.15 |
| | LTE 13 | QPSK10M | Top Side | 0 | 23230 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.32 | 1.17 | -0.06 | 0.159 | 0.19 |
| | LTE 13 | QPSK10M | Bottom Side | 0 | 23230 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.32 | 1.17 | 0 | <0.001 | 0.00 |
| | LTE 13 | QPSK10M | Rear Face | 0 | 23230 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | -0.14 | 0.522 | 0.52 |
| | LTE 13 | QPSK10M | Right Side | 0 | 23230 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | -0.16 | 0.484 | 0.48 |
| | LTE 13 | QPSK10M | Rear Face | 0 | 23230 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.99 | 1.00 | -0.16 | 0.397 | 0.40 |
| | LTE 13 | QPSK10M | Right Side | 0 | 23230 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.99 | 1.00 | 0.04 | 0.368 | 0.37 |
| | LTE 13 | QPSK10M | Lid Closed for Laptop | 0 | 23230 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.96 | 1.01 | -0.14 | 0.608 | 0.61 |
| | | | | | | | | Ant 0 | | | | | | | | | |
| 10 | LTE 14 | QPSK10M | Bottom for Laptop | 0 | 23330 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.94 | 1.01 | 0.03 | 0.583 | 0.59 |
| | LTE 14 | QPSK10M | Bottom for Laptop | 0 | 23330 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 19.00 | 18.89 | 1.03 | 0.11 | 0.484 | 0.50 |
| | LTE 14 | QPSK10M | Rear Face | 20 | 23330 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.38 | 1.15 | 0.15 | 0.253 | 0.29 |
| | LTE 14 | QPSK10M | Left Side | 0 | 23330 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.38 | 1.15 | 0 | <0.001 | 0.00 |
| | LTE 14 | QPSK10M | Right Side | 15 | 23330 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.38 | 1.15 | 0.02 | 0.322 | 0.37 |
| | LTE 14 | QPSK10M | Top Side | 0 | 23330 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.38 | 1.15 | -0.06 | 0.056 | 0.06 |
| | LTE 14 | QPSK10M | Bottom Side | 0 | 23330 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.38 | 1.15 | 0 | <0.001 | 0.00 |
| | LTE 14 | QPSK10M | Rear Face | 20 | 23330 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.31 | 1.17 | -0.19 | 0.188 | 0.22 |
| | LTE 14 | QPSK10M | Left Side | 0 | 23330 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.31 | 1.17 | 0 | <0.001 | 0.00 |
| | LTE 14 | QPSK10M | Right Side | 15 | 23330 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.31 | 1.17 | 0.18 | 0.248 | 0.29 |
| | LTE 14 | QPSK10M | Top Side | 0 | 23330 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.31 | 1.17 | 0.06 | 0.046 | 0.05 |
| | LTE 14 | QPSK10M | Bottom Side | 0 | 23330 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.31 | 1.17 | 0 | <0.001 | 0.00 |
| | LTE 14 | QPSK10M | Rear Face | 0 | 23330 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.46 | 1.01 | -0.04 | 0.459 | 0.46 |
| | LTE 14 | QPSK10M | Right Side | 0 | 23330 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.46 | 1.01 | -0.1 | 0.426 | 0.43 |
| | LTE 14 | QPSK10M | Rear Face | 0 | 23330 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.42 | 1.02 | -0.14 | 0.335 | 0.34 |
| | LTE 14 | QPSK10M | Right Side | 0 | 23330 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.42 | 1.02 | 0.18 | 0.31 | 0.32 |
| | LTE 14 | QPSK10M | Lid Closed for Laptop | 0 | 23330 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.94 | 1.01 | -0.12 | 0.58 | 0.59 |
| | | | | | | | | Ant 0 | | | | | | | | | |
| | LTE 17 | QPSK10M | Bottom for Laptop | 0 | 23790 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.50 | 20.28 | 1.05 | 0.01 | 0.514 | 0.54 |
| | LTE 17 | QPSK10M | Bottom for Laptop | 0 | 23790 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.23 | 1.06 | -0.12 | 0.369 | 0.39 |
| | LTE 17 | QPSK10M | Rear Face | 20 | 23790 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.78 | 1.05 | 0.01 | 0.087 | 0.09 |
| | LTE 17 | QPSK10M | Left Side | 0 | 23790 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.78 | 1.05 | 0 | <0.001 | 0.00 |
| | LTE 17 | QPSK10M | Right Side | 15 | 23790 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.78 | 1.05 | 0.04 | 0.06 | 0.06 |
| | LTE 17 | QPSK10M | Top Side | 0 | 23790 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.78 | 1.05 | -0.06 | 0.073 | 0.08 |
| | LTE 17 | QPSK10M | Bottom Side | 0 | 23790 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.78 | 1.05 | -0.16 | 0.056 | 0.06 |
| | LTE 17 | QPSK10M | Rear Face | 20 | 23790 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.78 | 1.05 | 0.13 | 0.071 | 0.07 |
| | LTE 17 | QPSK10M | Left Side | 0 | 23790 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.78 | 1.05 | 0 | <0.001 | 0.00 |
| | LTE 17 | QPSK10M | Right Side | 15 | 23790 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.78 | 1.05 | 0.18 | 0.024 | 0.03 |
| | LTE 17 | QPSK10M | Top Side | 0 | 23790 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.78 | 1.05 | -0.15 | 0.047 | 0.05 |
| | LTE 17 | QPSK10M | Bottom Side | 0 | 23790 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.78 | 1.05 | 0 | <0.001 | 0.00 |
| | LTE 17 | QPSK10M | Rear Face | 0 | 23790 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | 0.16 | 0.649 | 0.65 |
| | LTE 17 | QPSK10M | Right Side | 0 | 23790 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | 0.14 | 0.585 | 0.59 |
| | LTE 17 | QPSK10M | Rear Face | 0 | 23790 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.97 | 1.01 | 0.07 | 0.516 | 0.52 |
| | LTE 17 | QPSK10M | Right Side | 0 | 23790 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.97 | 1.01 | 0.16 | 0.467 | 0.47 |
| | LTE 17 | QPSK10M | Rear Face | 0 | 23780 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.95 | 1.01 | 0.09 | 0.641 | 0.65 |
| 11 | LTE 17 | QPSK10M | Rear Face | 0 | 23800 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.96 | 1.01 | -0.01 | 0.661 | 0.67 |
| | LTE 17 | QPSK10M | Lid Closed for Laptop | 0 | 23790 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.50 | 20.28 | 1.05 | -0.04 | 0.062 | 0.07 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|--------|---------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | LTE 25 | QPSK20M | Bottom for Laptop | 0 | 26365 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | 0.08 | 0.554 | 0.55 |
| | LTE 25 | QPSK20M | Bottom for Laptop | 0 | 26365 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.86 | 1.03 | -0.17 | 0.461 | 0.47 |
| | LTE 25 | QPSK20M | Rear Face | 20 | 26365 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.08 | 1.24 | -0.03 | 0.464 | 0.58 |
| | LTE 25 | QPSK20M | Left Side | 0 | 26365 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.08 | 1.24 | 0 | <0.001 | 0.00 |
| | LTE 25 | QPSK20M | Right Side | 15 | 26365 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.08 | 1.24 | 0.11 | 0.435 | 0.54 |
| | LTE 25 | QPSK20M | Top Side | 0 | 26365 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.08 | 1.24 | 0.04 | 0.085 | 0.11 |
| | LTE 25 | QPSK20M | Bottom Side | 0 | 26365 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.08 | 1.24 | 0 | <0.001 | 0.00 |
| | LTE 25 | QPSK20M | Rear Face | 20 | 26365 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.31 | 1.17 | -0.14 | 0.358 | 0.42 |
| | LTE 25 | QPSK20M | Left Side | 0 | 26365 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.31 | 1.17 | 0 | <0.001 | 0.00 |
| | LTE 25 | QPSK20M | Right Side | 15 | 26365 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.31 | 1.17 | 0.18 | 0.346 | 0.40 |
| | LTE 25 | QPSK20M | Top Side | 0 | 26365 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.31 | 1.17 | -0.06 | 0.071 | 0.08 |
| | LTE 25 | QPSK20M | Bottom Side | 0 | 26365 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.31 | 1.17 | 0 | <0.001 | 0.00 |
| 12 | LTE 25 | QPSK20M | Rear Face | 0 | 26365 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.97 | 1.01 | -0.12 | 0.667 | 0.67 |
| | LTE 25 | QPSK20M | Right Side | 0 | 26365 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.97 | 1.01 | 0.12 | 0.434 | 0.44 |
| | LTE 25 | QPSK20M | Rear Face | 0 | 26365 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.96 | 1.01 | -0.13 | 0.581 | 0.59 |
| | LTE 25 | QPSK20M | Right Side | 0 | 26365 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.96 | 1.01 | -0.13 | 0.331 | 0.33 |
| | LTE 25 | QPSK20M | Rear Face | 0 | 26140 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.96 | 1.01 | -0.13 | 0.646 | 0.65 |
| | LTE 25 | QPSK20M | Rear Face | 0 | 26590 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.94 | 1.01 | 0.18 | 0.637 | 0.64 |
| | LTE 25 | QPSK20M | Lid Closed for Laptop | 0 | 26365 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | -0.01 | 0.439 | 0.44 |
| | LTE 26 | QPSK15M | Bottom for Laptop | 0 | 26865 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.84 | 1.04 | -0.07 | 0.439 | 0.46 |
| | LTE 26 | QPSK15M | Bottom for Laptop | 0 | 26865 | 36 | 0 | Ant 0 | w/ | - | 1.00 | 19.00 | 18.77 | 1.05 | 0.08 | 0.335 | 0.35 |
| | LTE 26 | QPSK15M | Rear Face | 20 | 26865 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.36 | 1.16 | 0.17 | 0.187 | 0.22 |
| | LTE 26 | QPSK15M | Left Side | 0 | 26865 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.36 | 1.16 | 0 | <0.001 | 0.00 |
| | LTE 26 | QPSK15M | Right Side | 15 | 26865 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.36 | 1.16 | 0.14 | 0.317 | 0.37 |
| | LTE 26 | QPSK15M | Top Side | 0 | 26865 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.36 | 1.16 | 0.19 | 0.086 | 0.10 |
| | LTE 26 | QPSK15M | Bottom Side | 0 | 26865 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.36 | 1.16 | 0 | 0.004 | 0.00 |
| | LTE 26 | QPSK15M | Rear Face | 20 | 26865 | 36 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.35 | 1.16 | 0.16 | 0.152 | 0.18 |
| | LTE 26 | QPSK15M | Left Side | 0 | 26865 | 36 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.35 | 1.16 | 0 | <0.001 | 0.00 |
| | LTE 26 | QPSK15M | Right Side | 15 | 26865 | 36 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.35 | 1.16 | -0.17 | 0.253 | 0.29 |
| | LTE 26 | QPSK15M | Top Side | 0 | 26865 | 36 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.35 | 1.16 | -0.18 | 0.069 | 0.08 |
| | LTE 26 | QPSK15M | Bottom Side | 0 | 26865 | 36 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.35 | 1.16 | 0 | <0.001 | 0.00 |
| 13 | LTE 26 | QPSK15M | Rear Face | 0 | 26865 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 18.00 | 17.99 | 1.00 | 0.15 | 0.581 | 0.58 |
| | LTE 26 | QPSK15M | Right Side | 0 | 26865 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 18.00 | 17.99 | 1.00 | -0.06 | 0.491 | 0.49 |
| | LTE 26 | QPSK15M | Rear Face | 0 | 26865 | 36 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | 0.14 | 0.458 | 0.46 |
| | LTE 26 | QPSK15M | Right Side | 0 | 26865 | 36 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | 0.19 | 0.378 | 0.38 |
| | LTE 26 | QPSK15M | Rear Face | 0 | 26765 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 18.00 | 17.97 | 1.01 | 0.12 | 0.521 | 0.53 |
| | LTE 26 | QPSK15M | Rear Face | 0 | 26965 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 18.00 | 17.95 | 1.01 | 0.12 | 0.53 | 0.54 |
| | LTE 26 | QPSK15M | Lid Closed for Laptop | 0 | 26965 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.82 | 1.04 | -0.11 | 0.425 | 0.44 |
| | LTE 30 | QPSK10M | Bottom for Laptop | 0 | 27710 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | -0.06 | 0.641 | 0.64 |
| | LTE 30 | QPSK10M | Bottom for Laptop | 0 | 27710 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.98 | 1.00 | 0.16 | 0.515 | 0.52 |
| | LTE 30 | QPSK10M | Rear Face | 20 | 27710 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.22 | 1.20 | -0.04 | 0.167 | 0.20 |
| | LTE 30 | QPSK10M | Left Side | 0 | 27710 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.22 | 1.20 | 0.02 | 0.204 | 0.24 |
| | LTE 30 | QPSK10M | Right Side | 15 | 27710 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.22 | 1.20 | -0.11 | 0.306 | 0.37 |
| | LTE 30 | QPSK10M | Top Side | 0 | 27710 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.22 | 1.20 | -0.04 | 0.22 | 0.26 |
| | LTE 30 | QPSK10M | Bottom Side | 0 | 27710 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.22 | 1.20 | -0.07 | 0.102 | 0.12 |
| | LTE 30 | QPSK10M | Rear Face | 20 | 27710 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.21 | 1.20 | -0.13 | 0.133 | 0.16 |
| | LTE 30 | QPSK10M | Left Side | 0 | 27710 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.21 | 1.20 | 0.04 | 0.158 | 0.19 |
| | LTE 30 | QPSK10M | Right Side | 15 | 27710 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.21 | 1.20 | 0.02 | 0.247 | 0.30 |
| | LTE 30 | QPSK10M | Top Side | 0 | 27710 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.21 | 1.20 | -0.05 | 0.199 | 0.24 |
| | LTE 30 | QPSK10M | Bottom Side | 0 | 27710 | 25 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.21 | 1.20 | -0.09 | 0.073 | 0.09 |
| 14 | LTE 30 | QPSK10M | Rear Face | 0 | 27710 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.96 | 1.01 | -0.11 | 0.685 | 0.69 |
| | LTE 30 | QPSK10M | Right Side | 0 | 27710 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.96 | 1.01 | 0.01 | 0.323 | 0.33 |
| | LTE 30 | QPSK10M | Rear Face | 0 | 27710 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 12.00 | 11.94 | 1.01 | 0.09 | 0.547 | 0.55 |
| | LTE 30 | QPSK10M | Right Side | 0 | 27710 | 25 | 0 | Ant 0 | w/ | - | 1.00 | 12.00 | 11.94 | 1.01 | -0.07 | 0.264 | 0.27 |
| | LTE 30 | QPSK10M | Lid Closed for Laptop | 0 | 27710 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | 0.12 | 0.602 | 0.60 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|--------|---------|-----------------------|--------------------------|----------------------------|--------------------|---------------------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | LTE 38 | QPSK20M | Bottom for Laptop | 0 | 38150 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.50 | 20.31 | 1.04 | 0.03 | 0.357 | 0.37 |
| | LTE 38 | QPSK20M | Bottom for Laptop | 0 | 38150 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.31 | 1.04 | 0.15 | 0.29 | 0.30 |
| | LTE 38 | QPSK20M | Rear Face | 20 | 38150 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.61 | 1.09 | 0.02 | 0.158 | 0.17 |
| | LTE 38 | QPSK20M | Left Side | 0 | 38150 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.61 | 1.09 | 0 | 0.003 | 0.00 |
| | LTE 38 | QPSK20M | Right Side | 15 | 38150 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.61 | 1.09 | 0.13 | 0.12 | 0.13 |
| | LTE 38 | QPSK20M | Top Side | 0 | 38150 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.61 | 1.09 | 0 | 0.126 | 0.14 |
| | LTE 38 | QPSK20M | Bottom Side | 0 | 38150 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.61 | 1.09 | 0 | 0.003 | 0.00 |
| | LTE 38 | QPSK20M | Rear Face | 20 | 38150 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.67 | 1.08 | -0.16 | 0.128 | 0.14 |
| | LTE 38 | QPSK20M | Left Side | 0 | 38150 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.67 | 1.08 | 0 | 0.003 | 0.00 |
| | LTE 38 | QPSK20M | Right Side | 15 | 38150 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.67 | 1.08 | 0.12 | 0.097 | 0.10 |
| | LTE 38 | QPSK20M | Top Side | 0 | 38150 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.67 | 1.08 | 0.09 | 0.119 | 0.13 |
| | LTE 38 | QPSK20M | Bottom Side | 0 | 38150 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.67 | 1.08 | 0.07 | 0.029 | 0.03 |
| 15 | LTE 38 | QPSK20M | Rear Face | 0 | 38150 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.97 | 1.01 | -0.03 | 0.582 | 0.59 |
| | LTE 38 | QPSK20M | Right Side | 0 | 38150 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.97 | 1.01 | 0.03 | 0.141 | 0.14 |
| | LTE 38 | QPSK20M | Rear Face | 0 | 38150 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.96 | 1.01 | -0.03 | 0.339 | 0.34 |
| | LTE 38 | QPSK20M | Right Side | 0 | 38150 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.96 | 1.01 | 0.05 | 0.077 | 0.08 |
| | LTE 38 | QPSK20M | Rear Face | 0 | 37850 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.91 | 1.02 | 0.03 | 0.366 | 0.37 |
| | LTE 38 | QPSK20M | Rear Face | 0 | 38000 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.95 | 1.01 | 0.02 | 0.374 | 0.38 |
| | LTE 38 | QPSK20M | Rear Face | 0 | PCC : 37850 SCC : 38048 | PCC : 1 SCC : 1 | PCC : 0 SCC : 99 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.88 | 1.03 | -0.02 | 0.299 | 0.31 |
| | LTE 38 | QPSK20M | Lid Closed for Laptop | 0 | 38150 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.50 | 20.31 | 1.04 | 0.14 | 0.341 | 0.35 |
| | LTE 40 | QPSK20M | Bottom for Laptop | 0 | 39150 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.96 | 1.01 | -0.13 | 0.449 | 0.45 |
| | LTE 40 | QPSK20M | Bottom for Laptop | 0 | 39150 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 19.00 | 18.96 | 1.01 | 0.14 | 0.362 | 0.37 |
| | LTE 40 | QPSK20M | Rear Face | 20 | 39150 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.59 | 1.10 | -0.06 | 0.134 | 0.15 |
| | LTE 40 | QPSK20M | Left Side | 0 | 39150 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.59 | 1.10 | -0.05 | 0.075 | 0.08 |
| | LTE 40 | QPSK20M | Right Side | 15 | 39150 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.59 | 1.10 | -0.14 | 0.124 | 0.14 |
| | LTE 40 | QPSK20M | Top Side | 0 | 39150 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.59 | 1.10 | -0.19 | 0.121 | 0.13 |
| | LTE 40 | QPSK20M | Bottom Side | 0 | 39150 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.59 | 1.10 | 0.09 | 0.062 | 0.07 |
| | LTE 40 | QPSK20M | Rear Face | 20 | 39150 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.73 | 1.06 | -0.18 | 0.113 | 0.12 |
| | LTE 40 | QPSK20M | Left Side | 0 | 39150 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.73 | 1.06 | -0.06 | 0.052 | 0.06 |
| | LTE 40 | QPSK20M | Right Side | 15 | 39150 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.73 | 1.06 | -0.11 | 0.11 | 0.12 |
| | LTE 40 | QPSK20M | Top Side | 0 | 39150 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.73 | 1.06 | 0.01 | 0.111 | 0.12 |
| | LTE 40 | QPSK20M | Bottom Side | 0 | 39150 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.73 | 1.06 | -0.13 | 0.043 | 0.05 |
| | LTE 40 | QPSK20M | Rear Face | 0 | 39150 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.96 | 1.01 | 0.14 | 0.608 | 0.61 |
| | LTE 40 | QPSK20M | Right Side | 0 | 39150 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.96 | 1.01 | 0.1 | 0.173 | 0.17 |
| | LTE 40 | QPSK20M | Rear Face | 0 | 39150 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.97 | 1.01 | -0.1 | 0.467 | 0.47 |
| | LTE 40 | QPSK20M | Right Side | 0 | 39150 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.97 | 1.01 | 0.12 | 0.134 | 0.14 |
| | LTE 40 | QPSK20M | Rear Face | 0 | 38750 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.87 | 1.03 | 0.12 | 0.468 | 0.48 |
| 16 | LTE 40 | QPSK20M | Rear Face | 0 | 39550 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.86 | 1.03 | -0.09 | 0.644 | 0.66 |
| | LTE 40 | QPSK20M | Lid Closed for Laptop | 0 | 39150 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.96 | 1.01 | -0.11 | 0.411 | 0.42 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|------------|---------|-----------------------|--------------------------|----------------------------|--------------------|---------------------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | LTE 41 | QPSK20M | Bottom for Laptop | 0 | 40620 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 17.50 | 17.44 | 1.01 | -0.18 | 0.235 | 0.24 |
| | LTE 41 | QPSK20M | Bottom for Laptop | 0 | 40620 | 50 | 0 | Ant 2 | w/ | - | 1.00 | 16.50 | 16.46 | 1.01 | -0.14 | 0.193 | 0.19 |
| | LTE 41_PC3 | QPSK20M | Rear Face | 20 | 40620 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 24.00 | 23.95 | 1.01 | -0.08 | 0.18 | 0.18 |
| | LTE 41_PC3 | QPSK20M | Left Side | 15 | 40620 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 24.00 | 23.95 | 1.01 | 0.01 | 0.224 | 0.23 |
| | LTE 41_PC3 | QPSK20M | Right Side | 0 | 40620 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 24.00 | 23.95 | 1.01 | 0.11 | 0.036 | 0.04 |
| | LTE 41_PC3 | QPSK20M | Top Side | 0 | 40620 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 24.00 | 23.95 | 1.01 | -0.05 | 0.153 | 0.15 |
| | LTE 41_PC3 | QPSK20M | Bottom Side | 0 | 40620 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 24.00 | 23.95 | 1.01 | -0.16 | 0.082 | 0.08 |
| | LTE 41_PC3 | QPSK20M | Rear Face | 20 | 40620 | 50 | 0 | Ant 2 | w/o | - | 1.00 | 23.00 | 22.98 | 1.00 | -0.17 | 0.144 | 0.14 |
| | LTE 41_PC3 | QPSK20M | Left Side | 15 | 40620 | 50 | 0 | Ant 2 | w/o | - | 1.00 | 23.00 | 22.98 | 1.00 | 0.11 | 0.209 | 0.21 |
| | LTE 41_PC3 | QPSK20M | Right Side | 0 | 40620 | 50 | 0 | Ant 2 | w/o | - | 1.00 | 23.00 | 22.98 | 1.00 | -0.1 | 0.032 | 0.03 |
| | LTE 41_PC3 | QPSK20M | Top Side | 0 | 40620 | 50 | 0 | Ant 2 | w/o | - | 1.00 | 23.00 | 22.98 | 1.00 | 0.07 | 0.125 | 0.13 |
| | LTE 41_PC3 | QPSK20M | Bottom Side | 0 | 40620 | 50 | 0 | Ant 2 | w/o | - | 1.00 | 23.00 | 22.98 | 1.00 | -0.02 | 0.065 | 0.07 |
| 17 | LTE 41 | QPSK20M | Rear Face | 0 | 40620 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 11.00 | 10.93 | 1.02 | -0.08 | 0.315 | 0.32 |
| | LTE 41 | QPSK20M | Left Side | 0 | 40620 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 11.00 | 10.93 | 1.02 | -0.05 | 0.109 | 0.11 |
| | LTE 41 | QPSK20M | Rear Face | 0 | 40620 | 50 | 0 | Ant 2 | w/ | - | 1.00 | 10.00 | 9.90 | 1.02 | -0.09 | 0.112 | 0.11 |
| | LTE 41 | QPSK20M | Left Side | 0 | 40620 | 50 | 0 | Ant 2 | w/ | - | 1.00 | 10.00 | 9.90 | 1.02 | -0.01 | 0.093 | 0.09 |
| | LTE 41 | QPSK20M | Rear Face | 0 | 39750 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 11.00 | 10.80 | 1.05 | 0.09 | 0.207 | 0.22 |
| | LTE 41 | QPSK20M | Rear Face | 0 | 40185 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 11.00 | 10.86 | 1.03 | 0.17 | 0.194 | 0.20 |
| | LTE 41 | QPSK20M | Rear Face | 0 | 41055 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 11.00 | 10.89 | 1.03 | -0.07 | 0.206 | 0.21 |
| | LTE 41 | QPSK20M | Rear Face | 0 | 41490 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 11.00 | 10.84 | 1.04 | 0.02 | 0.216 | 0.22 |
| | LTE 41_PC2 | QPSK20M | Left Side | 15 | 40620 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.99 | 1.00 | 0.01 | 0.246 | 0.25 |
| | LTE 41 | QPSK20M | Rear Face | 0 | PCC : 40620 SCC : 40818 | PCC : 1 SCC : 1 | PCC : 0 SCC : 99 | Ant 0 | w/ | - | 1.00 | 11.00 | 10.89 | 1.03 | -0.09 | 0.196 | 0.20 |
| | LTE 41 | QPSK20M | Lid Closed for Laptop | 0 | 39750 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 17.50 | 17.43 | 1.02 | 0.12 | 0.242 | 0.25 |
| | LTE 48 | QPSK20M | Bottom for Laptop | 0 | 56640 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 18.00 | 17.79 | 1.05 | 0.04 | 0.276 | 0.29 |
| | LTE 48 | QPSK20M | Bottom for Laptop | 0 | 56640 | 50 | 0 | Ant 2 | w/ | - | 1.00 | 17.00 | 16.83 | 1.04 | 0.05 | 0.226 | 0.24 |
| | LTE 48 | QPSK20M | Rear Face | 20 | 56640 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 22.00 | 21.87 | 1.03 | 0.02 | 0.213 | 0.22 |
| | LTE 48 | QPSK20M | Left Side | 15 | 56640 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 22.00 | 21.87 | 1.03 | 0.02 | 0.145 | 0.15 |
| | LTE 48 | QPSK20M | Right Side | 0 | 56640 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 22.00 | 21.87 | 1.03 | 0.12 | 0.012 | 0.01 |
| | LTE 48 | QPSK20M | Top Side | 0 | 56640 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 22.00 | 21.87 | 1.03 | 0.15 | 0.108 | 0.11 |
| | LTE 48 | QPSK20M | Bottom Side | 0 | 56640 | 1 | 0 | Ant 2 | w/o | - | 1.00 | 22.00 | 21.87 | 1.03 | 0.06 | 0.075 | 0.08 |
| | LTE 48 | QPSK20M | Rear Face | 20 | 56640 | 50 | 0 | Ant 2 | w/o | - | 1.00 | 21.00 | 20.99 | 1.00 | 0.16 | 0.179 | 0.18 |
| | LTE 48 | QPSK20M | Left Side | 15 | 56640 | 50 | 0 | Ant 2 | w/o | - | 1.00 | 21.00 | 20.99 | 1.00 | 0.18 | 0.12 | 0.12 |
| | LTE 48 | QPSK20M | Right Side | 0 | 56640 | 50 | 0 | Ant 2 | w/o | - | 1.00 | 21.00 | 20.99 | 1.00 | 0 | <0.001 | 0.00 |
| | LTE 48 | QPSK20M | Top Side | 0 | 56640 | 50 | 0 | Ant 2 | w/o | - | 1.00 | 21.00 | 20.99 | 1.00 | -0.08 | 0.086 | 0.09 |
| | LTE 48 | QPSK20M | Bottom Side | 0 | 56640 | 50 | 0 | Ant 2 | w/o | - | 1.00 | 21.00 | 20.99 | 1.00 | 0.04 | 0.056 | 0.06 |
| | LTE 48 | QPSK20M | Rear Face | 0 | 56640 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.87 | 1.03 | 0.08 | 0.406 | 0.42 |
| | LTE 48 | QPSK20M | Left Side | 0 | 56640 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.87 | 1.03 | -0.16 | 0.066 | 0.07 |
| | LTE 48 | QPSK20M | Rear Face | 0 | 56640 | 50 | 0 | Ant 2 | w/ | - | 1.00 | 11.00 | 10.88 | 1.03 | -0.09 | 0.388 | 0.40 |
| | LTE 48 | QPSK20M | Left Side | 0 | 56640 | 50 | 0 | Ant 2 | w/ | - | 1.00 | 11.00 | 10.88 | 1.03 | 0.04 | 0.055 | 0.06 |
| 20 | LTE 48 | QPSK20M | Rear Face | 0 | 55340 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.71 | 1.07 | 0.05 | 0.437 | 0.47 |
| | LTE 48 | QPSK20M | Rear Face | 0 | 55780 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.78 | 1.05 | 0.11 | 0.395 | 0.41 |
| | LTE 48 | QPSK20M | Rear Face | 0 | 56210 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.75 | 1.06 | -0.03 | 0.392 | 0.42 |
| | LTE 48 | QPSK20M | Rear Face | 0 | PCC : 56640 SCC : 56442 | PCC : 1 SCC : 1 | PCC : 0 SCC : 99 | Ant 0 | w/ | - | 1.00 | 12.00 | 11.81 | 1.04 | 0.02 | 0.182 | 0.19 |
| | LTE 48 | QPSK20M | Lid Closed for Laptop | 0 | 56640 | 1 | 0 | Ant 2 | w/ | - | 1.00 | 18.00 | 17.79 | 1.05 | -0.07 | 0.247 | 0.26 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|--------|---------|-----------------------|--------------------------|------------------------------|--------------------|---------------------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | LTE 66 | QPSK20M | Bottom for Laptop | 0 | 132322 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.27 | 1.05 | 0.06 | 0.51 | 0.54 |
| | LTE 66 | QPSK20M | Bottom for Laptop | 0 | 132322 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.14 | 1.09 | 0.04 | 0.415 | 0.45 |
| | LTE 66 | QPSK20M | Rear Face | 20 | 132322 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.52 | 1.12 | 0.05 | 0.447 | 0.50 |
| | LTE 66 | QPSK20M | Left Side | 0 | 132322 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.52 | 1.12 | -0.08 | 0.085 | 0.10 |
| | LTE 66 | QPSK20M | Right Side | 15 | 132322 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.52 | 1.12 | -0.04 | 0.437 | 0.49 |
| | LTE 66 | QPSK20M | Top Side | 0 | 132322 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.52 | 1.12 | 0.11 | 0.185 | 0.21 |
| | LTE 66 | QPSK20M | Bottom Side | 0 | 132322 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.52 | 1.12 | 0.08 | 0.177 | 0.20 |
| | LTE 66 | QPSK20M | Rear Face | 20 | 132322 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.58 | 1.10 | -0.02 | 0.364 | 0.40 |
| | LTE 66 | QPSK20M | Left Side | 0 | 132322 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.58 | 1.10 | 0.07 | 0.086 | 0.09 |
| | LTE 66 | QPSK20M | Right Side | 15 | 132322 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.58 | 1.10 | -0.11 | 0.358 | 0.39 |
| | LTE 66 | QPSK20M | Top Side | 0 | 132322 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.58 | 1.10 | -0.04 | 0.161 | 0.18 |
| | LTE 66 | QPSK20M | Bottom Side | 0 | 132322 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.58 | 1.10 | -0.14 | 0.114 | 0.13 |
| | LTE 66 | QPSK20M | Rear Face | 0 | 132322 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.98 | 1.00 | -0.01 | 0.648 | 0.65 |
| | LTE 66 | QPSK20M | Right Side | 0 | 132322 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.98 | 1.00 | 0.01 | 0.515 | 0.52 |
| | LTE 66 | QPSK20M | Rear Face | 0 | 132322 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.97 | 1.01 | 0.17 | 0.525 | 0.53 |
| | LTE 66 | QPSK20M | Right Side | 0 | 132322 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 14.00 | 13.97 | 1.01 | -0.13 | 0.409 | 0.41 |
| | LTE 66 | QPSK20M | Rear Face | 0 | 132072 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.93 | 1.02 | 0.04 | 0.651 | 0.66 |
| 21 | LTE 66 | QPSK20M | Rear Face | 0 | 132572 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.95 | 1.01 | -0.05 | 0.664 | 0.67 |
| | LTE 66 | QPSK20M | Rear Face | 0 | PCC : 132323 SCC : 132521 | PCC : 1 SCC : 1 | PCC : 0 SCC : 99 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.96 | 1.01 | 0.03 | 0.447 | 0.45 |
| | LTE 66 | QPSK20M | Lid Closed for Laptop | 0 | 132322 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.27 | 1.05 | 0.09 | 0.451 | 0.47 |
| 22 | LTE 71 | QPSK20M | Bottom for Laptop | 0 | 133222 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 19.50 | 18.98 | 1.13 | -0.02 | 0.284 | 0.32 |
| | LTE 71 | QPSK20M | Bottom for Laptop | 0 | 133222 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 18.50 | 17.95 | 1.14 | -0.02 | 0.202 | 0.23 |
| | LTE 71 | QPSK20M | Rear Face | 20 | 133222 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.53 | 1.11 | 0.18 | 0.062 | 0.07 |
| | LTE 71 | QPSK20M | Left Side | 0 | 133222 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.53 | 1.11 | -0.03 | 0.035 | 0.04 |
| | LTE 71 | QPSK20M | Right Side | 15 | 133222 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.53 | 1.11 | 0.07 | 0.139 | 0.15 |
| | LTE 71 | QPSK20M | Top Side | 0 | 133222 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.53 | 1.11 | -0.12 | 0.166 | 0.18 |
| | LTE 71 | QPSK20M | Bottom Side | 0 | 133222 | 1 | 0 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.53 | 1.11 | 0 | <0.001 | 0.00 |
| | LTE 71 | QPSK20M | Rear Face | 20 | 133222 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.52 | 1.12 | 0.02 | 0.047 | 0.05 |
| | LTE 71 | QPSK20M | Left Side | 0 | 133222 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.52 | 1.12 | 0.16 | 0.077 | 0.09 |
| | LTE 71 | QPSK20M | Right Side | 15 | 133222 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.52 | 1.12 | -0.05 | 0.106 | 0.12 |
| | LTE 71 | QPSK20M | Top Side | 0 | 133222 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.52 | 1.12 | 0.03 | 0.088 | 0.10 |
| | LTE 71 | QPSK20M | Bottom Side | 0 | 133222 | 50 | 0 | Ant 0 | w/o | - | 1.00 | 23.00 | 22.52 | 1.12 | 0 | <0.001 | 0.00 |
| | LTE 71 | QPSK20M | Rear Face | 0 | 133222 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.47 | 1.01 | 0.17 | 0.185 | 0.19 |
| | LTE 71 | QPSK20M | Right Side | 0 | 133222 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.47 | 1.01 | -0.07 | 0.101 | 0.10 |
| | LTE 71 | QPSK20M | Rear Face | 0 | 133222 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.45 | 1.01 | -0.15 | 0.131 | 0.13 |
| | LTE 71 | QPSK20M | Right Side | 0 | 133222 | 50 | 0 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.45 | 1.01 | -0.13 | 0.096 | 0.10 |
| | LTE 71 | QPSK20M | Bottom for Laptop | 0 | 133297 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 19.50 | 18.89 | 1.15 | 0.05 | 0.247 | 0.28 |
| | LTE 71 | QPSK20M | Bottom for Laptop | 0 | 133372 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 19.50 | 18.90 | 1.15 | 0.04 | 0.201 | 0.23 |
| | LTE 71 | QPSK20M | Lid Closed for Laptop | 0 | 133222 | 1 | 0 | Ant 0 | w/ | - | 1.00 | 19.50 | 18.98 | 1.13 | 0.04 | 0.268 | 0.30 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|---------|---------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | 5GNR-n2 | DFT-S QPSK20M | Bottom for Laptop | 0 | 376000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.98 | 1.00 | 0.03 | 0.564 | 0.56 |
| | 5GNR-n2 | DFT-S QPSK20M | Bottom for Laptop | 0 | 376000 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.50 | 1.12 | 0.01 | 0.457 | 0.51 |
| | 5GNR-n2 | DFT-S QPSK20M | Rear Face | 20 | 376000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.15 | 1.22 | -0.12 | 0.488 | 0.60 |
| | 5GNR-n2 | DFT-S QPSK20M | Left Side | 0 | 376000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.15 | 1.22 | -0.14 | 0.052 | 0.06 |
| | 5GNR-n2 | DFT-S QPSK20M | Right Side | 15 | 376000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.15 | 1.22 | -0.03 | 0.499 | 0.61 |
| | 5GNR-n2 | DFT-S QPSK20M | Top Side | 0 | 376000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.15 | 1.22 | -0.05 | 0.065 | 0.08 |
| | 5GNR-n2 | DFT-S QPSK20M | Bottom Side | 0 | 376000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.15 | 1.22 | 0 | <0.001 | 0.00 |
| | 5GNR-n2 | DFT-S QPSK20M | Rear Face | 20 | 376000 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.85 | 1.30 | 0.03 | 0.467 | 0.61 |
| | 5GNR-n2 | DFT-S QPSK20M | Left Side | 0 | 376000 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.85 | 1.30 | 0 | <0.001 | 0.00 |
| | 5GNR-n2 | DFT-S QPSK20M | Right Side | 15 | 376000 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.85 | 1.30 | -0.02 | 0.46 | 0.60 |
| | 5GNR-n2 | DFT-S QPSK20M | Top Side | 0 | 376000 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.85 | 1.30 | -0.04 | 0.076 | 0.10 |
| | 5GNR-n2 | DFT-S QPSK20M | Bottom Side | 0 | 376000 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.85 | 1.30 | 0 | <0.001 | 0.00 |
| 23 | 5GNR-n2 | DFT-S QPSK20M | Rear Face | 0 | 376000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.23 | 1.06 | -0.05 | 0.582 | 0.62 |
| | 5GNR-n2 | DFT-S QPSK20M | Right Side | 0 | 376000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.23 | 1.06 | 0.05 | 0.395 | 0.42 |
| | 5GNR-n2 | DFT-S QPSK20M | Rear Face | 0 | 376000 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.15 | 1.08 | -0.17 | 0.452 | 0.49 |
| | 5GNR-n2 | DFT-S QPSK20M | Right Side | 0 | 376000 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.15 | 1.08 | -0.12 | 0.368 | 0.40 |
| | 5GNR-n2 | DFT-S QPSK20M | Rear Face | 0 | 372000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.11 | 1.09 | -0.16 | 0.486 | 0.53 |
| | 5GNR-n2 | DFT-S QPSK20M | Rear Face | 0 | 380000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.16 | 1.08 | 0.08 | 0.478 | 0.52 |
| | 5GNR-n2 | DFT-S QPSK20M | Lid Closed for Laptop | 0 | 376000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 16.00 | 15.98 | 1.00 | 0.03 | 0.554 | 0.55 |
| | 5GNR-n5 | DFT-S QPSK20M | Bottom for Laptop | 0 | 167300 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.25 | 1.06 | -0.16 | 0.396 | 0.42 |
| | 5GNR-n5 | DFT-S QPSK20M | Bottom for Laptop | 0 | 167300 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 19.50 | 18.74 | 1.19 | -0.02 | 0.315 | 0.37 |
| | 5GNR-n5 | DFT-S QPSK20M | Rear Face | 20 | 167300 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.75 | 1.06 | -0.05 | 0.259 | 0.27 |
| | 5GNR-n5 | DFT-S QPSK20M | Left Side | 0 | 167300 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.75 | 1.06 | 0.06 | 0.044 | 0.05 |
| | 5GNR-n5 | DFT-S QPSK20M | Right Side | 15 | 167300 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.75 | 1.06 | -0.07 | 0.289 | 0.31 |
| | 5GNR-n5 | DFT-S QPSK20M | Top Side | 0 | 167300 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.75 | 1.06 | 0.08 | 0.056 | 0.06 |
| | 5GNR-n5 | DFT-S QPSK20M | Bottom Side | 0 | 167300 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.75 | 1.06 | 0 | <0.001 | 0.00 |
| | 5GNR-n5 | DFT-S QPSK20M | Rear Face | 20 | 167300 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.74 | 1.06 | 0.12 | 0.253 | 0.27 |
| | 5GNR-n5 | DFT-S QPSK20M | Left Side | 0 | 167300 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.74 | 1.06 | 0.02 | 0.115 | 0.12 |
| | 5GNR-n5 | DFT-S QPSK20M | Right Side | 15 | 167300 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.74 | 1.06 | -0.03 | 0.283 | 0.30 |
| | 5GNR-n5 | DFT-S QPSK20M | Top Side | 0 | 167300 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.74 | 1.06 | 0.01 | 0.098 | 0.10 |
| | 5GNR-n5 | DFT-S QPSK20M | Bottom Side | 0 | 167300 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.74 | 1.06 | 0 | <0.001 | 0.00 |
| 24 | 5GNR-n5 | DFT-S QPSK20M | Rear Face | 0 | 167300 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.28 | 1.05 | 0.04 | 0.606 | 0.64 |
| | 5GNR-n5 | DFT-S QPSK20M | Right Side | 0 | 167300 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.28 | 1.05 | 0.09 | 0.543 | 0.57 |
| | 5GNR-n5 | DFT-S QPSK20M | Rear Face | 0 | 167300 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.23 | 1.06 | 0.02 | 0.583 | 0.62 |
| | 5GNR-n5 | DFT-S QPSK20M | Right Side | 0 | 167300 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.23 | 1.06 | 0.08 | 0.496 | 0.53 |
| | 5GNR-n5 | DFT-S QPSK20M | Rear Face | 0 | 166800 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.25 | 1.06 | -0.01 | 0.588 | 0.62 |
| | 5GNR-n5 | DFT-S QPSK20M | Rear Face | 0 | 167800 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.26 | 1.06 | 0.03 | 0.587 | 0.62 |
| | 5GNR-n5 | DFT-S QPSK20M | Lid Closed for Laptop | 0 | 167300 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 19.50 | 19.25 | 1.06 | 0.08 | 0.373 | 0.40 |
| | 5GNR-n7 | DFT-S QPSK20M | Bottom for Laptop | 0 | 507000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.48 | 1.00 | -0.04 | 0.398 | 0.40 |
| | 5GNR-n7 | DFT-S QPSK20M | Bottom for Laptop | 0 | 507000 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 17.50 | 16.93 | 1.14 | 0.02 | 0.282 | 0.32 |
| | 5GNR-n7 | DFT-S QPSK20M | Rear Face | 20 | 507000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.77 | 1.33 | 0.06 | 0.264 | 0.35 |
| | 5GNR-n7 | DFT-S QPSK20M | Left Side | 0 | 507000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.77 | 1.33 | -0.04 | 0.085 | 0.11 |
| | 5GNR-n7 | DFT-S QPSK20M | Right Side | 15 | 507000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.77 | 1.33 | -0.08 | 0.177 | 0.24 |
| | 5GNR-n7 | DFT-S QPSK20M | Top Side | 0 | 507000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.77 | 1.33 | 0.14 | 0.268 | 0.36 |
| | 5GNR-n7 | DFT-S QPSK20M | Bottom Side | 0 | 507000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.77 | 1.33 | 0.11 | 0.025 | 0.03 |
| | 5GNR-n7 | DFT-S QPSK20M | Rear Face | 20 | 507000 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.76 | 1.33 | 0.02 | 0.206 | 0.27 |
| | 5GNR-n7 | DFT-S QPSK20M | Left Side | 0 | 507000 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.76 | 1.33 | -0.13 | 0.101 | 0.13 |
| | 5GNR-n7 | DFT-S QPSK20M | Right Side | 15 | 507000 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.76 | 1.33 | -0.15 | 0.173 | 0.23 |
| | 5GNR-n7 | DFT-S QPSK20M | Top Side | 0 | 507000 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.76 | 1.33 | -0.08 | 0.326 | 0.43 |
| | 5GNR-n7 | DFT-S QPSK20M | Bottom Side | 0 | 507000 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.76 | 1.33 | 0.18 | 0.025 | 0.03 |
| 25 | 5GNR-n7 | DFT-S QPSK20M | Rear Face | 0 | 507000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.49 | 1.00 | -0.04 | 0.617 | 0.62 |
| | 5GNR-n7 | DFT-S QPSK20M | Right Side | 0 | 507000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.49 | 1.00 | 0.03 | 0.245 | 0.25 |
| | 5GNR-n7 | DFT-S QPSK20M | Rear Face | 0 | 507000 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.41 | 1.02 | -0.04 | 0.476 | 0.49 |
| | 5GNR-n7 | DFT-S QPSK20M | Right Side | 0 | 507000 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.41 | 1.02 | 0.05 | 0.243 | 0.25 |
| | 5GNR-n7 | DFT-S QPSK20M | Rear Face | 0 | 502000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.44 | 1.01 | -0.02 | 0.53 | 0.54 |
| | 5GNR-n7 | DFT-S QPSK20M | Rear Face | 0 | 512000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.47 | 1.01 | 0.04 | 0.545 | 0.55 |
| | 5GNR-n7 | DFT-S QPSK20M | Lid Closed for Laptop | 0 | 507000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.48 | 1.00 | 0.02 | 0.388 | 0.39 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|-----------|---------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | 5G NR-n25 | DFT-S QPSK20M | Bottom for Laptop | 0 | 376500 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.44 | 1.01 | 0.05 | 0.608 | 0.61 |
| | 5G NR-n25 | DFT-S QPSK20M | Bottom for Laptop | 0 | 376500 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.20 | 1.07 | -0.04 | 0.552 | 0.59 |
| | 5G NR-n25 | DFT-S QPSK20M | Rear Face | 20 | 376500 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.97 | 1.27 | 0.02 | 0.432 | 0.55 |
| | 5G NR-n25 | DFT-S QPSK20M | Left Side | 0 | 376500 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.97 | 1.27 | -0.02 | 0.042 | 0.05 |
| | 5G NR-n25 | DFT-S QPSK20M | Right Side | 15 | 376500 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.97 | 1.27 | -0.12 | 0.396 | 0.50 |
| | 5G NR-n25 | DFT-S QPSK20M | Top Side | 0 | 376500 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.97 | 1.27 | 0.09 | 0.027 | 0.03 |
| | 5G NR-n25 | DFT-S QPSK20M | Bottom Side | 0 | 376500 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.97 | 1.27 | -0.11 | 0.331 | 0.42 |
| | 5G NR-n25 | DFT-S QPSK20M | Rear Face | 20 | 376500 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.54 | 1.40 | 0.06 | 0.049 | 0.07 |
| | 5G NR-n25 | DFT-S QPSK20M | Left Side | 0 | 376500 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.54 | 1.40 | -0.12 | 0.327 | 0.46 |
| | 5G NR-n25 | DFT-S QPSK20M | Right Side | 15 | 376500 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.54 | 1.40 | 0.07 | 0.073 | 0.10 |
| | 5G NR-n25 | DFT-S QPSK20M | Top Side | 0 | 376500 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.54 | 1.40 | 0.18 | 0.058 | 0.08 |
| | 5G NR-n25 | DFT-S QPSK20M | Bottom Side | 0 | 376500 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.54 | 1.40 | 0 | <0.001 | 0.00 |
| | 5G NR-n25 | DFT-S QPSK20M | Rear Face | 0 | 376500 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.44 | 1.01 | -0.06 | 0.582 | 0.59 |
| | 5G NR-n25 | DFT-S QPSK20M | Right Side | 0 | 376500 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.44 | 1.01 | 0.17 | 0.383 | 0.39 |
| | 5G NR-n25 | DFT-S QPSK20M | Rear Face | 0 | 376500 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.29 | 1.05 | -0.12 | 0.519 | 0.54 |
| | 5G NR-n25 | DFT-S QPSK20M | Right Side | 0 | 376500 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 15.50 | 15.29 | 1.05 | -0.1 | 0.345 | 0.36 |
| 26 | 5G NR-n25 | DFT-S QPSK20M | Bottom for Laptop | 0 | 372000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.41 | 1.02 | -0.03 | 0.627 | 0.64 |
| | 5G NR-n25 | DFT-S QPSK20M | Bottom for Laptop | 0 | 381000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.42 | 1.02 | -0.09 | 0.606 | 0.62 |
| | 5G NR-n25 | DFT-S QPSK20M | Lid Closed for Laptop | 0 | 372000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.41 | 1.02 | 0.03 | 0.618 | 0.63 |
| | 5G NR-n30 | DFT-S QPSK10M | Bottom for Laptop | 0 | 462000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.48 | 1.00 | -0.02 | 0.581 | 0.58 |
| | 5G NR-n30 | DFT-S QPSK10M | Bottom for Laptop | 0 | 462000 | 25 | 14 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.11 | 1.09 | 0.03 | 0.465 | 0.51 |
| | 5G NR-n30 | DFT-S QPSK10M | Rear Face | 20 | 462000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.95 | 1.27 | -0.07 | 0.213 | 0.27 |
| | 5G NR-n30 | DFT-S QPSK10M | Left Side | 0 | 462000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.95 | 1.27 | -0.15 | 0.168 | 0.21 |
| | 5G NR-n30 | DFT-S QPSK10M | Right Side | 15 | 462000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.95 | 1.27 | 0.11 | 0.363 | 0.46 |
| | 5G NR-n30 | DFT-S QPSK10M | Top Side | 0 | 462000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.95 | 1.27 | 0.08 | 0.335 | 0.43 |
| | 5G NR-n30 | DFT-S QPSK10M | Bottom Side | 0 | 462000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.95 | 1.27 | 0.17 | 0.093 | 0.12 |
| | 5G NR-n30 | DFT-S QPSK10M | Rear Face | 20 | 462000 | 25 | 14 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.86 | 1.30 | 0.04 | 0.213 | 0.28 |
| | 5G NR-n30 | DFT-S QPSK10M | Left Side | 0 | 462000 | 25 | 14 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.86 | 1.30 | 0.09 | 0.177 | 0.23 |
| | 5G NR-n30 | DFT-S QPSK10M | Right Side | 15 | 462000 | 25 | 14 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.86 | 1.30 | 0.08 | 0.354 | 0.46 |
| | 5G NR-n30 | DFT-S QPSK10M | Top Side | 0 | 462000 | 25 | 14 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.86 | 1.30 | -0.01 | 0.319 | 0.41 |
| | 5G NR-n30 | DFT-S QPSK10M | Bottom Side | 0 | 462000 | 25 | 14 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.86 | 1.30 | -0.12 | 0.097 | 0.13 |
| 27 | 5G NR-n30 | DFT-S QPSK10M | Rear Face | 0 | 462000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.62 | 1.09 | 0.04 | 0.595 | 0.65 |
| | 5G NR-n30 | DFT-S QPSK10M | Right Side | 0 | 462000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.62 | 1.09 | 0.12 | 0.246 | 0.27 |
| | 5G NR-n30 | DFT-S QPSK10M | Rear Face | 0 | 462000 | 25 | 14 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.51 | 1.12 | -0.11 | 0.565 | 0.63 |
| | 5G NR-n30 | DFT-S QPSK10M | Right Side | 0 | 462000 | 25 | 14 | Ant 0 | w/ | - | 1.00 | 13.00 | 12.51 | 1.12 | -0.12 | 0.219 | 0.25 |
| | 5G NR-n30 | DFT-S QPSK10M | Lid Closed for Laptop | 0 | 462000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 16.50 | 16.48 | 1.00 | 0.03 | 0.574 | 0.57 |
| | 5G NR-n38 | DFT-S QPSK20M | Bottom for Laptop | 0 | 519000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.49 | 1.00 | 0.04 | 0.544 | 0.54 |
| | 5G NR-n38 | DFT-S QPSK20M | Bottom for Laptop | 0 | 519000 | 25 | 13 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.31 | 1.04 | -0.05 | 0.506 | 0.53 |
| | 5G NR-n38 | DFT-S QPSK20M | Rear Face | 20 | 519000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.58 | 1.39 | -0.1 | 0.212 | 0.29 |
| | 5G NR-n38 | DFT-S QPSK20M | Left Side | 0 | 519000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.58 | 1.39 | -0.13 | 0.111 | 0.15 |
| | 5G NR-n38 | DFT-S QPSK20M | Right Side | 15 | 519000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.58 | 1.39 | 0.13 | 0.117 | 0.16 |
| | 5G NR-n38 | DFT-S QPSK20M | Top Side | 0 | 519000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.58 | 1.39 | -0.14 | 0.382 | 0.53 |
| | 5G NR-n38 | DFT-S QPSK20M | Bottom Side | 0 | 519000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.35 | 1.46 | -0.19 | 0.029 | 0.04 |
| | 5G NR-n38 | DFT-S QPSK20M | Rear Face | 20 | 519000 | 25 | 13 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.35 | 1.46 | 0.07 | 0.203 | 0.30 |
| | 5G NR-n38 | DFT-S QPSK20M | Left Side | 0 | 519000 | 25 | 13 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.35 | 1.46 | -0.16 | 0.108 | 0.16 |
| | 5G NR-n38 | DFT-S QPSK20M | Right Side | 15 | 519000 | 25 | 13 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.35 | 1.46 | -0.02 | 0.116 | 0.17 |
| | 5G NR-n38 | DFT-S QPSK20M | Top Side | 0 | 519000 | 25 | 13 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.35 | 1.46 | -0.11 | 0.337 | 0.49 |
| | 5G NR-n38 | DFT-S QPSK20M | Bottom Side | 0 | 519000 | 25 | 13 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.35 | 1.46 | 0.01 | 0.07 | 0.10 |
| 28 | 5G NR-n38 | DFT-S QPSK20M | Rear Face | 0 | 519000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.47 | 1.01 | -0.02 | 0.564 | 0.57 |
| | 5G NR-n38 | DFT-S QPSK20M | Right Side | 0 | 519000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.47 | 1.01 | 0.18 | 0.201 | 0.20 |
| | 5G NR-n38 | DFT-S QPSK20M | Rear Face | 0 | 519000 | 25 | 13 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.38 | 1.03 | -0.16 | 0.516 | 0.53 |
| | 5G NR-n38 | DFT-S QPSK20M | Right Side | 0 | 519000 | 25 | 13 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.38 | 1.03 | 0.04 | 0.198 | 0.20 |
| | 5G NR-n38 | DFT-S QPSK20M | Rear Face | 0 | 516000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.41 | 1.02 | 0.03 | 0.492 | 0.50 |
| | 5G NR-n38 | DFT-S QPSK20M | Rear Face | 0 | 522000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.43 | 1.02 | 0.13 | 0.524 | 0.53 |
| | 5G NR-n38 | DFT-S QPSK20M | Lid Closed for Laptop | 0 | 519000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 11.50 | 11.49 | 0.25 | 0.04 | 0.529 | 0.13 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|-----------|----------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | 5G NR-n40 | DFT-S QPSK80M | Bottom for Laptop | 0 | 472000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.24 | 1.06 | 0.14 | 0.566 | 0.60 |
| | 5G NR-n40 | DFT-S QPSK80M | Bottom for Laptop | 0 | 472000 | 108 | 55 | Ant 0 | w/ | - | 1.00 | 17.50 | 16.68 | 1.21 | -0.04 | 0.449 | 0.54 |
| | 5G NR-n40 | DFT-S QPSK80M | Rear Face | 20 | 472000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.90 | 1.29 | -0.02 | 0.169 | 0.22 |
| | 5G NR-n40 | DFT-S QPSK80M | Left Side | 0 | 472000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.90 | 1.29 | -0.03 | 0.081 | 0.10 |
| | 5G NR-n40 | DFT-S QPSK80M | Right Side | 15 | 472000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.90 | 1.29 | -0.03 | 0.235 | 0.30 |
| | 5G NR-n40 | DFT-S QPSK80M | Top Side | 0 | 472000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.90 | 1.29 | 0.03 | 0.032 | 0.04 |
| | 5G NR-n40 | DFT-S QPSK80M | Bottom Side | 0 | 472000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.90 | 1.29 | 0.13 | 0.045 | 0.06 |
| | 5G NR-n40 | DFT-S QPSK80M | Rear Face | 20 | 472000 | 108 | 55 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.78 | 1.32 | -0.01 | 0.198 | 0.26 |
| | 5G NR-n40 | DFT-S QPSK80M | Left Side | 0 | 472000 | 108 | 55 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.78 | 1.32 | 0.12 | 0.099 | 0.13 |
| | 5G NR-n40 | DFT-S QPSK80M | Right Side | 15 | 472000 | 108 | 55 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.78 | 1.32 | 0.06 | 0.254 | 0.34 |
| | 5G NR-n40 | DFT-S QPSK80M | Top Side | 0 | 472000 | 108 | 55 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.78 | 1.32 | 0.02 | 0.078 | 0.10 |
| | 5G NR-n40 | DFT-S QPSK80M | Bottom Side | 0 | 472000 | 108 | 55 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.78 | 1.32 | -0.1 | 0.04 | 0.05 |
| 29 | 5G NR-n40 | DFT-S QPSK80M | Rear Face | 0 | 472000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.34 | 1.04 | -0.09 | 0.638 | 0.66 |
| | 5G NR-n40 | DFT-S QPSK80M | Right Side | 0 | 472000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.34 | 1.04 | -0.06 | 0.164 | 0.17 |
| | 5G NR-n40 | DFT-S QPSK80M | Rear Face | 0 | 472000 | 108 | 55 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.17 | 1.08 | -0.11 | 0.561 | 0.61 |
| | 5G NR-n40 | DFT-S QPSK80M | Right Side | 0 | 472000 | 108 | 55 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.17 | 1.08 | -0.15 | 0.151 | 0.16 |
| | 5G NR-n40 | DFT-S QPSK80M | Rear Face | 0 | 468000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.26 | 1.06 | -0.14 | 0.552 | 0.59 |
| | 5G NR-n40 | DFT-S QPSK80M | Rear Face | 0 | 470000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 12.50 | 12.31 | 1.04 | 0.03 | 0.474 | 0.49 |
| | 5G NR-n40 | DFT-S QPSK80M | Lid Closed for Laptop | 0 | 472000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 17.50 | 17.24 | 1.06 | 0.04 | 0.557 | 0.59 |
| | 5G NR-n41 | DFT-S QPSK100M | Bottom for Laptop | 0 | 528000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | -0.17 | 0.522 | 0.52 |
| | 5G NR-n41 | DFT-S QPSK100M | Bottom for Laptop | 0 | 528000 | 135 | 69 | Ant 2 | w/ | - | 1.00 | 17.00 | 16.72 | 1.07 | 0.02 | 0.433 | 0.46 |
| | 5G NR-n41 | DFT-S QPSK100M | Rear Face | 20 | 528000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.93 | 1.02 | -0.17 | 0.12 | 0.12 |
| | 5G NR-n41 | DFT-S QPSK100M | Left Side | 15 | 528000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.93 | 1.02 | -0.19 | 0.116 | 0.12 |
| | 5G NR-n41 | DFT-S QPSK100M | Right Side | 0 | 528000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.93 | 1.02 | -0.02 | 0.039 | 0.04 |
| | 5G NR-n41 | DFT-S QPSK100M | Top Side | 0 | 528000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.93 | 1.02 | 0.15 | 0.182 | 0.19 |
| | 5G NR-n41 | DFT-S QPSK100M | Bottom Side | 0 | 528000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.93 | 1.02 | -0.12 | 0.087 | 0.09 |
| | 5G NR-n41 | DFT-S QPSK100M | Rear Face | 20 | 528000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.86 | 1.03 | 0.02 | 0.096 | 0.10 |
| | 5G NR-n41 | DFT-S QPSK100M | Left Side | 15 | 528000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.86 | 1.03 | -0.18 | 0.089 | 0.09 |
| | 5G NR-n41 | DFT-S QPSK100M | Right Side | 0 | 528000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.86 | 1.03 | -0.15 | 0.036 | 0.04 |
| | 5G NR-n41 | DFT-S QPSK100M | Top Side | 0 | 528000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.86 | 1.03 | -0.12 | 0.167 | 0.17 |
| | 5G NR-n41 | DFT-S QPSK100M | Bottom Side | 0 | 528000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.86 | 1.03 | -0.07 | 0.17 | 0.18 |
| | 5G NR-n41 | DFT-S QPSK100M | Rear Face | 0 | 528000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.99 | 1.00 | 0.04 | 0.633 | 0.63 |
| | 5G NR-n41 | DFT-S QPSK100M | Left Side | 0 | 528000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.99 | 1.00 | 0.02 | 0.301 | 0.30 |
| | 5G NR-n41 | DFT-S QPSK100M | Rear Face | 0 | 528000 | 135 | 69 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.69 | 1.07 | 0.09 | 0.464 | 0.50 |
| | 5G NR-n41 | DFT-S QPSK100M | Left Side | 0 | 528000 | 135 | 69 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.69 | 1.07 | -0.04 | 0.205 | 0.22 |
| 30 | 5G NR-n41 | DFT-S QPSK100M | Rear Face | 0 | 509202 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.97 | 1.01 | 0.06 | 0.671 | 0.68 |
| | 5G NR-n41 | DFT-S QPSK100M | Rear Face | 0 | 513900 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.87 | 1.03 | 0.08 | 0.643 | 0.66 |
| | 5G NR-n41 | DFT-S QPSK100M | Rear Face | 0 | 518598 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.98 | 1.00 | 0.12 | 0.623 | 0.62 |
| | 5G NR-n41 | DFT-S QPSK100M | Rear Face | 0 | 523302 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 12.00 | 11.95 | 1.01 | 0.01 | 0.629 | 0.64 |
| | 5G NR-n41 | DFT-S QPSK100M | Lid Closed for Laptop | 0 | 528000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 17.00 | 16.98 | 1.00 | 0.06 | 0.493 | 0.49 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|----------|---------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | 5GNR-n66 | DFT-S QPSK40M | Bottom for Laptop | 0 | 349000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.82 | 1.04 | -0.12 | 0.518 | 0.54 |
| | 5GNR-n66 | DFT-S QPSK40M | Bottom for Laptop | 0 | 349000 | 108 | 54 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.58 | 1.10 | 0.06 | 0.478 | 0.53 |
| | 5GNR-n66 | DFT-S QPSK40M | Rear Face | 20 | 349000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.48 | 1.42 | -0.06 | 0.415 | 0.59 |
| | 5GNR-n66 | DFT-S QPSK40M | Left Side | 0 | 349000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.48 | 1.42 | -0.15 | 0.056 | 0.08 |
| | 5GNR-n66 | DFT-S QPSK40M | Right Side | 15 | 349000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.48 | 1.42 | -0.06 | 0.428 | 0.61 |
| | 5GNR-n66 | DFT-S QPSK40M | Top Side | 0 | 349000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.48 | 1.42 | 0.14 | 0.071 | 0.10 |
| | 5GNR-n66 | DFT-S QPSK40M | Bottom Side | 0 | 349000 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.48 | 1.42 | 0.02 | 0.114 | 0.16 |
| | 5GNR-n66 | DFT-S QPSK40M | Rear Face | 20 | 349000 | 108 | 54 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.39 | 1.45 | 0.11 | 0.378 | 0.55 |
| | 5GNR-n66 | DFT-S QPSK40M | Left Side | 0 | 349000 | 108 | 54 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.39 | 1.45 | -0.07 | 0.068 | 0.10 |
| | 5GNR-n66 | DFT-S QPSK40M | Right Side | 15 | 349000 | 108 | 54 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.39 | 1.45 | 0.02 | 0.362 | 0.52 |
| | 5GNR-n66 | DFT-S QPSK40M | Top Side | 0 | 349000 | 108 | 54 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.39 | 1.45 | 0.14 | 0.124 | 0.18 |
| | 5GNR-n66 | DFT-S QPSK40M | Bottom Side | 0 | 349000 | 108 | 54 | Ant 0 | w/o | - | 1.00 | 24.00 | 22.39 | 1.45 | -0.06 | 0.13 | 0.19 |
| 32 | 5GNR-n66 | DFT-S QPSK40M | Rear Face | 0 | 349000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.81 | 1.04 | -0.07 | 0.627 | 0.65 |
| | 5GNR-n66 | DFT-S QPSK40M | Right Side | 0 | 349000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.81 | 1.04 | 0.17 | 0.53 | 0.55 |
| | 5GNR-n66 | DFT-S QPSK40M | Rear Face | 0 | 349000 | 108 | 54 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.42 | 1.14 | 0.08 | 0.557 | 0.63 |
| | 5GNR-n66 | DFT-S QPSK40M | Right Side | 0 | 349000 | 108 | 54 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.42 | 1.14 | -0.12 | 0.459 | 0.52 |
| | 5GNR-n66 | DFT-S QPSK40M | Rear Face | 0 | 346000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.73 | 1.06 | 0.12 | 0.611 | 0.65 |
| | 5GNR-n66 | DFT-S QPSK40M | Rear Face | 0 | 352000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.77 | 1.05 | 0.07 | 0.614 | 0.64 |
| | 5GNR-n66 | DFT-S QPSK40M | Lid Closed for Laptop | 0 | 349000 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 15.00 | 14.82 | 1.04 | 0.12 | 0.498 | 0.52 |
| | | | | | | | | | | | | | | | | | |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|----------|----------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | 5GNR-n71 | DFT-S QPSK20M | Bottom for Laptop | 0 | 136100 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 23.00 | 22.98 | 1.00 | 0.01 | 0.264 | 0.26 |
| | 5GNR-n71 | DFT-S QPSK20M | Bottom for Laptop | 0 | 136100 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 23.00 | 22.52 | 1.12 | -0.05 | 0.243 | 0.27 |
| | 5GNR-n71 | DFT-S QPSK20M | Rear Face | 20 | 136100 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.77 | 1.05 | -0.03 | 0.092 | 0.10 |
| | 5GNR-n71 | DFT-S QPSK20M | Left Side | 0 | 136100 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.77 | 1.05 | 0 | <0.001 | 0.00 |
| | 5GNR-n71 | DFT-S QPSK20M | Right Side | 15 | 136100 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.77 | 1.05 | -0.12 | 0.047 | 0.05 |
| | 5GNR-n71 | DFT-S QPSK20M | Top Side | 0 | 136100 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.77 | 1.05 | -0.17 | 0.127 | 0.13 |
| | 5GNR-n71 | DFT-S QPSK20M | Bottom Side | 0 | 136100 | 1 | 1 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.77 | 1.05 | 0 | <0.001 | 0.00 |
| | 5GNR-n71 | DFT-S QPSK20M | Rear Face | 20 | 136100 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.66 | 1.08 | -0.14 | 0.116 | 0.13 |
| | 5GNR-n71 | DFT-S QPSK20M | Left Side | 0 | 136100 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.66 | 1.08 | -0.07 | 0.059 | 0.06 |
| | 5GNR-n71 | DFT-S QPSK20M | Right Side | 15 | 136100 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.66 | 1.08 | 0.04 | 0.077 | 0.08 |
| | 5GNR-n71 | DFT-S QPSK20M | Top Side | 0 | 136100 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.66 | 1.08 | -0.09 | 0.106 | 0.11 |
| | 5GNR-n71 | DFT-S QPSK20M | Bottom Side | 0 | 136100 | 50 | 28 | Ant 0 | w/o | - | 1.00 | 24.00 | 23.66 | 1.08 | 0 | <0.001 | 0.00 |
| 33 | 5GNR-n71 | DFT-S QPSK20M | Rear Face | 0 | 136100 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.98 | 1.00 | -0.09 | 0.597 | 0.60 |
| | 5GNR-n71 | DFT-S QPSK20M | Right Side | 0 | 136100 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.98 | 1.00 | 0.12 | 0.311 | 0.31 |
| | 5GNR-n71 | DFT-S QPSK20M | Rear Face | 0 | 136100 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.87 | 1.03 | 0.04 | 0.521 | 0.54 |
| | 5GNR-n71 | DFT-S QPSK20M | Right Side | 0 | 136100 | 50 | 28 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.87 | 1.03 | 0.06 | 0.343 | 0.35 |
| | 5GNR-n71 | DFT-S QPSK20M | Rear Face | 0 | 134600 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.94 | 1.01 | 0.18 | 0.271 | 0.27 |
| | 5GNR-n71 | DFT-S QPSK20M | Rear Face | 0 | 137600 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 20.00 | 19.96 | 1.01 | 0.07 | 0.274 | 0.28 |
| | 5GNR-n71 | DFT-S QPSK20M | Lid Closed for Laptop | 0 | 136100 | 1 | 1 | Ant 0 | w/ | - | 1.00 | 23.00 | 22.98 | 1.00 | 0.12 | 0.251 | 0.25 |
| | 5GNR-n77 | DFT-S QPSK100M | Bottom for Laptop | 0 | 659000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 18.50 | 18.27 | 1.05 | -0.04 | 0.521 | 0.55 |
| | 5GNR-n77 | DFT-S QPSK100M | Bottom for Laptop | 0 | 659000 | 135 | 69 | Ant 2 | w/ | - | 1.00 | 18.50 | 18.18 | 1.08 | 0.08 | 0.334 | 0.36 |
| | 5GNR-n77 | DFT-S QPSK100M | Rear Face | 20 | 659000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.71 | 1.07 | 0.06 | 0.471 | 0.50 |
| | 5GNR-n77 | DFT-S QPSK100M | Left Side | 15 | 659000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.71 | 1.07 | 0.11 | 0.328 | 0.35 |
| | 5GNR-n77 | DFT-S QPSK100M | Right Side | 0 | 659000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.71 | 1.07 | 0 | <0.001 | 0.00 |
| | 5GNR-n77 | DFT-S QPSK100M | Top Side | 0 | 659000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.71 | 1.07 | 0.13 | 0.101 | 0.11 |
| | 5GNR-n77 | DFT-S QPSK100M | Bottom Side | 0 | 659000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.71 | 1.07 | 0.08 | 0.381 | 0.41 |
| | 5GNR-n77 | DFT-S QPSK100M | Rear Face | 20 | 659000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.43 | 1.14 | 0.03 | 0.376 | 0.43 |
| | 5GNR-n77 | DFT-S QPSK100M | Left Side | 15 | 659000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.43 | 1.14 | -0.01 | 0.249 | 0.28 |
| | 5GNR-n77 | DFT-S QPSK100M | Right Side | 0 | 659000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.43 | 1.14 | 0 | <0.001 | 0.00 |
| | 5GNR-n77 | DFT-S QPSK100M | Top Side | 0 | 659000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.43 | 1.14 | -0.01 | 0.076 | 0.09 |
| | 5GNR-n77 | DFT-S QPSK100M | Bottom Side | 0 | 659000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.43 | 1.14 | 0.15 | 0.039 | 0.04 |
| 34 | 5GNR-n77 | DFT-S QPSK100M | Rear Face | 0 | 659000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.35 | 1.04 | 0.01 | 0.665 | 0.69 |
| | 5GNR-n77 | DFT-S QPSK100M | Left Side | 0 | 659000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.35 | 1.04 | 0.03 | 0.132 | 0.14 |
| | 5GNR-n77 | DFT-S QPSK100M | Rear Face | 0 | 659000 | 135 | 69 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.21 | 1.07 | -0.08 | 0.197 | 0.21 |
| | 5GNR-n77 | DFT-S QPSK100M | Left Side | 0 | 659000 | 135 | 69 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.21 | 1.07 | 0.19 | 0.041 | 0.04 |
| | 5GNR-n77 | DFT-S QPSK100M | Rear Face | 0 | 650000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.15 | 1.08 | 0.14 | 0.601 | 0.65 |
| | 5GNR-n77 | DFT-S QPSK100M | Rear Face | 0 | 653000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.21 | 1.07 | -0.13 | 0.574 | 0.61 |
| | 5GNR-n77 | DFT-S QPSK100M | Rear Face | 0 | 656000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.25 | 1.06 | 0.05 | 0.608 | 0.64 |
| | 5GNR-n77 | DFT-S QPSK100M | Rear Face | 0 | 662000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.28 | 1.05 | 0.01 | 0.641 | 0.67 |
| | 5GNR-n77 | DFT-S QPSK100M | Lid Closed for Laptop | 0 | 659000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 18.50 | 18.27 | 1.05 | 0.08 | 0.226 | 0.24 |
| 35 | 5GNR-n78 | DFT-S QPSK100M | Bottom for Laptop | 0 | 650000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 19.00 | 18.82 | 1.04 | -0.05 | 0.658 | 0.68 |
| | 5GNR-n78 | DFT-S QPSK100M | Bottom for Laptop | 0 | 650000 | 135 | 69 | Ant 2 | w/ | - | 1.00 | 19.00 | 18.72 | 1.07 | 0.08 | 0.63 | 0.67 |
| | 5GNR-n78 | DFT-S QPSK100M | Rear Face | 20 | 650000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.70 | 1.07 | -0.06 | 0.294 | 0.31 |
| | 5GNR-n78 | DFT-S QPSK100M | Left Side | 15 | 650000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.70 | 1.07 | -0.18 | 0.214 | 0.23 |
| | 5GNR-n78 | DFT-S QPSK100M | Right Side | 0 | 650000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.70 | 1.07 | 0 | <0.001 | 0.00 |
| | 5GNR-n78 | DFT-S QPSK100M | Top Side | 0 | 650000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.70 | 1.07 | -0.1 | 0.116 | 0.12 |
| | 5GNR-n78 | DFT-S QPSK100M | Bottom Side | 0 | 650000 | 1 | 1 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.70 | 1.07 | -0.11 | 0.066 | 0.07 |
| | 5GNR-n78 | DFT-S QPSK100M | Rear Face | 20 | 650000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.67 | 1.08 | 0.18 | 0.274 | 0.30 |
| | 5GNR-n78 | DFT-S QPSK100M | Left Side | 15 | 650000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.67 | 1.08 | 0.09 | 0.204 | 0.22 |
| | 5GNR-n78 | DFT-S QPSK100M | Right Side | 0 | 650000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.67 | 1.08 | 0 | <0.001 | 0.00 |
| | 5GNR-n78 | DFT-S QPSK100M | Top Side | 0 | 650000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.67 | 1.08 | 0.08 | 0.09 | 0.10 |
| | 5GNR-n78 | DFT-S QPSK100M | Bottom Side | 0 | 650000 | 135 | 69 | Ant 2 | w/o | - | 1.00 | 27.00 | 26.67 | 1.08 | 0.11 | 0.043 | 0.05 |
| | 5GNR-n78 | DFT-S QPSK100M | Rear Face | 0 | 650000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.49 | 1.00 | -0.07 | 0.631 | 0.63 |
| | 5GNR-n78 | DFT-S QPSK100M | Left Side | 0 | 650000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.49 | 1.00 | 0.02 | 0.277 | 0.28 |
| | 5GNR-n78 | DFT-S QPSK100M | Rear Face | 0 | 650000 | 135 | 69 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.28 | 1.05 | 0.07 | 0.557 | 0.58 |
| | 5GNR-n78 | DFT-S QPSK100M | Left Side | 0 | 650000 | 135 | 69 | Ant 2 | w/ | - | 1.00 | 10.50 | 10.28 | 1.05 | -0.04 | 0.13 | 0.14 |
| | 5GNR-n78 | DFT-S QPSK100M | Lid Closed for Laptop | 0 | 650000 | 1 | 1 | Ant 2 | w/ | - | 1.00 | 19.00 | 18.82 | 1.04 | 0.05 | 0.407 | 0.42 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|----------|--------------|-------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | WLAN2.4G | 802.11b | Bottom for Laptop | 0 | 6 | | | Ant 0 | | 98.20 | 1.02 | 20.00 | 19.99 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN2.4G | 802.11b | Bottom for Laptop | 0 | 6 | | | Ant 1 | | 99.10 | 1.01 | 20.00 | 19.99 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN2.4G | 802.11n HT20 | Bottom for Laptop | 0 | 6 | | | Ant 0+1 | | 99.20 | 1.01 | 20.50 | 20.48 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN2.4G | 802.11b | Rear Face | 0 | 6 | | | Ant 0 | | 98.20 | 1.02 | 17.00 | 16.98 | 1.00 | 0.13 | 0.195 | 0.20 |
| | WLAN2.4G | 802.11b | Left Side | 0 | 6 | | | Ant 0 | | 98.20 | 1.02 | 17.00 | 16.98 | 1.00 | 0.12 | 0.228 | 0.23 |
| | WLAN2.4G | 802.11b | Right Side | 0 | 6 | | | Ant 0 | | 98.20 | 1.02 | 17.00 | 16.98 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN2.4G | 802.11b | Top Side | 0 | 6 | | | Ant 0 | | 98.20 | 1.02 | 17.00 | 16.98 | 1.00 | -0.14 | 0.678 | 0.69 |
| | WLAN2.4G | 802.11b | Bottom Side | 0 | 6 | | | Ant 0 | | 98.20 | 1.02 | 17.00 | 16.98 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN2.4G | 802.11b | Rear Face | 0 | 6 | | | Ant 1 | | 99.10 | 1.01 | 20.00 | 19.69 | 1.07 | 0.05 | 0.129 | 0.14 |
| | WLAN2.4G | 802.11b | Left Side | 0 | 6 | | | Ant 1 | | 99.10 | 1.01 | 20.00 | 19.69 | 1.07 | 0 | <0.001 | 0.00 |
| | WLAN2.4G | 802.11b | Right Side | 0 | 6 | | | Ant 1 | | 99.10 | 1.01 | 20.00 | 19.69 | 1.07 | 0.02 | 0.1 | 0.11 |
| | WLAN2.4G | 802.11b | Top Side | 0 | 6 | | | Ant 1 | | 99.10 | 1.01 | 20.00 | 19.69 | 1.07 | -0.17 | 0.705 | 0.76 |
| | WLAN2.4G | 802.11b | Bottom Side | 0 | 6 | | | Ant 1 | | 99.10 | 1.01 | 20.00 | 19.69 | 1.07 | 0 | <0.001 | 0.00 |
| | WLAN2.4G | 802.11n HT20 | Rear Face | 0 | 6 | | | Ant 0+1 | | 99.20 | 1.01 | 20.50 | 20.14 | 1.09 | -0.16 | 0.205 | 0.23 |
| | WLAN2.4G | 802.11n HT20 | Left Side | 0 | 6 | | | Ant 0+1 | | 99.20 | 1.01 | 20.50 | 20.14 | 1.09 | 0.12 | 0.208 | 0.23 |
| | WLAN2.4G | 802.11n HT20 | Right Side | 0 | 6 | | | Ant 0+1 | | 99.20 | 1.01 | 20.50 | 20.14 | 1.09 | 0.16 | 0.081 | 0.09 |
| 36 | WLAN2.4G | 802.11n HT20 | Top Side | 0 | 6 | | | Ant 0+1 | | 99.20 | 1.01 | 20.50 | 20.14 | 1.09 | -0.16 | 0.738 | 0.81 |
| | WLAN2.4G | 802.11n HT20 | Bottom Side | 0 | 6 | | | Ant 0+1 | | 99.20 | 1.01 | 20.50 | 20.14 | 1.09 | 0 | <0.001 | 0.00 |
| | WLAN2.4G | 802.11n HT20 | Top Side | 0 | 1 | | | Ant 0+1 | | 99.20 | 1.01 | 17.00 | 16.65 | 1.08 | -0.14 | 0.552 | 0.60 |
| | WLAN2.4G | 802.11n HT20 | Top Side | 0 | 11 | | | Ant 0+1 | | 99.20 | 1.01 | 18.00 | 17.61 | 1.09 | 0.01 | 0.566 | 0.62 |
| | WLAN2.4G | 802.11n HT20 | Top Side | 0 | 12 | | | Ant 0+1 | | 99.20 | 1.01 | 15.00 | 14.63 | 1.09 | -0.11 | 0.433 | 0.48 |
| | WLAN2.4G | 802.11n HT20 | Top Side | 0 | 13 | | | Ant 0+1 | | 99.20 | 1.01 | 1.50 | 1.17 | 1.08 | -0.16 | 0.196 | 0.21 |
| | WLAN2.4G | 802.11b | Lid Closed for | 0 | 6 | | | Ant 0 | | 98.20 | 1.02 | 20.00 | 19.99 | 1.00 | -0.17 | 0.133 | 0.14 |
| | WLAN5.3G | 802.11a | Bottom for Laptop | 0 | 52 | | | Ant 0 | | 94.90 | 1.05 | 20.00 | 19.98 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.3G | 802.11a | Bottom for Laptop | 0 | 52 | | | Ant 1 | | 95.90 | 1.04 | 20.00 | 19.96 | 1.01 | 0 | <0.001 | 0.00 |
| | WLAN5.3G | 802.11n HT20 | Bottom for Laptop | 0 | 52 | | | Ant 0+1 | | 99.40 | 1.01 | 20.50 | 20.50 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.3G | 802.11n HT40 | Rear Face | 0 | 54 | | | Ant 0 | | 97.90 | 1.02 | 17.50 | 17.48 | 1.00 | 0.07 | 0.086 | 0.09 |
| | WLAN5.3G | 802.11n HT40 | Left Side | 0 | 54 | | | Ant 0 | | 97.90 | 1.02 | 17.50 | 17.48 | 1.00 | -0.04 | 0.093 | 0.09 |
| | WLAN5.3G | 802.11n HT40 | Right Side | 0 | 54 | | | Ant 0 | | 97.90 | 1.02 | 17.50 | 17.48 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.3G | 802.11n HT40 | Top Side | 0 | 54 | | | Ant 0 | | 97.90 | 1.02 | 17.50 | 17.48 | 1.00 | -0.03 | 0.474 | 0.48 |
| | WLAN5.3G | 802.11n HT40 | Bottom Side | 0 | 54 | | | Ant 0 | | 97.90 | 1.02 | 17.50 | 17.48 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.3G | 802.11n HT40 | Rear Face | 0 | 54 | | | Ant 1 | | 96.40 | 1.04 | 16.50 | 16.49 | 1.00 | -0.04 | 0.201 | 0.21 |
| | WLAN5.3G | 802.11n HT40 | Left Side | 0 | 54 | | | Ant 1 | | 96.40 | 1.04 | 16.50 | 16.49 | 1.00 | -0.17 | <0.001 | 0.00 |
| | WLAN5.3G | 802.11n HT40 | Right Side | 0 | 54 | | | Ant 1 | | 96.40 | 1.04 | 16.50 | 16.49 | 1.00 | 0.02 | 0.139 | 0.14 |
| | WLAN5.3G | 802.11n HT40 | Top Side | 0 | 54 | | | Ant 1 | | 96.40 | 1.04 | 16.50 | 16.49 | 1.00 | 0.02 | 0.706 | 0.73 |
| | WLAN5.3G | 802.11n HT40 | Bottom Side | 0 | 54 | | | Ant 1 | | 96.40 | 1.04 | 16.50 | 16.49 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.3G | 802.11n HT20 | Rear Face | 0 | 52 | | | Ant 0+1 | | 99.40 | 1.01 | 20.00 | 19.99 | 1.00 | -0.13 | 0.102 | 0.10 |
| | WLAN5.3G | 802.11n HT20 | Left Side | 0 | 52 | | | Ant 0+1 | | 99.40 | 1.01 | 20.00 | 19.99 | 1.00 | 0.06 | 0.119 | 0.12 |
| | WLAN5.3G | 802.11n HT20 | Right Side | 0 | 52 | | | Ant 0+1 | | 99.40 | 1.01 | 20.00 | 19.99 | 1.00 | 0.14 | 0.121 | 0.12 |
| 37 | WLAN5.3G | 802.11n HT20 | Top Side | 0 | 52 | | | Ant 0+1 | | 99.40 | 1.01 | 20.00 | 19.99 | 1.00 | -0.07 | 0.728 | 0.74 |
| | WLAN5.3G | 802.11n HT20 | Bottom Side | 0 | 52 | | | Ant 0+1 | | 99.40 | 1.01 | 20.00 | 19.99 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.3G | 802.11n HT20 | Top Side | 0 | 56 | | | Ant 0+1 | | 99.40 | 1.01 | 20.00 | 19.96 | 1.01 | 0.01 | 0.665 | 0.68 |
| | WLAN5.3G | 802.11n HT20 | Top Side | 0 | 60 | | | Ant 0+1 | | 99.40 | 1.01 | 19.00 | 18.96 | 1.01 | 0.14 | 0.317 | 0.32 |
| | WLAN5.3G | 802.11n HT20 | Top Side | 0 | 64 | | | Ant 0+1 | | 99.40 | 1.01 | 18.00 | 17.96 | 1.01 | -0.02 | 0.216 | 0.22 |
| | WLAN5.3G | 802.11a | Lid Closed for | 0 | 52 | | | Ant 1 | | 95.90 | 1.04 | 20.00 | 19.96 | 1.01 | -0.05 | 0.358 | 0.38 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|----------|----------------|-------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | WLAN5.6G | 802.11ac VHT80 | Bottom for Laptop | 0 | 138 | | | Ant 0 | | 96.90 | 1.03 | 20.00 | 19.98 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Bottom for Laptop | 0 | 138 | | | Ant 1 | | 97.60 | 1.02 | 20.00 | 19.96 | 1.01 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Bottom for Laptop | 0 | 138 | | | Ant 0+1 | | 98.60 | 1.01 | 20.50 | 20.50 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Rear Face | 0 | 138 | | | Ant 0 | | 96.90 | 1.03 | 14.50 | 14.49 | 1.00 | -0.13 | 0.082 | 0.08 |
| | WLAN5.6G | 802.11ac VHT80 | Left Side | 0 | 138 | | | Ant 0 | | 96.90 | 1.03 | 14.50 | 14.49 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Right Side | 0 | 138 | | | Ant 0 | | 96.90 | 1.03 | 14.50 | 14.49 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Top Side | 0 | 138 | | | Ant 0 | | 96.90 | 1.03 | 14.50 | 14.49 | 1.00 | -0.06 | 0.476 | 0.49 |
| | WLAN5.6G | 802.11ac VHT80 | Bottom Side | 0 | 138 | | | Ant 0 | | 96.90 | 1.03 | 14.50 | 14.49 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Rear Face | 0 | 138 | | | Ant 1 | | 97.60 | 1.02 | 17.00 | 16.98 | 1.00 | 0.04 | 0.169 | 0.17 |
| | WLAN5.6G | 802.11ac VHT80 | Left Side | 0 | 138 | | | Ant 1 | | 97.60 | 1.02 | 17.00 | 16.98 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Right Side | 0 | 138 | | | Ant 1 | | 97.60 | 1.02 | 17.00 | 16.98 | 1.00 | 0 | <0.001 | 0.00 |
| 38 | WLAN5.6G | 802.11ac VHT80 | Top Side | 0 | 138 | | | Ant 1 | | 97.60 | 1.02 | 17.00 | 16.98 | 1.00 | -0.01 | 0.608 | 0.62 |
| | WLAN5.6G | 802.11ac VHT80 | Bottom Side | 0 | 138 | | | Ant 1 | | 97.60 | 1.02 | 17.00 | 16.98 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Rear Face | 0 | 138 | | | Ant 0+1 | | 98.60 | 1.01 | 17.50 | 17.50 | 1.00 | 0.12 | 0.123 | 0.12 |
| | WLAN5.6G | 802.11ac VHT80 | Left Side | 0 | 138 | | | Ant 0+1 | | 98.60 | 1.01 | 17.50 | 17.50 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Right Side | 0 | 138 | | | Ant 0+1 | | 98.60 | 1.01 | 17.50 | 17.50 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Top Side | 0 | 138 | | | Ant 0+1 | | 98.60 | 1.01 | 17.50 | 17.50 | 1.00 | -0.06 | 0.465 | 0.47 |
| | WLAN5.6G | 802.11ac VHT80 | Bottom Side | 0 | 138 | | | Ant 0+1 | | 98.60 | 1.01 | 17.50 | 17.50 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.6G | 802.11ac VHT80 | Top Side | 0 | 106 | | | Ant 1 | | 97.60 | 1.02 | 17.00 | 16.96 | 1.01 | 0.02 | 0.552 | 0.57 |
| | WLAN5.6G | 802.11ac VHT80 | Top Side | 0 | 122 | | | Ant 1 | | 97.60 | 1.02 | 17.00 | 16.94 | 1.01 | 0.05 | 0.59 | 0.61 |
| | WLAN5.6G | 802.11ac VHT80 | Lid Closed for | 0 | 138 | | | Ant 1 | | 97.60 | 1.02 | 20.00 | 19.96 | 1.01 | -0.02 | 0.31 | 0.32 |
| | WLAN5.8G | 802.11n HT40 | Bottom for Laptop | 0 | 151 | | | Ant 0 | | 97.90 | 1.02 | 20.00 | 19.99 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11n HT40 | Bottom for Laptop | 0 | 151 | | | Ant 1 | | 96.40 | 1.04 | 20.00 | 19.98 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11n HT40 | Bottom for Laptop | 0 | 151 | | | Ant 0+1 | | 99.30 | 1.01 | 20.50 | 20.50 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11ac VHT80 | Rear Face | 0 | 155 | | | Ant 0 | | 96.90 | 1.03 | 15.50 | 15.49 | 1.00 | 0.04 | 0.099 | 0.10 |
| | WLAN5.8G | 802.11ac VHT80 | Left Side | 0 | 155 | | | Ant 0 | | 96.90 | 1.03 | 15.50 | 15.49 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11ac VHT80 | Right Side | 0 | 155 | | | Ant 0 | | 96.90 | 1.03 | 15.50 | 15.49 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11ac VHT80 | Top Side | 0 | 155 | | | Ant 0 | | 96.90 | 1.03 | 15.50 | 15.49 | 1.00 | -0.08 | 0.64 | 0.66 |
| | WLAN5.8G | 802.11ac VHT80 | Bottom Side | 0 | 155 | | | Ant 0 | | 96.90 | 1.03 | 15.50 | 15.49 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11ac VHT80 | Rear Face | 0 | 155 | | | Ant 1 | | 97.60 | 1.02 | 17.50 | 17.48 | 1.00 | 0.02 | 0.181 | 0.18 |
| | WLAN5.8G | 802.11ac VHT80 | Left Side | 0 | 155 | | | Ant 1 | | 97.60 | 1.02 | 17.50 | 17.48 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11ac VHT80 | Right Side | 0 | 155 | | | Ant 1 | | 97.60 | 1.02 | 17.50 | 17.48 | 1.00 | 0 | <0.001 | 0.00 |
| 39 | WLAN5.8G | 802.11ac VHT80 | Top Side | 0 | 155 | | | Ant 1 | | 97.60 | 1.02 | 17.50 | 17.48 | 1.00 | -0.02 | 0.757 | 0.77 |
| | WLAN5.8G | 802.11ac VHT80 | Bottom Side | 0 | 155 | | | Ant 1 | | 97.60 | 1.02 | 17.50 | 17.48 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11ac VHT80 | Rear Face | 0 | 155 | | | Ant 0+1 | | 98.60 | 1.01 | 18.50 | 18.48 | 1.00 | -0.13 | 0.139 | 0.14 |
| | WLAN5.8G | 802.11ac VHT80 | Left Side | 0 | 155 | | | Ant 0+1 | | 98.60 | 1.01 | 18.50 | 18.48 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11ac VHT80 | Right Side | 0 | 155 | | | Ant 0+1 | | 98.60 | 1.01 | 18.50 | 18.48 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11ac VHT80 | Top Side | 0 | 155 | | | Ant 0+1 | | 98.60 | 1.01 | 18.50 | 18.48 | 1.00 | -0.11 | 0.619 | 0.63 |
| | WLAN5.8G | 802.11ac VHT80 | Bottom Side | 0 | 155 | | | Ant 0+1 | | 98.60 | 1.01 | 18.50 | 18.48 | 1.00 | 0 | <0.001 | 0.00 |
| | WLAN5.8G | 802.11n HT40 | Lid Closed for | 0 | 151 | | | Ant 1 | | 96.40 | 1.04 | 20.00 | 19.98 | 1.00 | 0.09 | 0.288 | 0.30 |

| SAR Test Result | | | | | | | | | | | | | | | | | |
|-------------------|------|------|-------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position | | | | | | | | DUT & Accessory | | SAR | | | | | | | |
| Plot No. | Band | Mode | Test Position | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
| | BT | BDR | Bottom for Laptop | 0 | 78 | | | Ant 1 | | 77.04 | 1.30 | 8.00 | 7.95 | 1.01 | 0 | <0.001 | 0.00 |
| | BT | BDR | Rear Face | 0 | 78 | | | Ant 1 | | 77.04 | 1.30 | 8.00 | 7.81 | 1.04 | 0 | <0.001 | 0.00 |
| | BT | BDR | Left Side | 0 | 78 | | | Ant 1 | | 77.04 | 1.30 | 8.00 | 7.81 | 1.04 | 0 | <0.001 | 0.00 |
| | BT | BDR | Right Side | 0 | 78 | | | Ant 1 | | 77.04 | 1.30 | 8.00 | 7.81 | 1.04 | 0 | <0.001 | 0.00 |
| 40 | BT | BDR | Top Side | 0 | 78 | | | Ant 1 | | 77.04 | 1.30 | 8.00 | 7.81 | 1.04 | -0.01 | 0.043 | 0.06 |
| | BT | BDR | Bottom Side | 0 | 78 | | | Ant 1 | | 77.04 | 1.30 | 8.00 | 7.81 | 1.04 | 0 | <0.001 | 0.00 |
| | BT | BDR | Top Side | 0 | 0 | | | Ant 1 | | 77.04 | 1.30 | 8.00 | 7.33 | 1.17 | 0 | <0.001 | 0.00 |
| | BT | BDR | Top Side | 0 | 39 | | | Ant 1 | | 77.04 | 1.30 | 8.00 | 7.15 | 1.22 | 0 | <0.001 | 0.00 |
| | BT | BDR | Lid Closed for | 0 | 78 | | | Ant 1 | | 77.04 | 1.30 | 8.00 | 7.95 | 1.01 | 0 | <0.001 | 0.00 |

Annex G. SAR Measurement Variability

Since all the measured SAR_{1g} are less than 0.8 W/kg, the repeated measurement is not required.

Annex H. Analysis of Simultaneous Transmission SAR.

The analysis of simultaneous transmission SAR are shown as below.

<Possibilities of Simultaneous Transmission>

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

| Simultaneous TX Combination | Capable Transmit Configurations | Body Exposure Condition |
|-----------------------------|-----------------------------------|-------------------------|
| A | WWAN + WLAN 2.4G_Ant 0 + BT_Ant 1 | Yes |
| B | WWAN + WLAN 5G_Ant 0 + BT_Ant 1 | Yes |
| C | WWAN + WLAN 5G_Ant 0+1 + BT_Ant 1 | Yes |
| D | WWAN + BT_Ant 1 | Yes |
| E | WLAN 2.4G_Ant 0 + BT_Ant 1 | Yes |
| F | WLAN 5G_Ant 0 + BT_Ant 1 | Yes |
| G | WLAN 5G_Ant 0+1 + BT_Ant 1 | Yes |

Notes

1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.
2. Simultaneous TX Combination D, E, F and G can be covered by A, B, C

| Simultaneous Transmission SAR Evaluation (Body) | | | | | | | | | |
|---|-----------------------|----------------|----------------------|--------------------|----------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Band | Position | 1 | 2 | 3 | 4 | 5 | A(1+2+5) | B(1+3+5) | C(1+4+5) |
| | | Max WWAN | WLAN 2.4GHz Ant 0 | WLAN 5GHz Ant 0 | WLAN 5GHz Ant 0+1 | BT Ant 1 | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg |
| | | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | | | |
| WCDMA II | Bottom for Laptop | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.48 | 0.48 |
| | Lid Closed for Laptop | 0.48 | 0.14 | 0.00 | 0.00 | 0.00 | 0.62 | 0.48 | 0.48 |
| | Rear Face | 0.62 | 0.20 | 0.10 | 0.14 | 0.00 | 0.82 | 0.72 | 0.76 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.45 | 0.00 | 0.00 | 0.12 | 0.00 | 0.45 | 0.45 | 0.57 |
| | Top Side | 0.02 | 0.69 | 0.66 | 0.74 | 0.06 | 0.77 | 0.74 | 0.82 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WCDMA IV | Bottom for Laptop | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 0.54 | 0.54 |
| | Lid Closed for Laptop | 0.53 | 0.14 | 0.00 | 0.00 | 0.00 | 0.67 | 0.53 | 0.53 |
| | Rear Face | 0.45 | 0.20 | 0.10 | 0.14 | 0.00 | 0.65 | 0.55 | 0.59 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.31 | 0.00 | 0.00 | 0.12 | 0.00 | 0.31 | 0.31 | 0.43 |
| | Top Side | 0.15 | 0.69 | 0.66 | 0.74 | 0.06 | 0.90 | 0.87 | 0.95 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WCDMA V | Bottom for Laptop | 0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.61 | 0.61 |
| | Lid Closed for Laptop | 0.60 | 0.14 | 0.00 | 0.00 | 0.00 | 0.74 | 0.60 | 0.60 |
| | Rear Face | 0.52 | 0.20 | 0.10 | 0.14 | 0.00 | 0.72 | 0.62 | 0.66 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.46 | 0.00 | 0.00 | 0.12 | 0.00 | 0.46 | 0.46 | 0.58 |
| | Top Side | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 0.85 | 0.82 | 0.90 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 2 | Bottom for Laptop | 0.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 0.59 | 0.59 |
| | Lid Closed for Laptop | 0.53 | 0.14 | 0.00 | 0.00 | 0.00 | 0.67 | 0.53 | 0.53 |
| | Rear Face | 0.66 | 0.20 | 0.10 | 0.14 | 0.00 | 0.86 | 0.76 | 0.80 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.57 | 0.00 | 0.00 | 0.12 | 0.00 | 0.57 | 0.57 | 0.69 |
| | Top Side | 0.15 | 0.69 | 0.66 | 0.74 | 0.06 | 0.90 | 0.87 | 0.95 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 4 | Bottom for Laptop | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 0.55 | 0.55 |
| | Lid Closed for Laptop | 0.61 | 0.14 | 0.00 | 0.00 | 0.00 | 0.75 | 0.61 | 0.61 |
| | Rear Face | 0.61 | 0.20 | 0.10 | 0.14 | 0.00 | 0.81 | 0.71 | 0.75 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.45 | 0.00 | 0.00 | 0.12 | 0.00 | 0.45 | 0.45 | 0.57 |
| | Top Side | 0.29 | 0.69 | 0.66 | 0.74 | 0.06 | 1.04 | 1.01 | 1.09 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 5 | Bottom for Laptop | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 0.54 | 0.54 |
| | Lid Closed for Laptop | 0.53 | 0.14 | 0.00 | 0.00 | 0.00 | 0.67 | 0.53 | 0.53 |
| | Rear Face | 0.59 | 0.20 | 0.10 | 0.14 | 0.00 | 0.79 | 0.69 | 0.73 |
| | Left Side | 0.08 | 0.23 | 0.09 | 0.12 | 0.00 | 0.31 | 0.17 | 0.20 |
| | Right Side | 0.52 | 0.00 | 0.00 | 0.12 | 0.00 | 0.52 | 0.52 | 0.64 |
| | Top Side | 0.11 | 0.69 | 0.66 | 0.74 | 0.06 | 0.86 | 0.83 | 0.91 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Simultaneous Transmission SAR Evaluation (Body) | | | | | | | | | |
|---|-----------------------|----------------|----------------------|--------------------|----------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Band | Position | 1 | 2 | 3 | 4 | 5 | A(1+2+5) | B(1+3+5) | C(1+4+5) |
| | | Max WWAN | WLAN 2.4GHz Ant 0 | WLAN 5GHz Ant 0 | WLAN 5GHz Ant 0+1 | BT Ant 1 | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg |
| | | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | | | |
| LTE 7 | Bottom for Laptop | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.42 | 0.42 |
| | Lid Closed for Laptop | 0.60 | 0.14 | 0.00 | 0.00 | 0.00 | 0.74 | 0.60 | 0.60 |
| | Rear Face | 0.66 | 0.20 | 0.10 | 0.14 | 0.00 | 0.86 | 0.76 | 0.80 |
| | Left Side | 0.17 | 0.23 | 0.09 | 0.12 | 0.00 | 0.40 | 0.26 | 0.29 |
| | Right Side | 0.36 | 0.00 | 0.00 | 0.12 | 0.00 | 0.36 | 0.36 | 0.48 |
| | Top Side | 0.41 | 0.69 | 0.66 | 0.74 | 0.06 | 1.16 | 1.13 | 1.21 |
| | Bottom Side | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.08 | 0.08 |
| LTE 12 | Bottom for Laptop | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.13 | 0.13 |
| | Lid Closed for Laptop | 0.15 | 0.14 | 0.00 | 0.00 | 0.00 | 0.29 | 0.15 | 0.15 |
| | Rear Face | 0.30 | 0.20 | 0.10 | 0.14 | 0.00 | 0.50 | 0.40 | 0.44 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.28 | 0.00 | 0.00 | 0.12 | 0.00 | 0.28 | 0.28 | 0.40 |
| | Top Side | 0.07 | 0.69 | 0.66 | 0.74 | 0.06 | 0.82 | 0.79 | 0.87 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 13 | Bottom for Laptop | 0.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 0.62 | 0.62 |
| | Lid Closed for Laptop | 0.61 | 0.14 | 0.00 | 0.00 | 0.00 | 0.75 | 0.61 | 0.61 |
| | Rear Face | 0.52 | 0.20 | 0.10 | 0.14 | 0.00 | 0.72 | 0.62 | 0.66 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.48 | 0.00 | 0.00 | 0.12 | 0.00 | 0.48 | 0.48 | 0.60 |
| | Top Side | 0.19 | 0.69 | 0.66 | 0.74 | 0.06 | 0.94 | 0.91 | 0.99 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 14 | Bottom for Laptop | 0.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 0.59 | 0.59 |
| | Lid Closed for Laptop | 0.59 | 0.14 | 0.00 | 0.00 | 0.00 | 0.73 | 0.59 | 0.59 |
| | Rear Face | 0.46 | 0.20 | 0.10 | 0.14 | 0.00 | 0.66 | 0.56 | 0.60 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.43 | 0.00 | 0.00 | 0.12 | 0.00 | 0.43 | 0.43 | 0.55 |
| | Top Side | 0.06 | 0.69 | 0.66 | 0.74 | 0.06 | 0.81 | 0.78 | 0.86 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 17 | Bottom for Laptop | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 0.54 | 0.54 |
| | Lid Closed for Laptop | 0.07 | 0.14 | 0.00 | 0.00 | 0.00 | 0.21 | 0.07 | 0.07 |
| | Rear Face | 0.67 | 0.20 | 0.10 | 0.14 | 0.00 | 0.87 | 0.77 | 0.81 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.59 | 0.00 | 0.00 | 0.12 | 0.00 | 0.59 | 0.59 | 0.71 |
| | Top Side | 0.08 | 0.69 | 0.66 | 0.74 | 0.06 | 0.83 | 0.80 | 0.88 |
| | Bottom Side | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.06 | 0.06 |
| LTE 25 | Bottom for Laptop | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 0.55 | 0.55 |
| | Lid Closed for Laptop | 0.44 | 0.14 | 0.00 | 0.00 | 0.00 | 0.58 | 0.44 | 0.44 |
| | Rear Face | 0.67 | 0.20 | 0.10 | 0.14 | 0.00 | 0.87 | 0.77 | 0.81 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.54 | 0.00 | 0.00 | 0.12 | 0.00 | 0.54 | 0.54 | 0.66 |
| | Top Side | 0.11 | 0.69 | 0.66 | 0.74 | 0.06 | 0.86 | 0.83 | 0.91 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Simultaneous Transmission SAR Evaluation (Body) | | | | | | | | | |
|---|-----------------------|----------------|----------------------|--------------------|----------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Band | Position | 1 | 2 | 3 | 4 | 5 | A(1+2+5) | B(1+3+5) | C(1+4+5) |
| | | Max WWAN | WLAN 2.4GHz Ant 0 | WLAN 5GHz Ant 0 | WLAN 5GHz Ant 0+1 | BT Ant 1 | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg |
| | | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | | | |
| LTE 26 | Bottom for Laptop | 0.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.46 | 0.46 |
| | Lid Closed for Laptop | 0.44 | 0.14 | 0.00 | 0.00 | 0.00 | 0.58 | 0.44 | 0.44 |
| | Rear Face | 0.58 | 0.20 | 0.10 | 0.14 | 0.00 | 0.78 | 0.68 | 0.72 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.49 | 0.00 | 0.00 | 0.12 | 0.00 | 0.49 | 0.49 | 0.61 |
| | Top Side | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 0.85 | 0.82 | 0.90 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 30 | Bottom for Laptop | 0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 0.64 |
| | Lid Closed for Laptop | 0.60 | 0.14 | 0.00 | 0.00 | 0.00 | 0.74 | 0.60 | 0.60 |
| | Rear Face | 0.69 | 0.20 | 0.10 | 0.14 | 0.00 | 0.89 | 0.79 | 0.83 |
| | Left Side | 0.24 | 0.23 | 0.09 | 0.12 | 0.00 | 0.47 | 0.33 | 0.36 |
| | Right Side | 0.37 | 0.00 | 0.00 | 0.12 | 0.00 | 0.37 | 0.37 | 0.49 |
| | Top Side | 0.26 | 0.69 | 0.66 | 0.74 | 0.06 | 1.01 | 0.98 | 1.06 |
| | Bottom Side | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.12 | 0.12 |
| LTE 38 | Bottom for Laptop | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.37 | 0.37 |
| | Lid Closed for Laptop | 0.35 | 0.14 | 0.00 | 0.00 | 0.00 | 0.49 | 0.35 | 0.35 |
| | Rear Face | 0.59 | 0.20 | 0.10 | 0.14 | 0.00 | 0.79 | 0.69 | 0.73 |
| | Left Side | 0.00 | 0.23 | 0.09 | 0.12 | 0.00 | 0.23 | 0.09 | 0.12 |
| | Right Side | 0.14 | 0.00 | 0.00 | 0.12 | 0.00 | 0.14 | 0.14 | 0.26 |
| | Top Side | 0.14 | 0.69 | 0.66 | 0.74 | 0.06 | 0.89 | 0.86 | 0.94 |
| | Bottom Side | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.03 |
| LTE 40 | Bottom for Laptop | 0.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.45 | 0.45 |
| | Lid Closed for Laptop | 0.42 | 0.14 | 0.00 | 0.00 | 0.00 | 0.56 | 0.42 | 0.42 |
| | Rear Face | 0.66 | 0.20 | 0.10 | 0.14 | 0.00 | 0.86 | 0.76 | 0.80 |
| | Left Side | 0.08 | 0.23 | 0.09 | 0.12 | 0.00 | 0.31 | 0.17 | 0.20 |
| | Right Side | 0.17 | 0.00 | 0.00 | 0.12 | 0.00 | 0.17 | 0.17 | 0.29 |
| | Top Side | 0.13 | 0.69 | 0.66 | 0.74 | 0.06 | 0.88 | 0.85 | 0.93 |
| | Bottom Side | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.07 | 0.07 |
| LTE 41 | Bottom for Laptop | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.24 | 0.24 |
| | Lid Closed for Laptop | 0.25 | 0.14 | 0.00 | 0.00 | 0.00 | 0.39 | 0.25 | 0.25 |
| | Rear Face | 0.32 | 0.20 | 0.10 | 0.14 | 0.00 | 0.52 | 0.42 | 0.46 |
| | Left Side | 0.25 | 0.23 | 0.09 | 0.12 | 0.00 | 0.48 | 0.34 | 0.37 |
| | Right Side | 0.04 | 0.00 | 0.00 | 0.12 | 0.00 | 0.04 | 0.04 | 0.16 |
| | Top Side | 0.15 | 0.69 | 0.66 | 0.74 | 0.06 | 0.90 | 0.87 | 0.95 |
| | Bottom Side | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.08 | 0.08 |

| Simultaneous Transmission SAR Evaluation (Body) | | | | | | | | | |
|---|-----------------------|----------------|----------------------|--------------------|----------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Band | Position | 1 | 2 | 3 | 4 | 5 | A(1+2+5) | B(1+3+5) | C(1+4+5) |
| | | Max WWAN | WLAN 2.4GHz Ant 0 | WLAN 5GHz Ant 0 | WLAN 5GHz Ant 0+1 | BT Ant 1 | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg |
| | | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | | | |
| LTE 48 | Bottom for Laptop | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.29 | 0.29 |
| | Lid Closed for Laptop | 0.26 | 0.14 | 0.00 | 0.00 | 0.00 | 0.40 | 0.26 | 0.26 |
| | Rear Face | 0.47 | 0.20 | 0.10 | 0.14 | 0.00 | 0.67 | 0.57 | 0.61 |
| | Left Side | 0.15 | 0.23 | 0.09 | 0.12 | 0.00 | 0.38 | 0.24 | 0.27 |
| | Right Side | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.01 | 0.01 | 0.13 |
| | Top Side | 0.11 | 0.69 | 0.66 | 0.74 | 0.06 | 0.86 | 0.83 | 0.91 |
| | Bottom Side | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.08 | 0.08 |
| LTE 66 | Bottom for Laptop | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 0.54 | 0.54 |
| | Lid Closed for Laptop | 0.47 | 0.14 | 0.00 | 0.00 | 0.00 | 0.61 | 0.47 | 0.47 |
| | Rear Face | 0.67 | 0.20 | 0.10 | 0.14 | 0.00 | 0.87 | 0.77 | 0.81 |
| | Left Side | 0.10 | 0.23 | 0.09 | 0.12 | 0.00 | 0.33 | 0.19 | 0.22 |
| | Right Side | 0.52 | 0.00 | 0.00 | 0.12 | 0.00 | 0.52 | 0.52 | 0.64 |
| | Top Side | 0.21 | 0.69 | 0.66 | 0.74 | 0.06 | 0.96 | 0.93 | 1.01 |
| | Bottom Side | 0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.20 | 0.20 |
| LTE 71 | Bottom for Laptop | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.32 | 0.32 |
| | Lid Closed for Laptop | 0.30 | 0.14 | 0.00 | 0.00 | 0.00 | 0.44 | 0.30 | 0.30 |
| | Rear Face | 0.19 | 0.20 | 0.10 | 0.14 | 0.00 | 0.39 | 0.29 | 0.33 |
| | Left Side | 0.09 | 0.23 | 0.09 | 0.12 | 0.00 | 0.32 | 0.18 | 0.21 |
| | Right Side | 0.15 | 0.00 | 0.00 | 0.12 | 0.00 | 0.15 | 0.15 | 0.27 |
| | Top Side | 0.18 | 0.69 | 0.66 | 0.74 | 0.06 | 0.93 | 0.90 | 0.98 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5G NR-n2 | Bottom for Laptop | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.56 | 0.56 |
| | Lid Closed for Laptop | 0.55 | 0.14 | 0.00 | 0.00 | 0.00 | 0.69 | 0.55 | 0.55 |
| | Rear Face | 0.62 | 0.20 | 0.10 | 0.14 | 0.00 | 0.82 | 0.72 | 0.76 |
| | Left Side | 0.06 | 0.23 | 0.09 | 0.12 | 0.00 | 0.29 | 0.15 | 0.18 |
| | Right Side | 0.61 | 0.00 | 0.00 | 0.12 | 0.00 | 0.61 | 0.61 | 0.73 |
| | Top Side | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 0.85 | 0.82 | 0.90 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5G NR-n5 | Bottom for Laptop | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.42 | 0.42 |
| | Lid Closed for Laptop | 0.40 | 0.14 | 0.00 | 0.00 | 0.00 | 0.54 | 0.40 | 0.40 |
| | Rear Face | 0.64 | 0.20 | 0.10 | 0.14 | 0.00 | 0.84 | 0.74 | 0.78 |
| | Left Side | 0.12 | 0.23 | 0.09 | 0.12 | 0.00 | 0.35 | 0.21 | 0.24 |
| | Right Side | 0.57 | 0.00 | 0.00 | 0.12 | 0.00 | 0.57 | 0.57 | 0.69 |
| | Top Side | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 0.85 | 0.82 | 0.90 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Simultaneous Transmission SAR Evaluation (Body) | | | | | | | | | |
|---|-----------------------|-------------|-------------------|-----------------|-------------------|-------------|----------------------------|----------------------------|----------------------------|
| Band | Position | 1 | 2 | 3 | 4 | 5 | A(1+2+5) | B(1+3+5) | C(1+4+5) |
| | | Max WWAN | WLAN 2.4GHz Ant 0 | WLAN 5GHz Ant 0 | WLAN 5GHz Ant 0+1 | BT Ant 1 | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg |
| | | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | | | |
| 5G NR-n7 | Bottom for Laptop | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.40 | 0.40 |
| | Lid Closed for Laptop | 0.39 | 0.14 | 0.00 | 0.00 | 0.00 | 0.53 | 0.39 | 0.39 |
| | Rear Face | 0.62 | 0.20 | 0.10 | 0.14 | 0.00 | 0.82 | 0.72 | 0.76 |
| | Left Side | 0.13 | 0.23 | 0.09 | 0.12 | 0.00 | 0.36 | 0.22 | 0.25 |
| | Right Side | 0.25 | 0.00 | 0.00 | 0.12 | 0.00 | 0.25 | 0.25 | 0.37 |
| | Top Side | 0.43 | 0.69 | 0.66 | 0.74 | 0.06 | 1.18 | 1.15 | 1.23 |
| | Bottom Side | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.03 |
| 5G NR-n25 | Bottom for Laptop | 0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 0.64 |
| | Lid Closed for Laptop | 0.63 | 0.14 | 0.00 | 0.00 | 0.00 | 0.77 | 0.63 | 0.63 |
| | Rear Face | 0.59 | 0.20 | 0.10 | 0.14 | 0.00 | 0.79 | 0.69 | 0.73 |
| | Left Side | 0.46 | 0.23 | 0.09 | 0.12 | 0.00 | 0.69 | 0.55 | 0.58 |
| | Right Side | 0.50 | 0.00 | 0.00 | 0.12 | 0.00 | 0.50 | 0.50 | 0.62 |
| | Top Side | 0.08 | 0.69 | 0.66 | 0.74 | 0.06 | 0.83 | 0.80 | 0.88 |
| | Bottom Side | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.42 | 0.42 |
| 5G NR-n30 | Bottom for Laptop | 0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 | 0.58 | 0.58 |
| | Lid Closed for Laptop | 0.57 | 0.14 | 0.00 | 0.00 | 0.00 | 0.71 | 0.57 | 0.57 |
| | Rear Face | 0.65 | 0.20 | 0.10 | 0.14 | 0.00 | 0.85 | 0.75 | 0.79 |
| | Left Side | 0.23 | 0.23 | 0.09 | 0.12 | 0.00 | 0.46 | 0.32 | 0.35 |
| | Right Side | 0.46 | 0.00 | 0.00 | 0.12 | 0.00 | 0.46 | 0.46 | 0.58 |
| | Top Side | 0.43 | 0.69 | 0.66 | 0.74 | 0.06 | 1.18 | 1.15 | 1.23 |
| | Bottom Side | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.13 | 0.13 |
| 5G NR-n38 | Bottom for Laptop | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 0.54 | 0.54 |
| | Lid Closed for Laptop | 0.13 | 0.14 | 0.00 | 0.00 | 0.00 | 0.27 | 0.13 | 0.13 |
| | Rear Face | 0.57 | 0.20 | 0.10 | 0.14 | 0.00 | 0.77 | 0.67 | 0.71 |
| | Left Side | 0.16 | 0.23 | 0.09 | 0.12 | 0.00 | 0.39 | 0.25 | 0.28 |
| | Right Side | 0.20 | 0.00 | 0.00 | 0.12 | 0.00 | 0.20 | 0.20 | 0.32 |
| | Top Side | 0.53 | 0.69 | 0.66 | 0.74 | 0.06 | 1.28 | 1.25 | 1.33 |
| | Bottom Side | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.10 | 0.10 |
| 5G NR-n40 | Bottom for Laptop | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.60 | 0.60 |
| | Lid Closed for Laptop | 0.59 | 0.14 | 0.00 | 0.00 | 0.00 | 0.73 | 0.59 | 0.59 |
| | Rear Face | 0.66 | 0.20 | 0.10 | 0.14 | 0.00 | 0.86 | 0.76 | 0.80 |
| | Left Side | 0.13 | 0.23 | 0.09 | 0.12 | 0.00 | 0.36 | 0.22 | 0.25 |
| | Right Side | 0.34 | 0.00 | 0.00 | 0.12 | 0.00 | 0.34 | 0.34 | 0.46 |
| | Top Side | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 0.85 | 0.82 | 0.90 |
| | Bottom Side | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.06 | 0.06 |
| 5G NR-n41 | Bottom for Laptop | 0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 0.52 | 0.52 |
| | Lid Closed for Laptop | 0.49 | 0.14 | 0.00 | 0.00 | 0.00 | 0.63 | 0.49 | 0.49 |
| | Rear Face | 0.68 | 0.20 | 0.10 | 0.14 | 0.00 | 0.88 | 0.78 | 0.82 |
| | Left Side | 0.30 | 0.23 | 0.09 | 0.12 | 0.00 | 0.53 | 0.39 | 0.42 |
| | Right Side | 0.04 | 0.00 | 0.00 | 0.12 | 0.00 | 0.04 | 0.04 | 0.16 |
| | Top Side | 0.19 | 0.69 | 0.66 | 0.74 | 0.06 | 0.94 | 0.91 | 0.99 |
| | Bottom Side | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.18 | 0.18 |

Simultaneous Transmission SAR Evaluation (Body)

| Band | Position | 1 | 2 | 3 | 4 | 5 | A(1+2+5) | B(1+3+5) | C(1+4+5) |
|-----------|-----------------------|----------------|----------------------|--------------------|----------------------|----------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | | Max WWAN | WLAN 2.4GHz Ant 0 | WLAN 5GHz Ant 0 | WLAN 5GHz Ant 0+1 | BT Ant 1 | Summimng result 1g SAR W/kg | Summimng result 1g SAR W/kg | Summimng result 1g SAR W/kg |
| | | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | | | |
| 5G NR-n66 | Bottom for Laptop | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 0.54 | 0.54 |
| | Lid Closed for Laptop | 0.52 | 0.14 | 0.00 | 0.00 | 0.00 | 0.66 | 0.52 | 0.52 |
| | Rear Face | 0.65 | 0.20 | 0.10 | 0.14 | 0.00 | 0.85 | 0.75 | 0.79 |
| | Left Side | 0.10 | 0.23 | 0.09 | 0.12 | 0.00 | 0.33 | 0.19 | 0.22 |
| | Right Side | 0.61 | 0.00 | 0.00 | 0.12 | 0.00 | 0.61 | 0.61 | 0.73 |
| | Top Side | 0.18 | 0.69 | 0.66 | 0.74 | 0.06 | 0.93 | 0.90 | 0.98 |
| | Bottom Side | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.19 | 0.19 |
| 5G NR-n71 | Bottom for Laptop | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.27 | 0.27 |
| | Lid Closed for Laptop | 0.25 | 0.14 | 0.00 | 0.00 | 0.00 | 0.39 | 0.25 | 0.25 |
| | Rear Face | 0.60 | 0.20 | 0.10 | 0.14 | 0.00 | 0.80 | 0.70 | 0.74 |
| | Left Side | 0.06 | 0.23 | 0.09 | 0.12 | 0.00 | 0.29 | 0.15 | 0.18 |
| | Right Side | 0.35 | 0.00 | 0.00 | 0.12 | 0.00 | 0.35 | 0.35 | 0.47 |
| | Top Side | 0.13 | 0.69 | 0.66 | 0.74 | 0.06 | 0.88 | 0.85 | 0.93 |
| | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5G NR-n77 | Bottom for Laptop | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 0.55 | 0.55 |
| | Lid Closed for Laptop | 0.24 | 0.14 | 0.00 | 0.00 | 0.00 | 0.38 | 0.24 | 0.24 |
| | Rear Face | 0.69 | 0.20 | 0.10 | 0.14 | 0.00 | 0.89 | 0.79 | 0.83 |
| | Left Side | 0.35 | 0.23 | 0.09 | 0.12 | 0.00 | 0.58 | 0.44 | 0.47 |
| | Right Side | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.12 |
| | Top Side | 0.11 | 0.69 | 0.66 | 0.74 | 0.06 | 0.86 | 0.83 | 0.91 |
| | Bottom Side | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.41 | 0.41 |
| 5G NR-n78 | Bottom for Laptop | 0.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 0.68 | 0.68 |
| | Lid Closed for Laptop | 0.42 | 0.14 | 0.00 | 0.00 | 0.00 | 0.56 | 0.42 | 0.42 |
| | Rear Face | 0.63 | 0.20 | 0.10 | 0.14 | 0.00 | 0.83 | 0.73 | 0.77 |
| | Left Side | 0.28 | 0.23 | 0.09 | 0.12 | 0.00 | 0.51 | 0.37 | 0.40 |
| | Right Side | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.12 |
| | Top Side | 0.12 | 0.69 | 0.66 | 0.74 | 0.06 | 0.87 | 0.84 | 0.92 |
| | Bottom Side | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.07 | 0.07 |

| Simultaneous Transmission SAR Evaluation (Body) | | | | | | | | | | | |
|---|----------|-----------------------|----------------|----------------|-------------------------|--------------------|----------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Band | Band | Position | 1 | 2 | 3 | 4 | 5 | 6 | A(1+2+3+6) | B(1+2+4+6) | C(1+2+5+6) |
| | | | Max WWAN | Max NR | WLAN 2.4GHz Ant 0 | WLAN 5GHz Ant 0 | WLAN 5GHz Ant 0+1 | BT Ant 1 | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg | Summimg result 1g SAR W/kg |
| | | | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | | | |
| LTE 2 | 5GNR-n5 | Bottom for Laptop | 0.59 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 1.01 | 1.01 |
| | | Lid Closed for Laptop | 0.53 | 0.40 | 0.14 | 0.00 | 0.00 | 0.00 | 1.07 | 0.93 | 0.93 |
| | | Rear Face | 0.66 | 0.64 | 0.20 | 0.10 | 0.14 | 0.00 | 1.50 | 1.40 | 1.44 |
| | | Left Side | 0.00 | 0.12 | 0.23 | 0.09 | 0.12 | 0.00 | 0.35 | 0.21 | 0.24 |
| | | Right Side | 0.57 | 0.57 | 0.00 | 0.00 | 0.12 | 0.00 | 1.14 | 1.14 | 1.26 |
| | | Top Side | 0.15 | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 1.00 | 0.97 | 1.05 |
| | | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 2 | 5GNR-n71 | Bottom for Laptop | 0.59 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.86 | 0.86 | 0.86 |
| | | Lid Closed for Laptop | 0.53 | 0.25 | 0.14 | 0.00 | 0.00 | 0.00 | 0.92 | 0.78 | 0.78 |
| | | Rear Face | 0.66 | 0.60 | 0.20 | 0.10 | 0.14 | 0.00 | 1.46 | 1.36 | 1.40 |
| | | Left Side | 0.00 | 0.06 | 0.23 | 0.09 | 0.12 | 0.00 | 0.29 | 0.15 | 0.18 |
| | | Right Side | 0.57 | 0.35 | 0.00 | 0.00 | 0.12 | 0.00 | 0.92 | 0.92 | 1.04 |
| | | Top Side | 0.15 | 0.13 | 0.69 | 0.66 | 0.74 | 0.06 | 1.03 | 1.00 | 1.08 |
| | | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 2 | 5GNR-n78 | Bottom for Laptop | 0.59 | 0.68 | 0.00 | 0.00 | 0.00 | 0.00 | 1.27 | 1.27 | 1.27 |
| | | Lid Closed for Laptop | 0.53 | 0.42 | 0.14 | 0.00 | 0.00 | 0.00 | 1.09 | 0.95 | 0.95 |
| | | Rear Face | 0.66 | 0.63 | 0.20 | 0.10 | 0.14 | 0.00 | 1.49 | 1.39 | 1.43 |
| | | Left Side | 0.00 | 0.28 | 0.23 | 0.09 | 0.12 | 0.00 | 0.51 | 0.37 | 0.40 |
| | | Right Side | 0.57 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.57 | 0.57 | 0.69 |
| | | Top Side | 0.15 | 0.12 | 0.69 | 0.66 | 0.74 | 0.06 | 1.02 | 0.99 | 1.07 |
| | | Bottom Side | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.07 | 0.07 |
| LTE 5 | 5GNR-n2 | Bottom for Laptop | 0.54 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 1.10 | 1.10 |
| | | Lid Closed for Laptop | 0.53 | 0.55 | 0.14 | 0.00 | 0.00 | 0.00 | 1.22 | 1.08 | 1.08 |
| | | Rear Face | 0.59 | 0.62 | 0.20 | 0.10 | 0.14 | 0.00 | 1.41 | 1.31 | 1.35 |
| | | Left Side | 0.08 | 0.06 | 0.23 | 0.09 | 0.12 | 0.00 | 0.37 | 0.23 | 0.26 |
| | | Right Side | 0.52 | 0.61 | 0.00 | 0.00 | 0.12 | 0.00 | 1.13 | 1.13 | 1.25 |
| | | Top Side | 0.11 | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 0.96 | 0.93 | 1.01 |
| | | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 5 | 5GNR-n66 | Bottom for Laptop | 0.54 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 1.08 | 1.08 |
| | | Lid Closed for Laptop | 0.53 | 0.52 | 0.14 | 0.00 | 0.00 | 0.00 | 1.19 | 1.05 | 1.05 |
| | | Rear Face | 0.59 | 0.65 | 0.20 | 0.10 | 0.14 | 0.00 | 1.44 | 1.34 | 1.38 |
| | | Left Side | 0.08 | 0.10 | 0.23 | 0.09 | 0.12 | 0.00 | 0.41 | 0.27 | 0.30 |
| | | Right Side | 0.52 | 0.61 | 0.00 | 0.00 | 0.12 | 0.00 | 1.13 | 1.13 | 1.25 |
| | | Top Side | 0.11 | 0.18 | 0.69 | 0.66 | 0.74 | 0.06 | 1.04 | 1.01 | 1.09 |
| | | Bottom Side | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.19 | 0.19 |
| LTE 5 | 5GNR-n78 | Bottom for Laptop | 0.54 | 0.68 | 0.00 | 0.00 | 0.00 | 0.00 | 1.22 | 1.22 | 1.22 |
| | | Lid Closed for Laptop | 0.53 | 0.42 | 0.14 | 0.00 | 0.00 | 0.00 | 1.09 | 0.95 | 0.95 |
| | | Rear Face | 0.59 | 0.63 | 0.20 | 0.10 | 0.14 | 0.00 | 1.42 | 1.32 | 1.36 |
| | | Left Side | 0.08 | 0.28 | 0.23 | 0.09 | 0.12 | 0.00 | 0.59 | 0.45 | 0.48 |
| | | Right Side | 0.52 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.52 | 0.52 | 0.64 |
| | | Top Side | 0.11 | 0.12 | 0.69 | 0.66 | 0.74 | 0.06 | 0.98 | 0.95 | 1.03 |
| | | Bottom Side | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.07 | 0.07 |
| LTE 12 | 5GNR-n2 | Bottom for Laptop | 0.13 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.69 | 0.69 |
| | | Lid Closed for Laptop | 0.15 | 0.55 | 0.14 | 0.00 | 0.00 | 0.00 | 0.84 | 0.70 | 0.70 |
| | | Rear Face | 0.30 | 0.62 | 0.20 | 0.10 | 0.14 | 0.00 | 1.12 | 1.02 | 1.06 |
| | | Left Side | 0.00 | 0.06 | 0.23 | 0.09 | 0.12 | 0.00 | 0.29 | 0.15 | 0.18 |
| | | Right Side | 0.28 | 0.61 | 0.00 | 0.00 | 0.12 | 0.00 | 0.89 | 0.89 | 1.01 |
| | | Top Side | 0.07 | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 0.92 | 0.89 | 0.97 |
| | | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 12 | 5GNR-n41 | Bottom for Laptop | 0.13 | 0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 | 0.65 | 0.65 |
| | | Lid Closed for Laptop | 0.15 | 0.49 | 0.14 | 0.00 | 0.00 | 0.00 | 0.78 | 0.64 | 0.64 |
| | | Rear Face | 0.30 | 0.68 | 0.20 | 0.10 | 0.14 | 0.00 | 1.18 | 1.08 | 1.12 |
| | | Left Side | 0.00 | 0.30 | 0.23 | 0.09 | 0.12 | 0.00 | 0.53 | 0.39 | 0.42 |
| | | Right Side | 0.28 | 0.04 | 0.00 | 0.00 | 0.12 | 0.00 | 0.32 | 0.32 | 0.44 |
| | | Top Side | 0.07 | 0.19 | 0.69 | 0.66 | 0.74 | 0.06 | 1.01 | 0.98 | 1.06 |
| | | Bottom Side | 0.00 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.18 | 0.18 |
| LTE 12 | 5GNR-n66 | Bottom for Laptop | 0.13 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.67 | 0.67 | 0.67 |
| | | Lid Closed for Laptop | 0.15 | 0.52 | 0.14 | 0.00 | 0.00 | 0.00 | 0.81 | 0.67 | 0.67 |
| | | Rear Face | 0.30 | 0.65 | 0.20 | 0.10 | 0.14 | 0.00 | 1.15 | 1.05 | 1.09 |
| | | Left Side | 0.00 | 0.10 | 0.23 | 0.09 | 0.12 | 0.00 | 0.33 | 0.19 | 0.22 |
| | | Right Side | 0.28 | 0.61 | 0.00 | 0.00 | 0.12 | 0.00 | 0.89 | 0.89 | 1.01 |
| | | Top Side | 0.07 | 0.18 | 0.69 | 0.66 | 0.74 | 0.06 | 1.00 | 0.97 | 1.05 |
| | | Bottom Side | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.19 | 0.19 |

| Simultaneous Transmission SAR Evaluation (Body) | | | | | | | | | | | |
|---|----------|-----------------------|-------------|-------------|-------------------|-----------------|-------------------|-------------|----------------------------|----------------------------|----------------------------|
| Band | Band | Position | 1 | 2 | 3 | 4 | 5 | 6 | A(1+2+3+6) | B(1+2+4+6) | C(1+2+5+6) |
| | | | Max WWAN | Max NR | WLAN 2.4GHz Ant 0 | WLAN 5GHz Ant 0 | WLAN 5GHz Ant 0+1 | BT Ant 1 | Summing result 1g SAR W/kg | Summing result 1g SAR W/kg | Summing result 1g SAR W/kg |
| | | | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg |
| LTE 13 | 5GNR-n2 | Bottom for Laptop | 0.62 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 1.18 | 1.18 | 1.18 |
| | | Lid Closed for Laptop | 0.61 | 0.55 | 0.14 | 0.00 | 0.00 | 0.00 | 1.30 | 1.16 | 1.16 |
| | | Rear Face | 0.52 | 0.62 | 0.20 | 0.10 | 0.14 | 0.00 | 1.34 | 1.24 | 1.28 |
| | | Left Side | 0.00 | 0.06 | 0.23 | 0.09 | 0.12 | 0.00 | 0.29 | 0.15 | 0.18 |
| | | Right Side | 0.48 | 0.61 | 0.00 | 0.00 | 0.12 | 0.00 | 1.09 | 1.09 | 1.21 |
| | | Top Side | 0.19 | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 1.04 | 1.01 | 1.09 |
| | | Bottom Side | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LTE 13 | 5GNR-n66 | Bottom for Laptop | 0.62 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 1.16 | 1.16 |
| | | Lid Closed for Laptop | 0.61 | 0.52 | 0.14 | 0.00 | 0.00 | 0.00 | 1.27 | 1.13 | 1.13 |
| | | Rear Face | 0.52 | 0.65 | 0.20 | 0.10 | 0.14 | 0.00 | 1.37 | 1.27 | 1.31 |
| | | Left Side | 0.00 | 0.10 | 0.23 | 0.09 | 0.12 | 0.00 | 0.33 | 0.19 | 0.22 |
| | | Right Side | 0.48 | 0.61 | 0.00 | 0.00 | 0.12 | 0.00 | 1.09 | 1.09 | 1.21 |
| | | Top Side | 0.19 | 0.18 | 0.69 | 0.66 | 0.74 | 0.06 | 1.12 | 1.09 | 1.17 |
| | | Bottom Side | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.19 | 0.19 |
| LTE 30 | 5GNR-n5 | Bottom for Laptop | 0.64 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 1.06 | 1.06 | 1.06 |
| | | Lid Closed for Laptop | 0.60 | 0.40 | 0.14 | 0.00 | 0.00 | 0.00 | 1.14 | 1.00 | 1.00 |
| | | Rear Face | 0.69 | 0.64 | 0.20 | 0.10 | 0.14 | 0.00 | 1.53 | 1.43 | 1.47 |
| | | Left Side | 0.24 | 0.12 | 0.23 | 0.09 | 0.12 | 0.00 | 0.59 | 0.45 | 0.48 |
| | | Right Side | 0.37 | 0.57 | 0.00 | 0.00 | 0.12 | 0.00 | 0.94 | 0.94 | 1.06 |
| | | Top Side | 0.26 | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 1.11 | 1.08 | 1.16 |
| | | Bottom Side | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.12 | 0.12 |
| LTE 38 | 5GNR-n78 | Bottom for Laptop | 0.37 | 0.68 | 0.00 | 0.00 | 0.00 | 0.00 | 1.05 | 1.05 | 1.05 |
| | | Lid Closed for Laptop | 0.35 | 0.42 | 0.14 | 0.00 | 0.00 | 0.00 | 0.91 | 0.77 | 0.77 |
| | | Rear Face | 0.59 | 0.63 | 0.20 | 0.10 | 0.14 | 0.00 | 1.42 | 1.32 | 1.36 |
| | | Left Side | 0.00 | 0.28 | 0.23 | 0.09 | 0.12 | 0.00 | 0.51 | 0.37 | 0.40 |
| | | Right Side | 0.14 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.14 | 0.14 | 0.26 |
| | | Top Side | 0.14 | 0.12 | 0.69 | 0.66 | 0.74 | 0.06 | 1.01 | 0.98 | 1.06 |
| | | Bottom Side | 0.03 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.10 | 0.10 |
| LTE 40 | 5GNR-n41 | Bottom for Laptop | 0.45 | 0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.97 | 0.97 | 0.97 |
| | | Lid Closed for Laptop | 0.42 | 0.49 | 0.14 | 0.00 | 0.00 | 0.00 | 1.05 | 0.91 | 0.91 |
| | | Rear Face | 0.66 | 0.68 | 0.20 | 0.10 | 0.14 | 0.00 | 1.54 | 1.44 | 1.48 |
| | | Left Side | 0.08 | 0.30 | 0.23 | 0.09 | 0.12 | 0.00 | 0.61 | 0.47 | 0.50 |
| | | Right Side | 0.17 | 0.04 | 0.00 | 0.00 | 0.12 | 0.00 | 0.21 | 0.21 | 0.33 |
| | | Top Side | 0.13 | 0.19 | 0.69 | 0.66 | 0.74 | 0.06 | 1.07 | 1.04 | 1.12 |
| | | Bottom Side | 0.07 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.25 | 0.25 |
| LTE 41 | 5GNR-n77 | Bottom for Laptop | 0.24 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.79 | 0.79 |
| | | Lid Closed for Laptop | 0.25 | 0.24 | 0.14 | 0.00 | 0.00 | 0.00 | 0.63 | 0.49 | 0.49 |
| | | Rear Face | 0.32 | 0.69 | 0.20 | 0.10 | 0.14 | 0.00 | 1.21 | 1.11 | 1.15 |
| | | Left Side | 0.25 | 0.35 | 0.23 | 0.09 | 0.12 | 0.00 | 0.83 | 0.69 | 0.72 |
| | | Right Side | 0.04 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.04 | 0.04 | 0.16 |
| | | Top Side | 0.15 | 0.11 | 0.69 | 0.66 | 0.74 | 0.06 | 1.01 | 0.98 | 1.06 |
| | | Bottom Side | 0.08 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 | 0.49 |
| LTE 48 | 5GNR-n5 | Bottom for Laptop | 0.29 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 0.71 | 0.71 |
| | | Lid Closed for Laptop | 0.26 | 0.40 | 0.14 | 0.00 | 0.00 | 0.00 | 0.80 | 0.66 | 0.66 |
| | | Rear Face | 0.47 | 0.64 | 0.20 | 0.10 | 0.14 | 0.00 | 1.31 | 1.21 | 1.25 |
| | | Left Side | 0.15 | 0.12 | 0.23 | 0.09 | 0.12 | 0.00 | 0.50 | 0.36 | 0.39 |
| | | Right Side | 0.01 | 0.57 | 0.00 | 0.00 | 0.12 | 0.00 | 0.58 | 0.58 | 0.70 |
| | | Top Side | 0.11 | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 0.96 | 0.93 | 1.01 |
| | | Bottom Side | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.08 | 0.08 |
| LTE 48 | 5GNR-n66 | Bottom for Laptop | 0.29 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.83 | 0.83 | 0.83 |
| | | Lid Closed for Laptop | 0.26 | 0.52 | 0.14 | 0.00 | 0.00 | 0.00 | 0.92 | 0.78 | 0.78 |
| | | Rear Face | 0.47 | 0.65 | 0.20 | 0.10 | 0.14 | 0.00 | 1.32 | 1.22 | 1.26 |
| | | Left Side | 0.07 | 0.10 | 0.23 | 0.09 | 0.12 | 0.00 | 0.40 | 0.26 | 0.29 |
| | | Right Side | 0.01 | 0.61 | 0.00 | 0.00 | 0.12 | 0.00 | 0.62 | 0.62 | 0.74 |
| | | Top Side | 0.11 | 0.18 | 0.69 | 0.66 | 0.74 | 0.06 | 1.04 | 1.01 | 1.09 |
| | | Bottom Side | 0.08 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.27 | 0.27 |
| LTE 66 | 5GNR-n5 | Bottom for Laptop | 0.54 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.96 | 0.96 | 0.96 |
| | | Lid Closed for Laptop | 0.47 | 0.40 | 0.14 | 0.00 | 0.00 | 0.00 | 1.01 | 0.87 | 0.87 |
| | | Rear Face | 0.67 | 0.64 | 0.20 | 0.10 | 0.14 | 0.00 | 1.51 | 1.41 | 1.45 |
| | | Left Side | 0.10 | 0.12 | 0.23 | 0.09 | 0.12 | 0.00 | 0.45 | 0.31 | 0.34 |
| | | Right Side | 0.52 | 0.57 | 0.00 | 0.00 | 0.12 | 0.00 | 1.09 | 1.09 | 1.21 |
| | | Top Side | 0.21 | 0.10 | 0.69 | 0.66 | 0.74 | 0.06 | 1.06 | 1.03 | 1.11 |
| | | Bottom Side | 0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.20 | 0.20 |
| LTE 66 | 5GNR-n71 | Bottom for Laptop | 0.54 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.81 | 0.81 | 0.81 |
| | | Lid Closed for Laptop | 0.47 | 0.25 | 0.14 | 0.00 | 0.00 | 0.00 | 0.86 | 0.72 | 0.72 |
| | | Rear Face | 0.67 | 0.60 | 0.20 | 0.10 | 0.14 | 0.00 | 1.47 | 1.37 | 1.41 |
| | | Left Side | 0.10 | 0.06 | 0.23 | 0.09 | 0.12 | 0.00 | 0.39 | 0.25 | 0.28 |
| | | Right Side | 0.52 | 0.35 | 0.00 | 0.00 | 0.12 | 0.00 | 0.87 | 0.87 | 0.99 |
| | | Top Side | 0.21 | 0.13 | 0.69 | 0.66 | 0.74 | 0.06 | 1.09 | 1.06 | 1.14 |
| | | Bottom Side | 0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.20 | 0.20 |

Annex I. SAR to Peak Location Separation Ratio Analysis.

Since sum of simultaneous transmission SAR is less than the SAR limit for Body : SAR_{1g} 1.6 W/kg. There is no requirement for SAR to Peak Location Separation Ratio Analysis.

Annex J. Calibration of Test Equipment List

Calibration of Test Equipment List are shown as below.

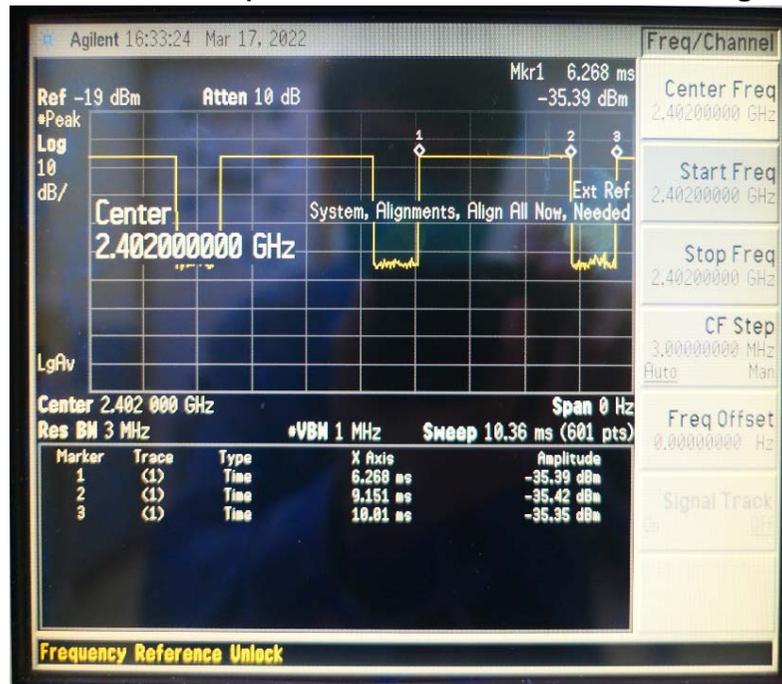
| Equipment for SAR Test | | | | | |
|--------------------------------------|--------------|-------------------|------------|---------------|---------------|
| Equipment | Manufacturer | Model | SN | Cal. Date | Cal. Interval |
| System Validation Dipole | SPEAG | D750V3 | 1013 | Aug. 31, 2021 | 1 Year |
| System Validation Dipole | SPEAG | D835V2 | 4d121 | Aug. 31, 2021 | 1 Year |
| System Validation Dipole | SPEAG | D1750V2 | 1055 | Sep. 02, 2021 | 1 Year |
| System Validation Dipole | SPEAG | D1900V2 | 5d036 | Jan. 22, 2021 | 2 Year |
| System Validation Dipole | SPEAG | D2300V2 | 1004 | Jan. 22, 2021 | 2 Year |
| System Validation Dipole | SPEAG | D2450V2 | 737 | Aug. 26, 2021 | 1 Year |
| System Validation Dipole | SPEAG | D2600V2 | 1020 | Aug. 17, 2021 | 1 Year |
| System Validation Dipole | SPEAG | D3500V2 | 1007 | Jan. 19, 2021 | 2 Year |
| System Validation Dipole | SPEAG | D3700V2 | 1017 | Aug. 19, 2021 | 1 Year |
| System Validation Dipole | SPEAG | D3900V2 | 1020 | Mar. 21, 2021 | 2 Year |
| System Validation Dipole | SPEAG | D5GHzV2 | 1019 | Mar. 19, 2021 | 2 Year |
| Dosimetric E-Field Probe | SPEAG | EX3DV4 | 3820 | Jul. 28, 2021 | 1 Year |
| Dosimetric E-Field Probe | SPEAG | EX3DV4 | 7554 | Aug. 26, 2021 | 1 Year |
| Dosimetric E-Field Probe | SPEAG | EX3DV4 | 7555 | Sep. 27, 2021 | 1 Year |
| Data Acquisition Electronics | SPEAG | DAE4 | 1589 | Aug. 20, 2021 | 1 Year |
| Data Acquisition Electronics | SPEAG | DAE4 | 1590 | Sep. 20, 2021 | 1 Year |
| Data Acquisition Electronics | SPEAG | DAE4 | 1431 | Feb. 23, 2022 | 1 Year |
| Data Acquisition Electronics | SPEAG | DAE4 | 1341 | Aug. 20, 2021 | 1 Year |
| Universal Radio Communication Tester | Anritsu | MT8821C | 6201381727 | Aug. 24, 2021 | 1 Year |
| Universal Radio Communication Tester | Anritsu | MT8000A | 6262012865 | Nov. 30, 2021 | 1 Year |
| Spectrum Analyzer | R&S | FPH | 103560 | Jan. 28, 2022 | 1 Year |
| Universal Wireless Test Set | Anritsu | MT8870A/MU887000A | 6201699387 | Sep. 22, 2021 | 1 Year |
| Thermometer | YFE | YF-160A | 130504579 | Aug. 26, 2021 | 1 Year |
| Dielectric Assessment Kit | SPEAG | DAKS-3.5 | 1151 | Jul. 14, 2021 | 1 Year |
| Powersource1 | SPEAG | SE_UMS_160 BA | 4010 | Jul. 13, 2021 | 1 Year |

Annex K. Considerations Related to Bluetooth for Setup and Testing

This device has installed Bluetooth engineering testing software which can provide continuous transmitting RF signal. During Bluetooth SAR testing, this device was operated to transmit continuously at the maximum transmission duty with specified transmission mode, operating frequency, lowest data rate, and maximum output power.

The Bluetooth call box has been used during SAR measurement and the EUT was set to **DH5** mode at the maximum output power. Its duty factor was calculated as below and the measured SAR for Bluetooth would be scaled to the 100% transmission duty factor to determine compliance.

<Time-domain plot for Bluetooth transmission signal>



Time-domain plot for Bluetooth transmission signal

The duty factor of Bluetooth signal has been calculated as following.

$$\text{Duty Factor} = \text{Pulse Width} / \text{Total Period} = (9.151 - 6.268) / (10.01 - 6.268) = 77.04\%$$

Annex L. Verifying the Mechanism Operation of Gravity-sensor

The power verified by LCD angle changed are shown as below.

Note. Only WLAN5.3/5.6/5.8G had supported G-sensor and the selection of G-sensor experimental verification is based on the test result of worst SAR value(WLAN5.8G_802.11ac VHT80_Ch.155_Ant 1)

