

ANNEX A System Check Results

Date: 2025/12/06

Test Laboratory: Intertek Service

System Check H750

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.873$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: $22.0 \text{ }^\circ\text{C}$; Liquid Temperature: $21.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 750 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

Configuration/Pin=250 mW/Area Scan (7x19x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 2.36 W/kg

Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.21 V/m ; Power Drift = 0.02 dB

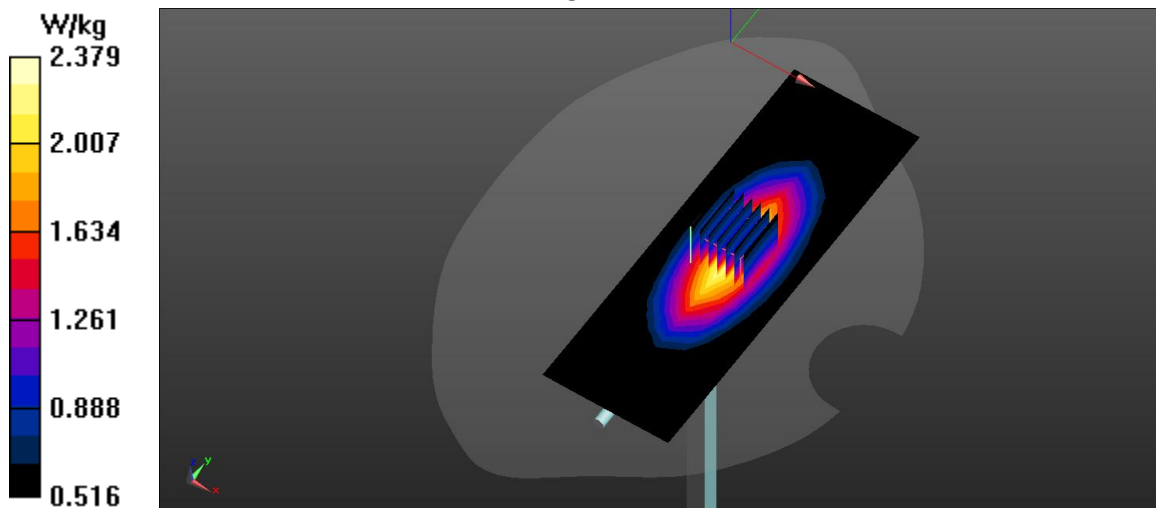
Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 2.07 W/kg ; SAR(10 g) = 1.37 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 15 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 76.2%

Maximum value of SAR (measured) = 2.38 W/kg



Date: 2025/12/07

Test Laboratory: Intertek Service

System Check H835

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 43.53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.8, 9.8, 9.8) @ 835 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

Configuration/Pin=250 mW/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.75 W/kg

Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.19 V/m; Power Drift = -0.04 dB

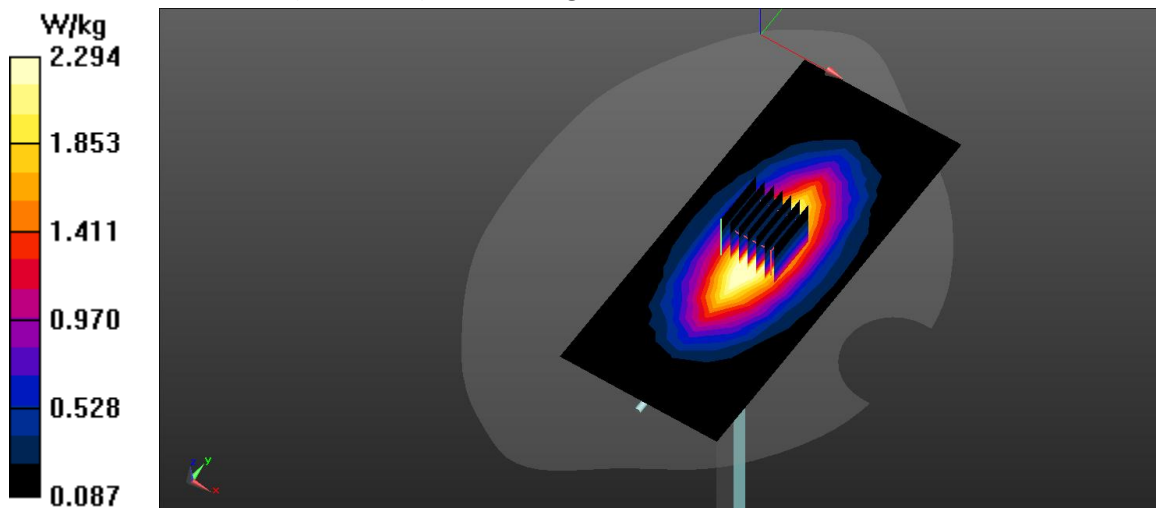
Peak SAR (extrapolated) = 3.19 W/kg

SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.55 W/kg

Smallest distance from peaks to all points 3 dB below = 23.5 mm

Ratio of SAR at M2 to SAR at M1 = 61.3%

Maximum value of SAR (measured) = 2.29 W/kg



Date: 2025/12/07

Test Laboratory: Intertek Service

System Check H1750

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 41.038$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.45, 8.45, 8.45) @ 1750 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

Configuration/Pin=250 mW/Area Scan (5x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 11.72 W/kg

Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.74 V/m; Power Drift = 0.03 dB

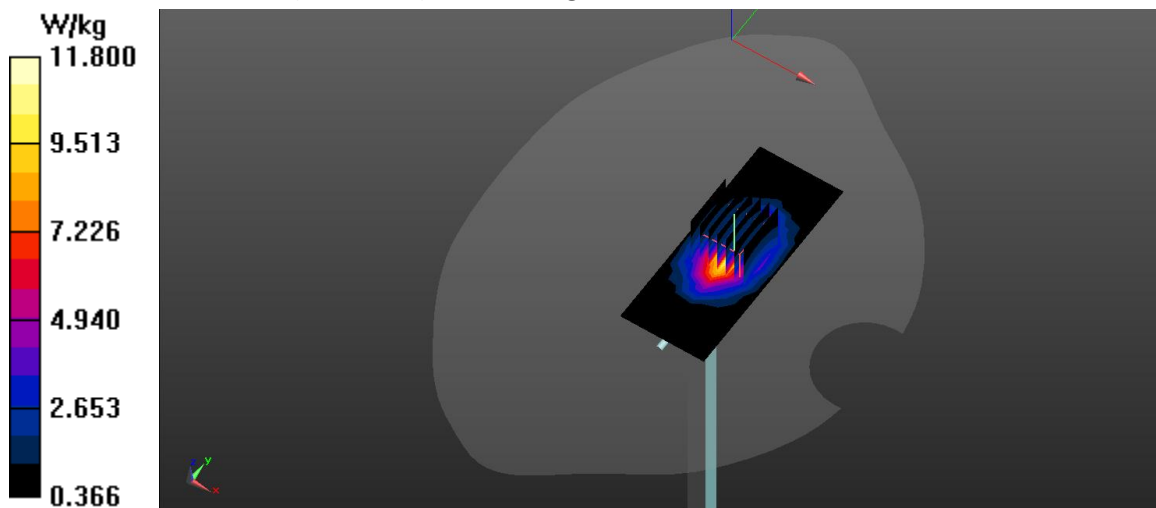
Peak SAR (extrapolated) = 16.32 W/kg

SAR(1 g) = 9.09 W/kg; SAR(10 g) = 4.89 W/kg

Smallest distance from peaks to all points 3 dB below = 24.3 mm

Ratio of SAR at M2 to SAR at M1 = 55.2%

Maximum value of SAR (measured) = 11.8 W/kg



Date: 2025/12/08

Test Laboratory: Intertek Service

System Check H1900

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 40.66$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.1, 8.1, 8.1) @ 1900 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

Configuration/Pin=250 mW/Area Scan (5x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 11.56 W/kg

Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 93.32 V/m; Power Drift = -0.03 dB

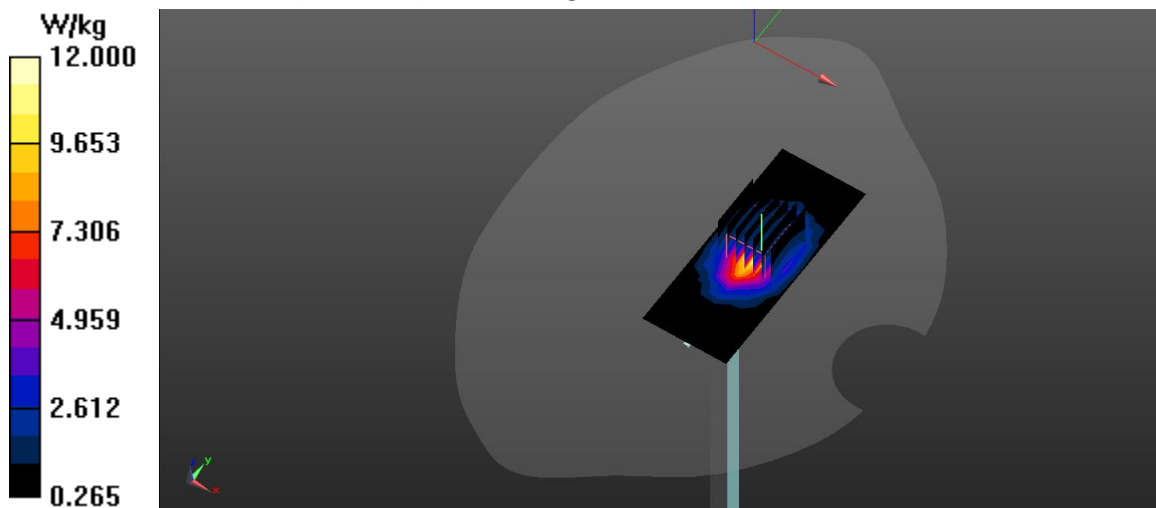
Peak SAR (extrapolated) = 16.85 W/kg

SAR(1 g) = 9.84 W/kg; SAR(10 g) = 5.12 W/kg

Smallest distance from peaks to all points 3 dB below = 16.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.9%

Maximum value of SAR (measured) = 12.0 W/kg



Date: 2025/12/09

Test Laboratory: Intertek Service

System Check H2450

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.848 \text{ S/m}$; $\epsilon_r = 39.521$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: $22.0 \text{ }^\circ\text{C}$; Liquid Temperature: $21.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.5, 7.5, 7.5) @ 2450 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

Configuration/Pin=250 mW/Area Scan (7x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 16.23 W/kg

Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 93.23 V/m ; Power Drift = 0.02 dB

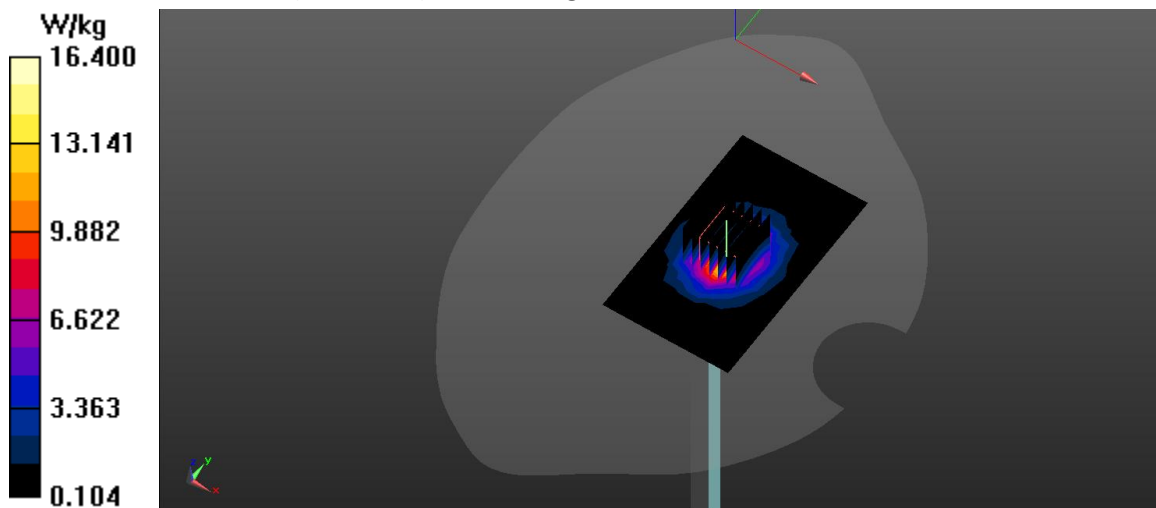
Peak SAR (extrapolated) = 25.74 W/kg

SAR(1 g) = 13.2 W/kg ; SAR(10 g) = 6.09 W/kg

Smallest distance from peaks to all points 3 dB below = 18.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 16.4 W/kg



Date: 2025/12/10

Test Laboratory: Intertek Service

System Check H2600

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 2.053$ S/m; $\epsilon_r = 40.772$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.33, 7.33, 7.33) @ 2600 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

Configuration/Pin=250 mW/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 18.23 W/kg

Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 94.28 V/m; Power Drift = -0.01 dB

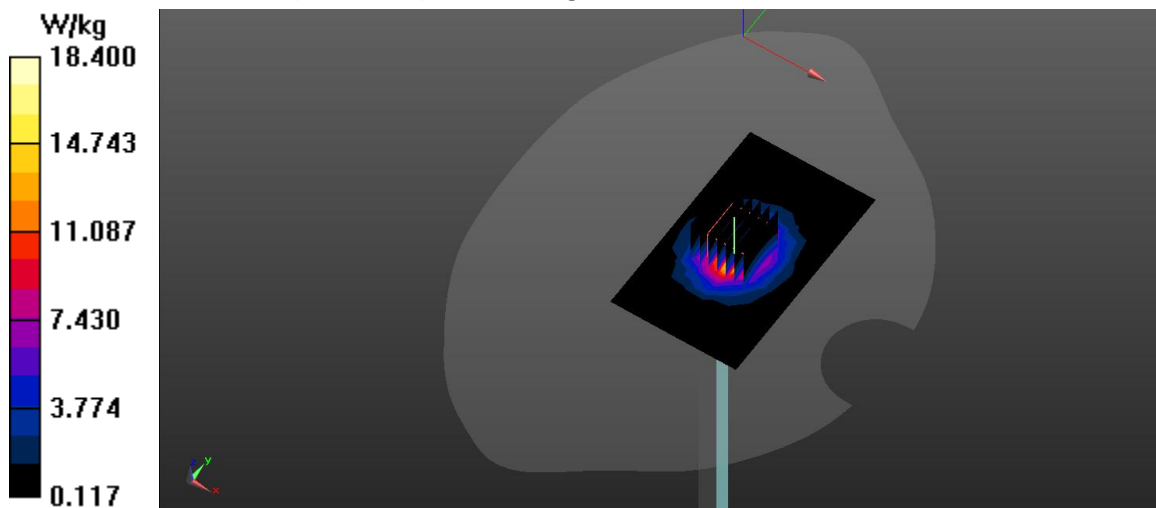
Peak SAR (extrapolated) = 29.12 W/kg

SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.23 W/kg

Smallest distance from peaks to all points 3 dB below = 18.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.4%

Maximum value of SAR (measured) = 18.4 W/kg



Date: 2025/12/11

Test Laboratory: Intertek Service

System Check H5200

Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.707$ S/m; $\epsilon_r = 35.315$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Pin=100 mW/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.75 W/kg

Configuration/Pin=100 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 51.79 V/m; Power Drift = -0.06 dB

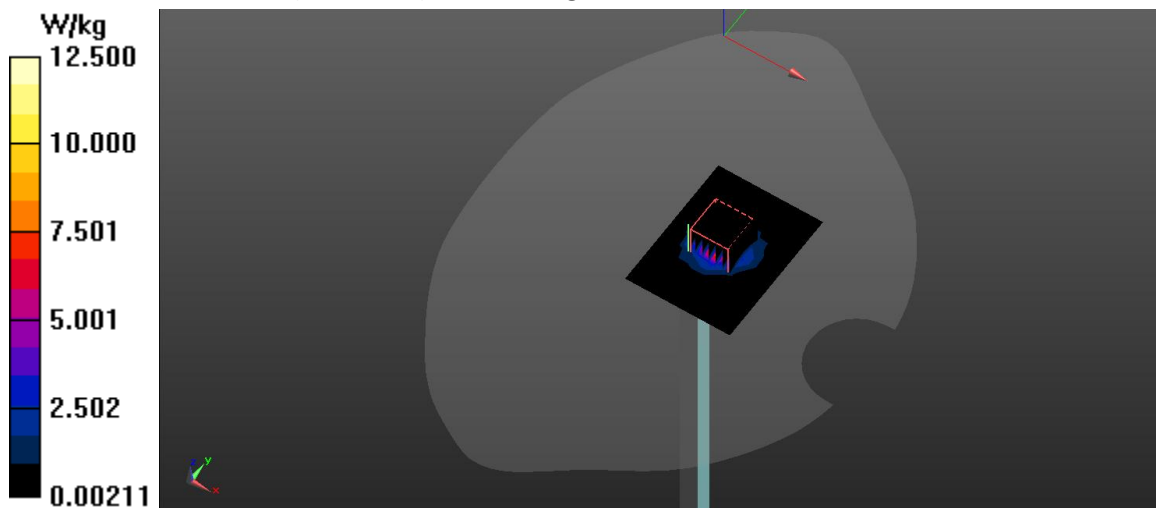
Peak SAR (extrapolated) = 31.7 W/kg

SAR(1 g) = 7.76 W/kg; SAR(10 g) = 2.13 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 12.5 W/kg



Date: 2025/12/11

Test Laboratory: Intertek Service

System Check H5300

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.655$ S/m; $\epsilon_r = 34.595$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.35, 5.35, 5.35) @ 5300 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Pin=100 mW/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.34 W/kg

Configuration/Pin=100 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 52.75 V/m; Power Drift = 0.08 dB

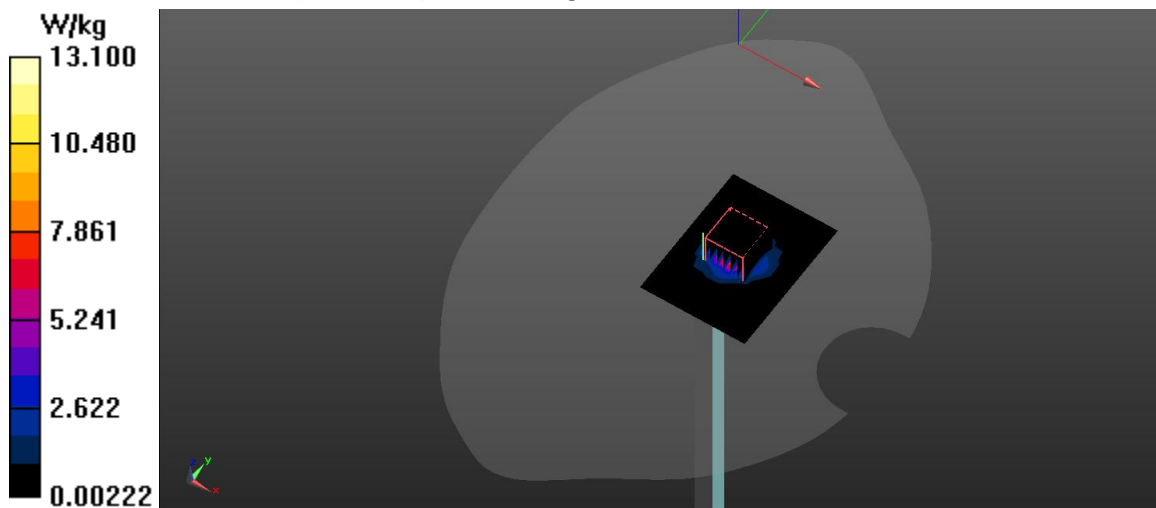
Peak SAR (extrapolated) = 33.42 W/kg

SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.19 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 13.1 W/kg



Date: 2025/12/11

Test Laboratory: Intertek Service

System Check H5600

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.968$ S/m; $\epsilon_r = 34.526$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.8, 4.8, 4.8) @ 5600 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Pin=100 mW/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.62 W/kg

Configuration/Pin=100 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 55.09 V/m; Power Drift = -0.04 dB

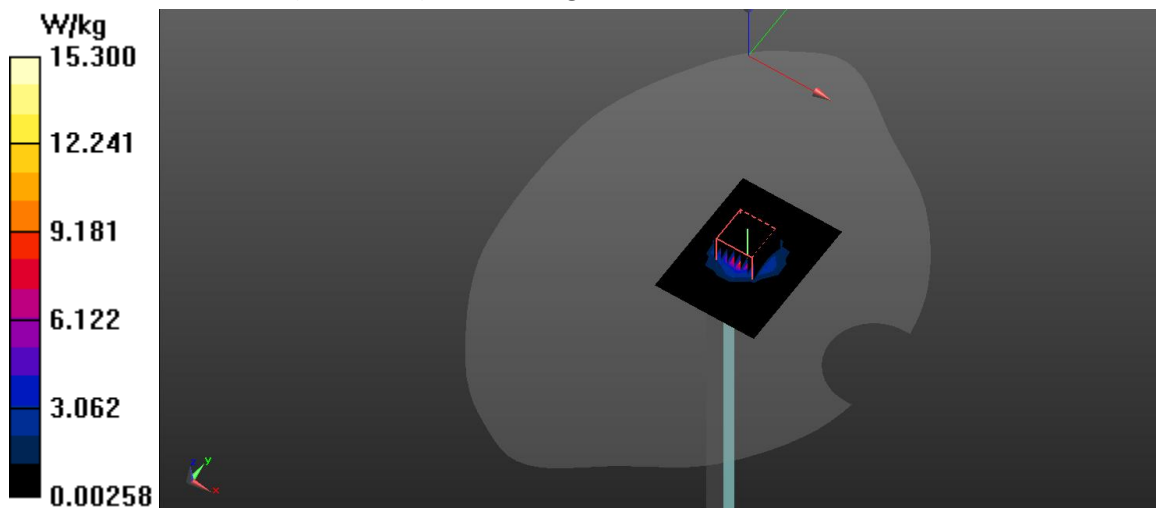
Peak SAR (extrapolated) = 39.35 W/kg

SAR(1 g) = 8.16 W/kg; SAR(10 g) = 2.24 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 55.2%

Maximum value of SAR (measured) = 15.3 W/kg



Date: 2025/12/11

Test Laboratory: Intertek Service

System Check H5800

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.181 \text{ S/m}$; $\epsilon_r = 34.152$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: $22.0 \text{ }^\circ\text{C}$; Liquid Temperature: $21.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.9, 4.9, 4.9) @ 5800 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Pin=100 mW/Area Scan (7x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 10.78 W/kg

Configuration/Pin=100 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 46.54 V/m ; Power Drift = -0.02 dB

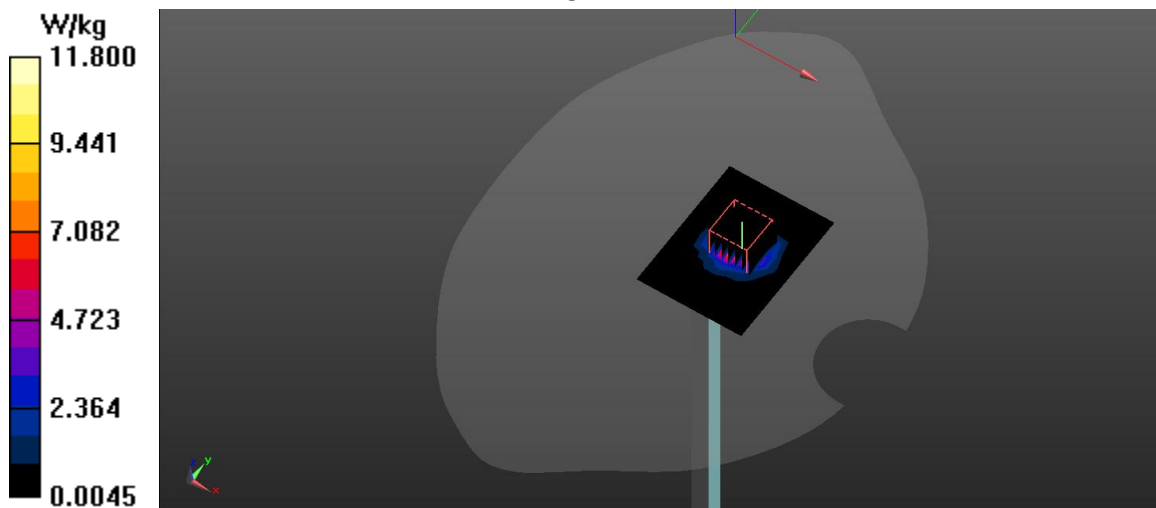
Peak SAR (extrapolated) = 34.13 W/kg

SAR(1 g) = 7.84 W/kg ; SAR(10 g) = 2.16 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 53.1%

Maximum value of SAR (measured) = 11.8 W/kg



ANNEX B: MAXIMUM GRAPH RESULTS

Date: 12/8/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.636$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.1, 8.1, 8.1) @ 1910 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

GSM 1900 Right Cheek/High Channel/Area Scan (41x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.151 W/kg

GSM 1900 Right Cheek/High Channel/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.670 V/m; Power Drift = -0.16 dB

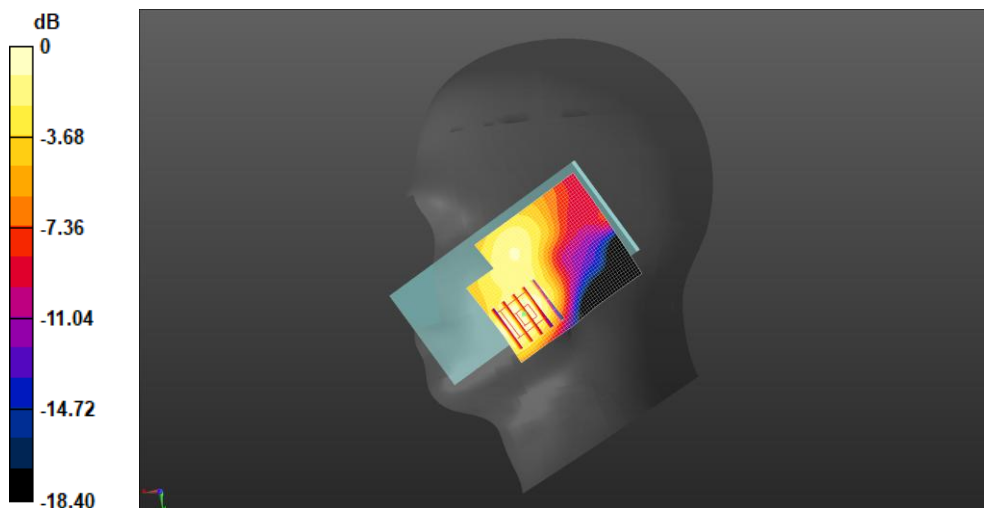
Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.064 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 69%

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.75 dBW/kg

Date: 12/8/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

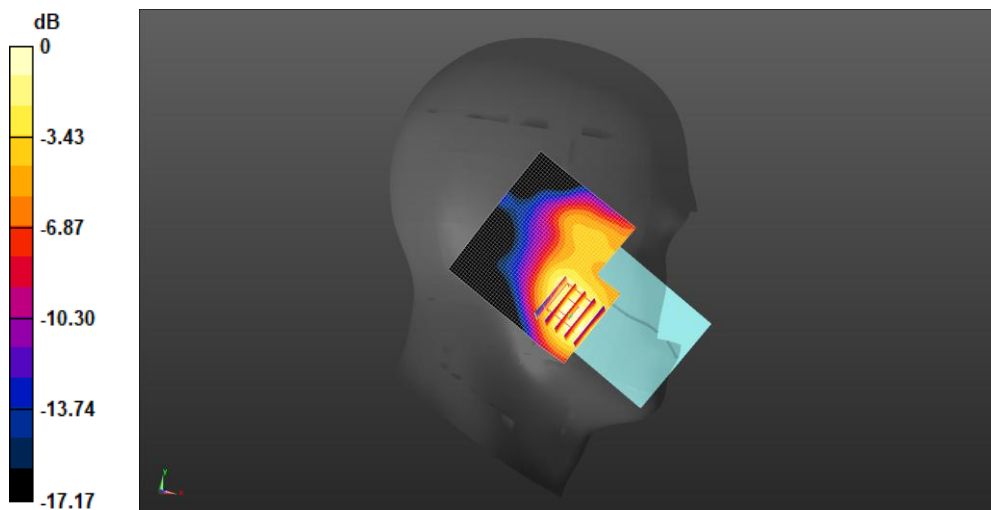
Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 40.66$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.1, 8.1, 8.1) @ 1900 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 2 1RB(20MHz) Left Cheek/High Channel/Area Scan (51x51x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.357 W/kg

LTE Band 2 1RB(20MHz) Left Cheek/High Channel/Zoom Scan (5x5x7)/Cube 0: Measurement
grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.960 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.184 W/kg
Smallest distance from peaks to all points 3 dB below = 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%
Maximum value of SAR (measured) = 0.386 W/kg



Date: 12/7/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

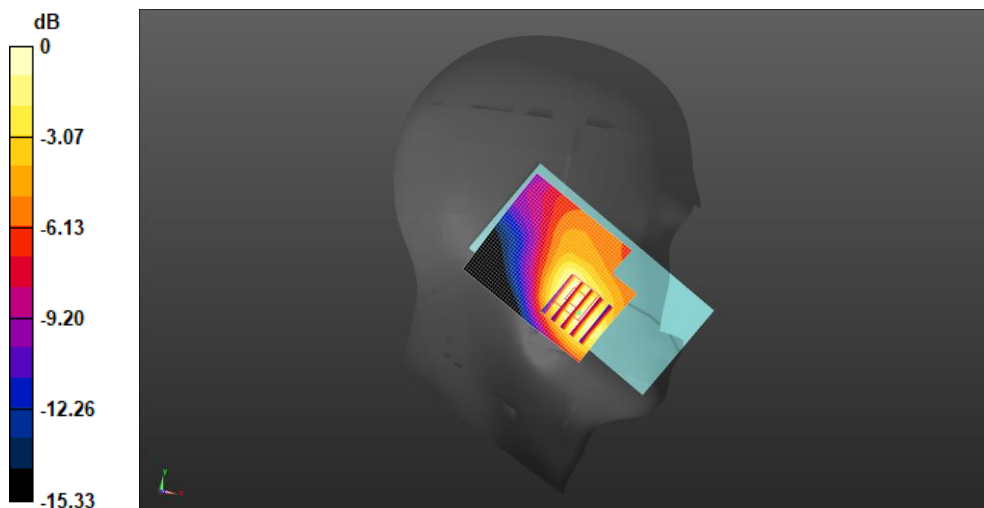
Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 41.05$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.45, 8.45, 8.45) @ 1745 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 4 1RB(20MHz) Left Cheek/High Channel/Area Scan (41x51x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.521 W/kg

LTE Band 4 1RB(20MHz) Left Cheek/High Channel/Zoom Scan (5x5x7)/Cube 0: Measurement
grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.654 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.670 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.288 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 0.565 W/kg



0 dB = 0.565 W/kg = -2.48 dBW/kg

Date: 12/7/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 829 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 43.553$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.8, 9.8, 9.8) @ 829 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 5 1RB(10MHz) Right Cheek/Low Channel/Area Scan (41x51x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.581 W/kg

LTE Band 5 1RB(10MHz) Right Cheek/Low Channel/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.166 V/m ; Power Drift = 0.01 dB

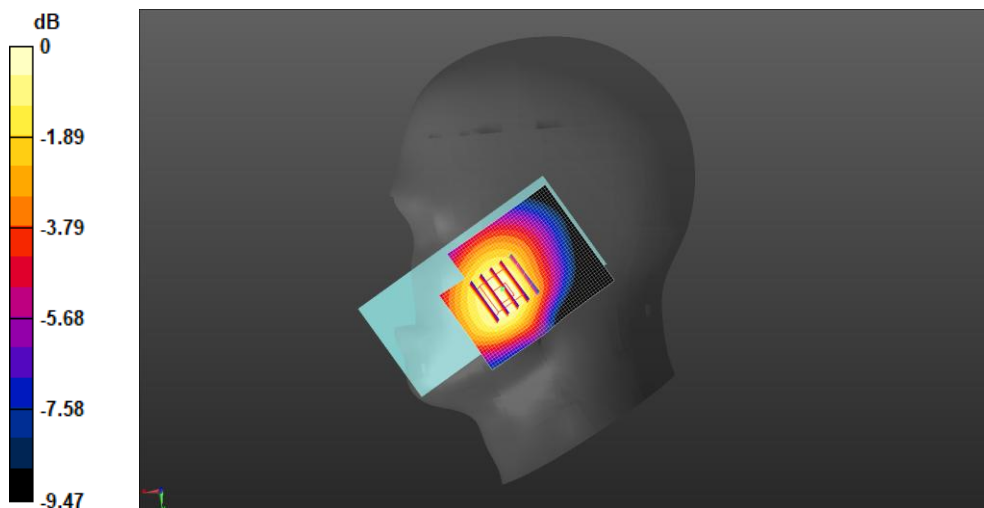
Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.457 W/kg ; SAR(10 g) = 0.338 W/kg

Smallest distance from peaks to all points 3 dB below = 21.4 mm

Ratio of SAR at M2 to SAR at M1 = 73.2%

Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

Date: 12/9/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.5, 7.5, 7.5) @ 2510 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 7 1RB(20MHz) Left Cheek/Low Channel/Area Scan (41x51x1): Interpolated grid:
dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.646 W/kg

LTE Band 7 1RB(20MHz) Left Cheek/Low Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.239 V/m; Power Drift = -0.19 dB

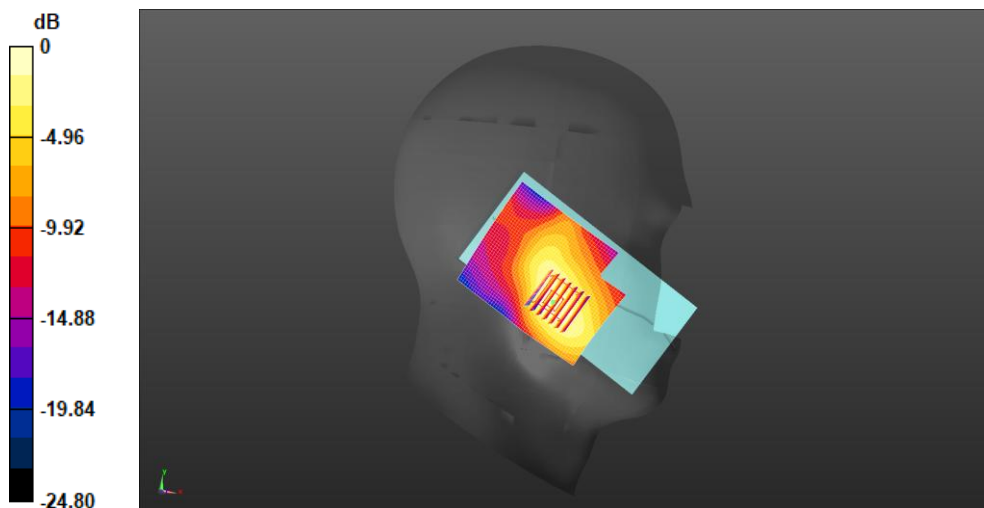
Peak SAR (extrapolated) = 0.806 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.237 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.651 W/kg



0 dB = 0.651 W/kg = -1.87 dBW/kg

Date: 12/6/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 704 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 704 \text{ MHz}$; $\sigma = 0.862 \text{ S/m}$; $\epsilon_r = 44.073$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 704 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 12 1RB(10MHz) Right Cheek/Low Channel/Area Scan (41x51x1): Interpolated grid:
 $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.298 W/kg

LTE Band 12 1RB(10MHz) Right Cheek/Low Channel/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.131 V/m ; Power Drift = 0.09 dB

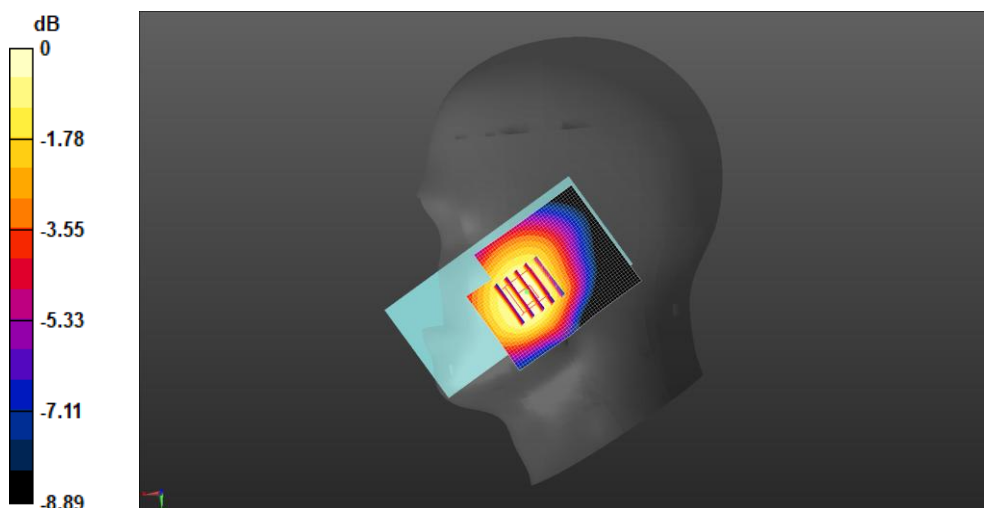
Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.241 W/kg ; SAR(10 g) = 0.184 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 72.3%

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

Date: 12/7/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.441$ S/m; $\epsilon_r = 40.986$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.45, 8.45, 8.45) @ 1770 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 66 1RB(20MHz) Left Cheek/High Channel/Area Scan (41x51x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.551 W/kg

LTE Band 66 1RB(20MHz) Left Cheek/High Channel/Zoom Scan (5x5x7)/Cube 0: Measurement
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.777 V/m; Power Drift = -0.01 dB

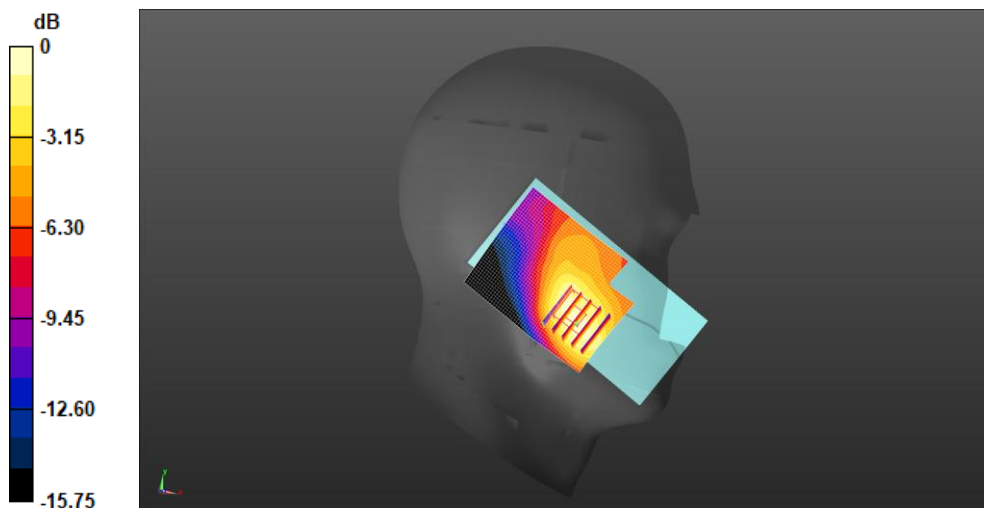
Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.287 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 66.6%

Maximum value of SAR (measured) = 0.592 W/kg



0 dB = 0.592 W/kg = -2.28 dBW/kg

Date: 12/6/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 673 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 673 \text{ MHz}$; $\sigma = 0.849 \text{ S/m}$; $\epsilon_r = 44.214$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 673 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 71 1RB(20MHz) Right Cheek/Low Channel/Area Scan (41x51x1): Interpolated grid:
 $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.213 W/kg

LTE Band 71 1RB(20MHz) Right Cheek/Low Channel/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.230 V/m ; Power Drift = -0.04 dB

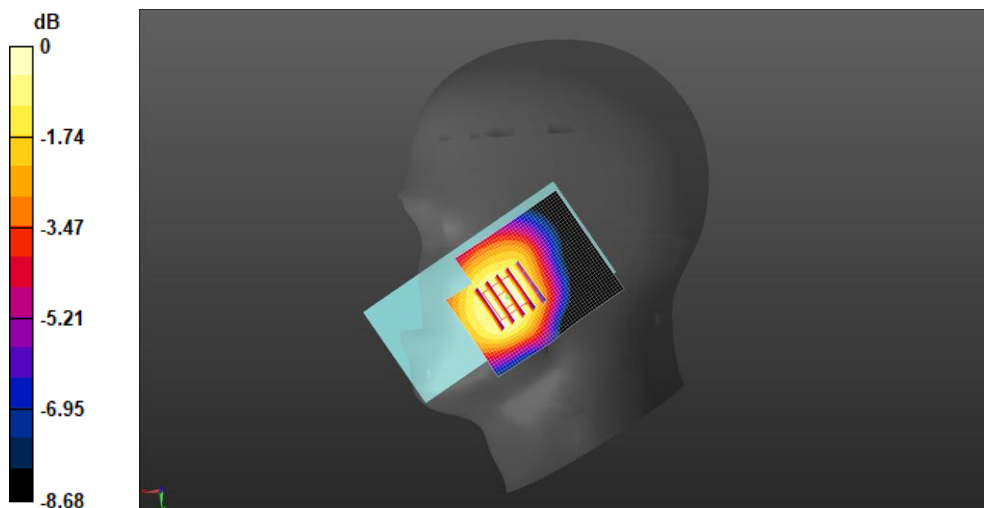
Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.171 W/kg ; SAR(10 g) = 0.134 W/kg

Smallest distance from peaks to all points 3 dB below = 23.4 mm

Ratio of SAR at M2 to SAR at M1 = 77.2% .

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

Date: 12/9/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.838$ S/m; $\epsilon_r = 39.548$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.5, 7.5, 7.5) @ 2437 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

2.4G WIFI Right Cheek/Middle Channel/Area Scan (41x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

2.4G WIFI Right Cheek/Middle Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.79 V/m; Power Drift = -0.05 dB

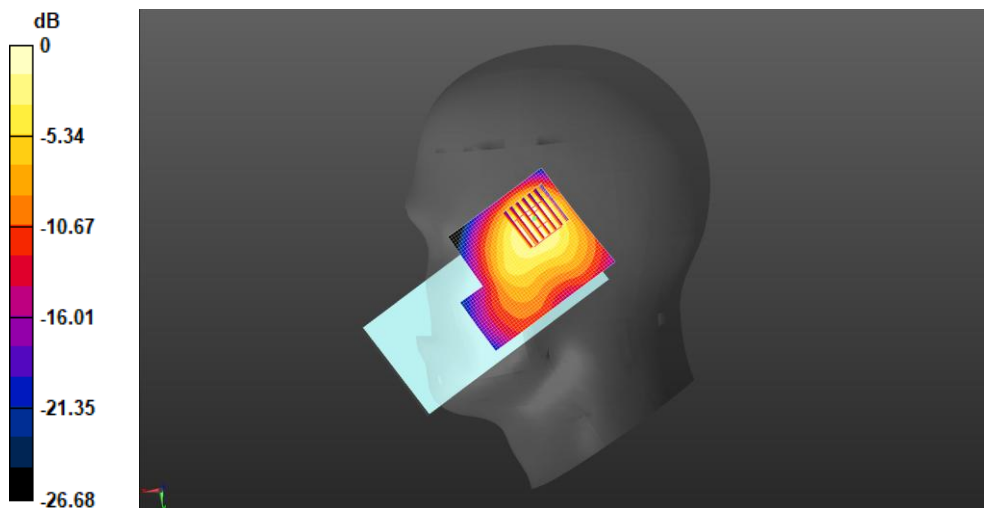
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.288 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 44%

Maximum value of SAR (measured) = 0.933 W/kg



0 dB = 0.933 W/kg = -0.30 dBW/kg

Date: 12/11/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, IEEE 802.11a WiFi 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 4.752$ S/m; $\epsilon_r = 35.241$; $\rho = 1000$ kg/m³

Phantom section: Right Section

- Probe: EX3DV4 - SN7322; ConvF(5.35, 5.35, 5.35) @ 5240 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

5.2G WIFI Right Cheek/High Channel/Area Scan (41x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

5.2G WIFI Right Cheek/High Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.018 V/m; Power Drift = -0.06 dB

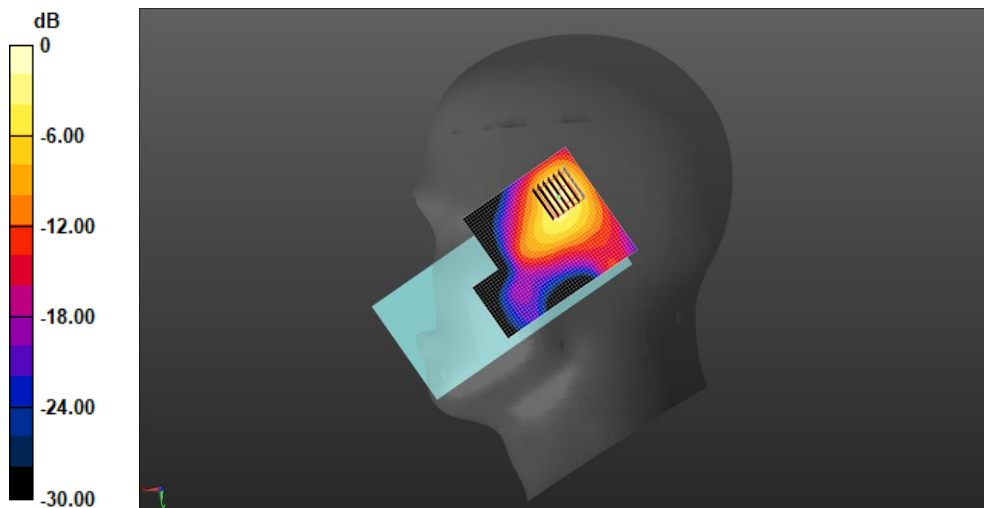
Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.216 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

Date: 12/11/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, IEEE 802.11a WiFi 5GHz (0); Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.838 \text{ S/m}$; $\epsilon_r = 35.074$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.35, 5.35, 5.35) @ 5320 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

5.3G WIFI Right Cheek/High Channel/Area Scan (41x51x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.49 W/kg

5.3G WIFI Right Cheek/High Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 4.669 V/m ; Power Drift = 0.08 dB

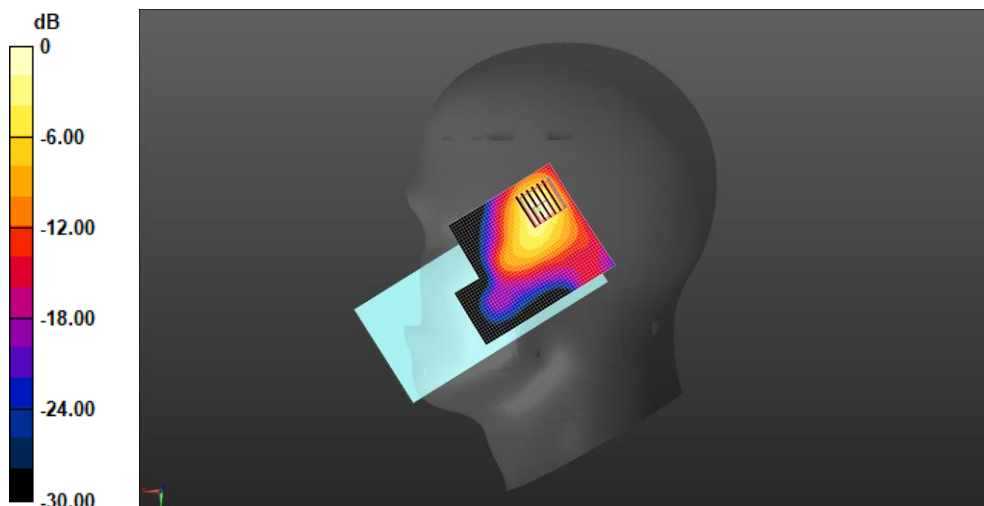
Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.652 W/kg ; SAR(10 g) = 0.208 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 54.9%

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = $1.40 \text{ W/kg} = 1.46 \text{ dBW/kg}$

Date: 12/11/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, IEEE 802.11a WiFi 5GHz (0); Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.248$ S/m; $\epsilon_r = 34.337$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.8, 4.8, 4.8) @ 5700 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

5.6G WIFI Right Cheek/High Channel/Area Scan (41x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

5.6G WIFI Right Cheek/High Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.199 V/m; Power Drift = 0.00 dB

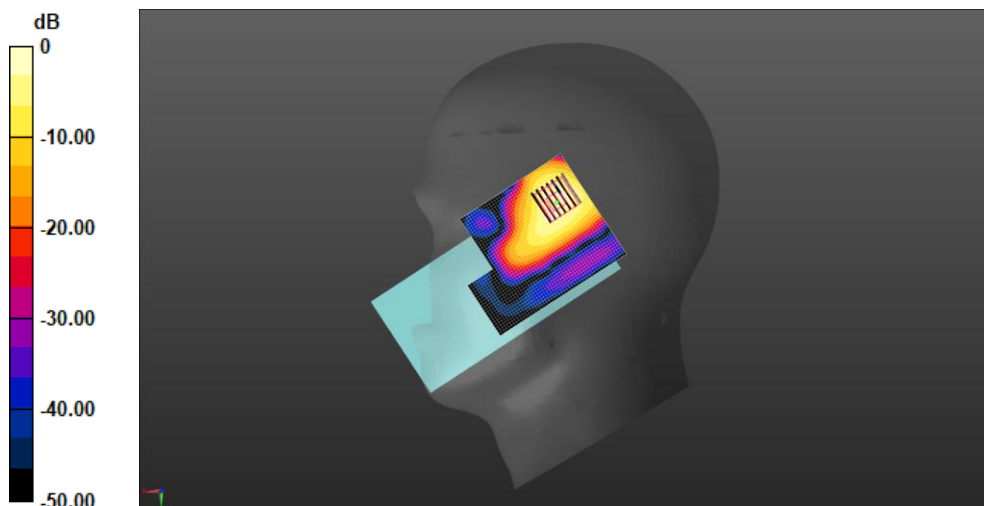
Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.139 W/kg

Smallest distance from peaks to all points 3 dB below = 1.6 mm

Ratio of SAR at M2 to SAR at M1 = 43.9%

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Date: 12/11/2025

Test Laboratory: Intertek Service

DUT: LTE Smart phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, IEEE 802.11a WiFi 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.339$ S/m; $\epsilon_r = 34.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

5.8G WIFI Right Cheek/High Channel/Area Scan (41x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.28 W/kg

5.8G WIFI Right Cheek/High Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.058 V/m; Power Drift = -0.06 dB

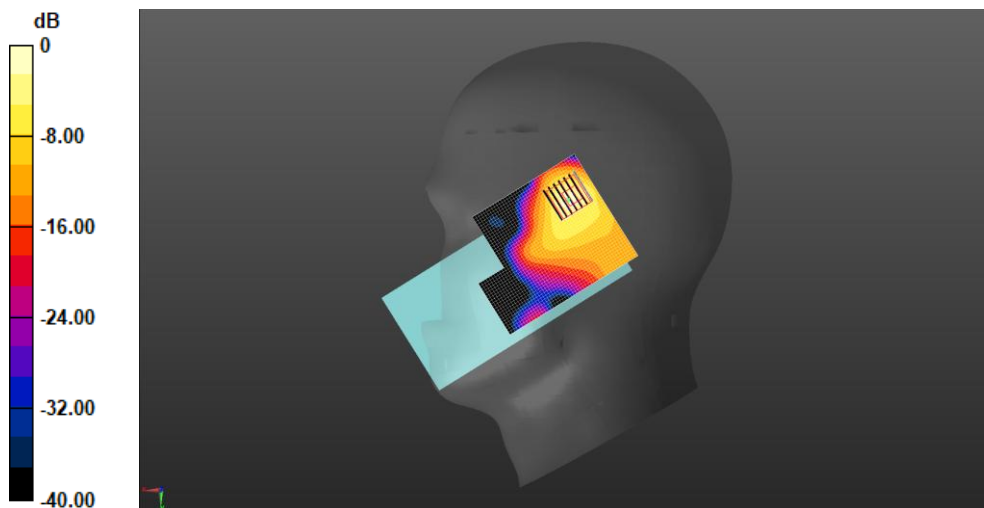
Peak SAR (extrapolated) = 2.96 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 49%

Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

Date: 12/8/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, GPRS(2 Slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.636$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.1, 8.1, 8.1) @ 1910 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

GPRS 1900 2Slots Body Front/High Channel/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.493 W/kg

GPRS 1900 2Slots Body Front/High Channel/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.29 V/m; Power Drift = 0.08 dB

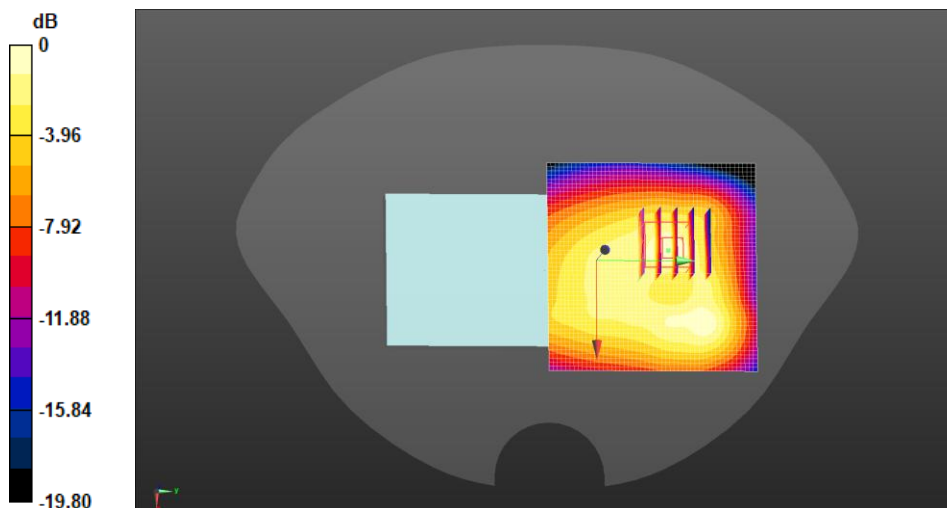
Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.194 W/kg

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 63%

Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

Date: 12/8/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 40.66$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.1, 8.1, 8.1) @ 1900 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 2 1RB(20MHz) Body Back/High Channel/Area Scan (51x51x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.873 W/kg

LTE Band 2 1RB(20MHz) Body Back/High Channel/Zoom Scan (5x5x7)/Cube 0: Measurement
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.951 V/m; Power Drift = 0.13 dB

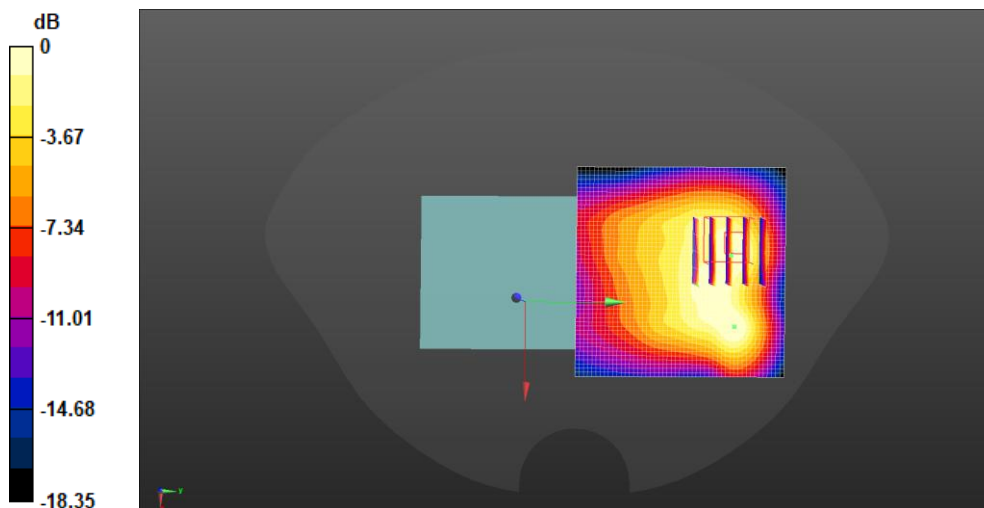
Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.236 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 53.9%

Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dBW/kg

Date: 12/7/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 41.05$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.45, 8.45, 8.45) @ 1745 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 4 1RB(20MHz) Body Front/High Channel/Area Scan (51x51x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.645 W/kg

LTE Band 4 1RB(20MHz) Body Front/High Channel/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.213 V/m; Power Drift = -0.06 dB

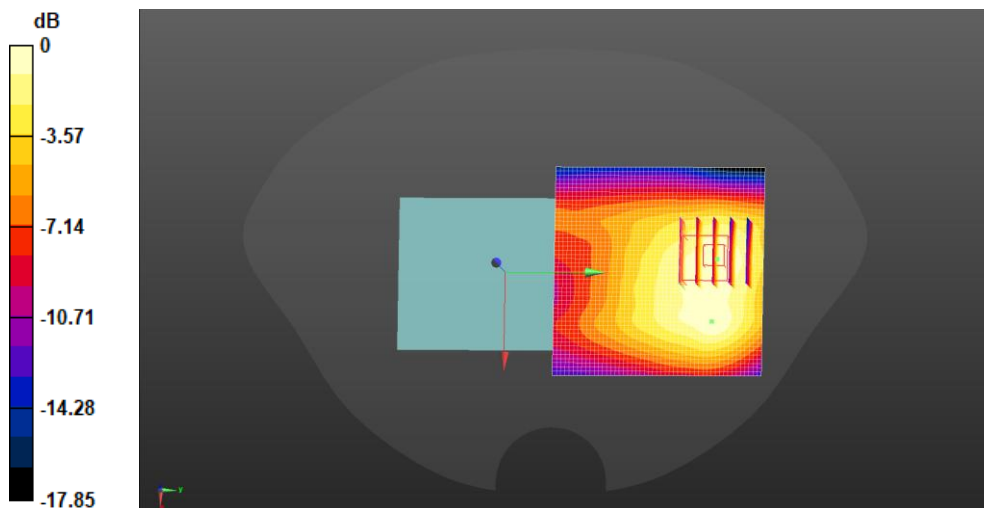
Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.303 W/kg

Smallest distance from peaks to all points 3 dB below = 19.3 mm

Ratio of SAR at M2 to SAR at M1 = 69.8%

Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

Date: 12/7/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 829 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 43.553$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.8, 9.8, 9.8) @ 829 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 5 1RB(10MHz) Body Front/Low Channel/Area Scan (51x51x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.446 W/kg

LTE Band 5 1RB(10MHz) Body Front/Low Channel/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.30 V/m ; Power Drift = 0.00 dB

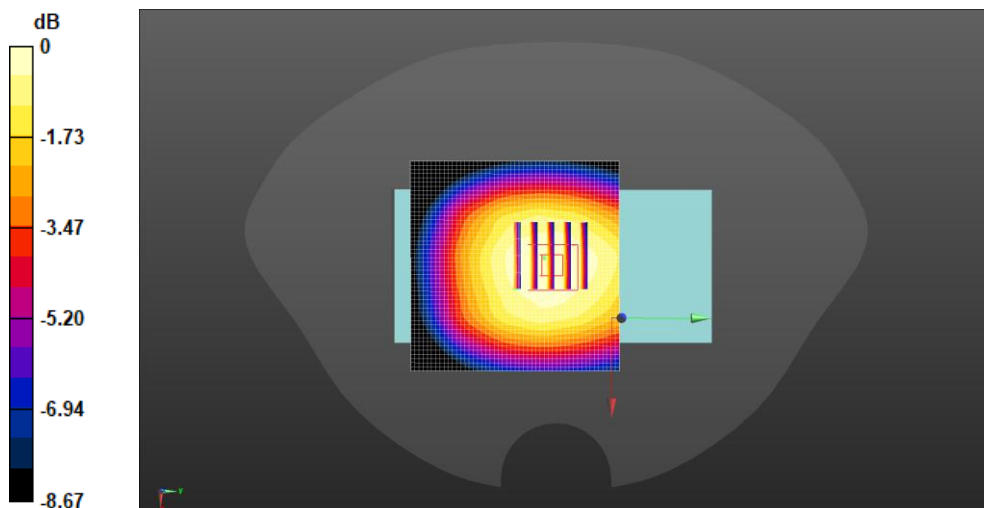
Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.357 W/kg ; SAR(10 g) = 0.270 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 71.9%

Maximum value of SAR (measured) = 0.440 W/kg



0 dB = 0.440 W/kg = -3.56 dBW/kg

Date: 12/9/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.5, 7.5, 7.5) @ 2510 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 7 1RB(20MHz) Body Front/Low Channel/Area Scan (51x51x1): Interpolated grid:

$dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.578 W/kg

LTE Band 7 1RB(20MHz) Body Front/Low Channel/Zoom Scan (7x7x7)/Cube 0: Measurement

grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.985 V/m; Power Drift = -0.04 dB

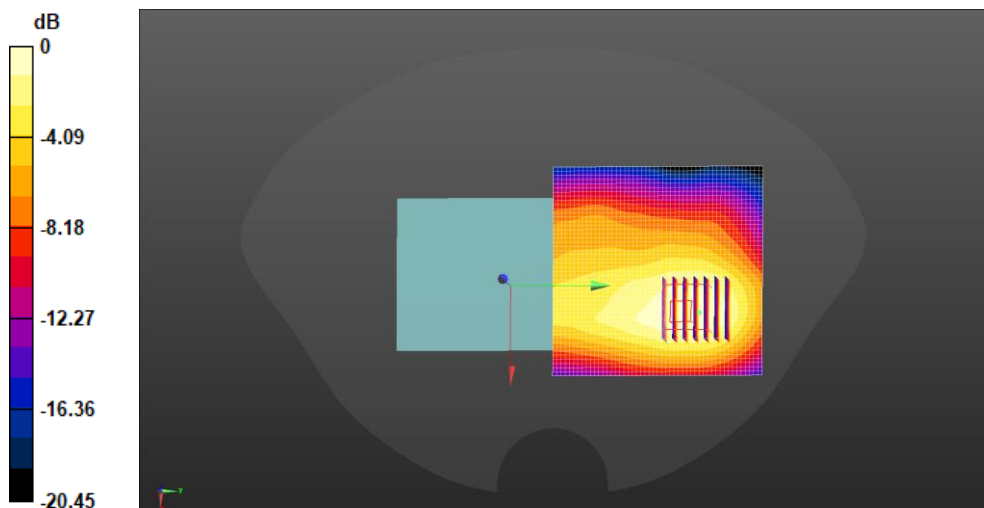
Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.198 W/kg

Smallest distance from peaks to all points 3 dB below = 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

Date: 12/6/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 704 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 704 \text{ MHz}$; $\sigma = 0.862 \text{ S/m}$; $\epsilon_r = 44.073$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 704 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 12 1RB(10MHz) Body Front/Low Channel/Area Scan (51x51x1): Interpolated grid:
 $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$.

Maximum value of SAR (interpolated) = 0.317 W/kg

LTE Band 12 1RB(10MHz) Body Front/Low Channel/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.98 V/m ; Power Drift = -0.03 dB

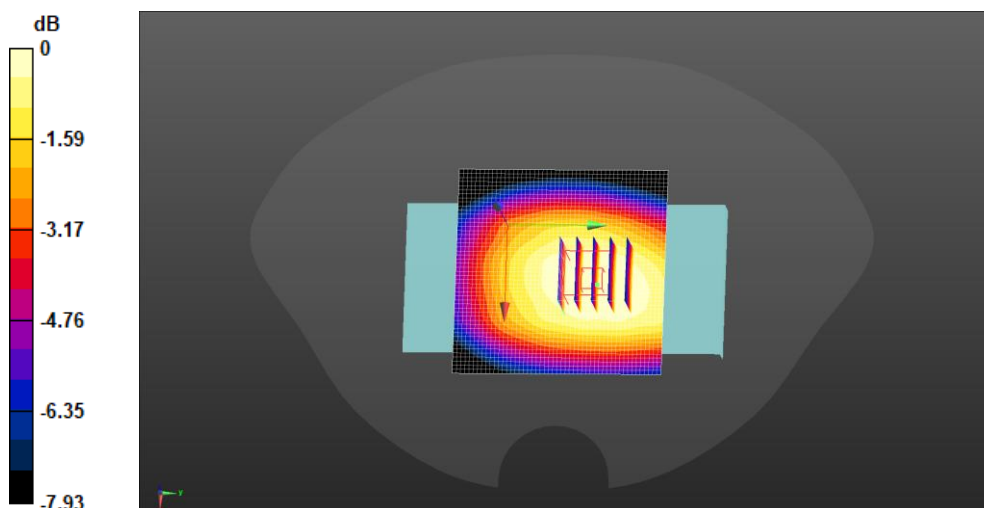
Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.256 W/kg ; SAR(10 g) = 0.197 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 73.6%

Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg = -5.02 dBW/kg

Date: 12/7/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.441$ S/m; $\epsilon_r = 40.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.45, 8.45, 8.45) @ 1770 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 66 1RB(20MHz) Body Front/High Channel/Area Scan (51x51x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.771 W/kg

LTE Band 66 1RB(20MHz) Body Front/High Channel/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.038 V/m; Power Drift = 0.00 dB

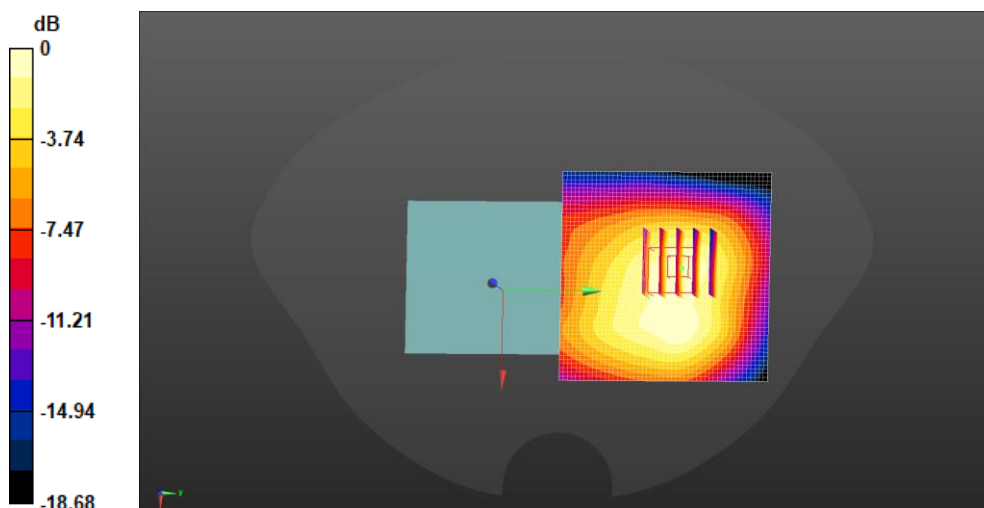
Peak SAR (extrapolated) = 0.842 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.331 W/kg

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 63.7%

Maximum value of SAR (measured) = 0.726 W/kg



0 dB = 0.726 W/kg = -1.39 dBW/kg

Date: 12/6/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 673 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 673 \text{ MHz}$; $\sigma = 0.849 \text{ S/m}$; $\epsilon_r = 44.214$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 673 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 71 1RB(20MHz) Body Back/Low Channel/Area Scan (51x51x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.278 W/kg

LTE Band 71 1RB(20MHz) Body Back/Low Channel/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.27 V/m ; Power Drift = -0.02 dB

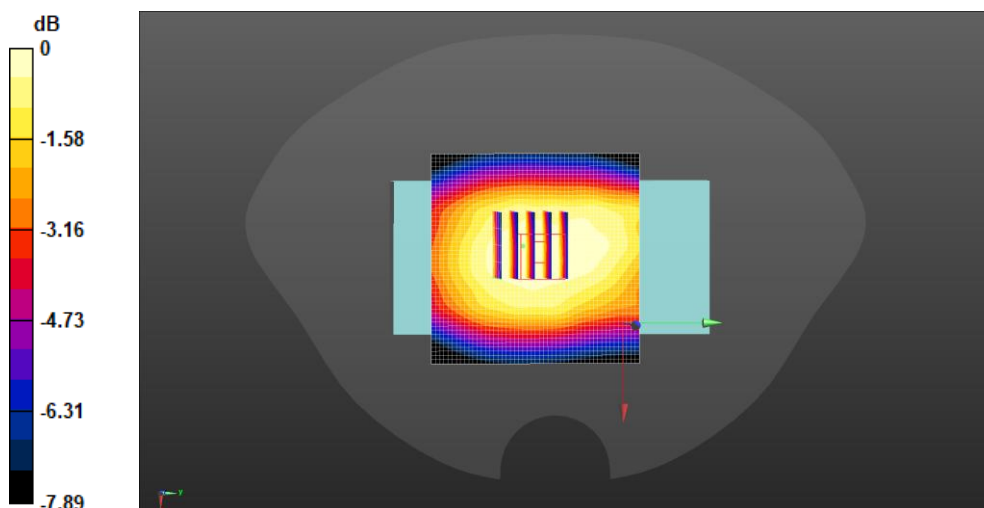
Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.228 W/kg ; SAR(10 g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 74.3%

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

Date: 12/9/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.838$ S/m; $\epsilon_r = 39.548$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.5, 7.5, 7.5) @ 2437 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

2.4G WIFI Body Front/Middle Channel/Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.351 W/kg

2.4G WIFI Body Front/Middle Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.77 V/m; Power Drift = 0.08 dB

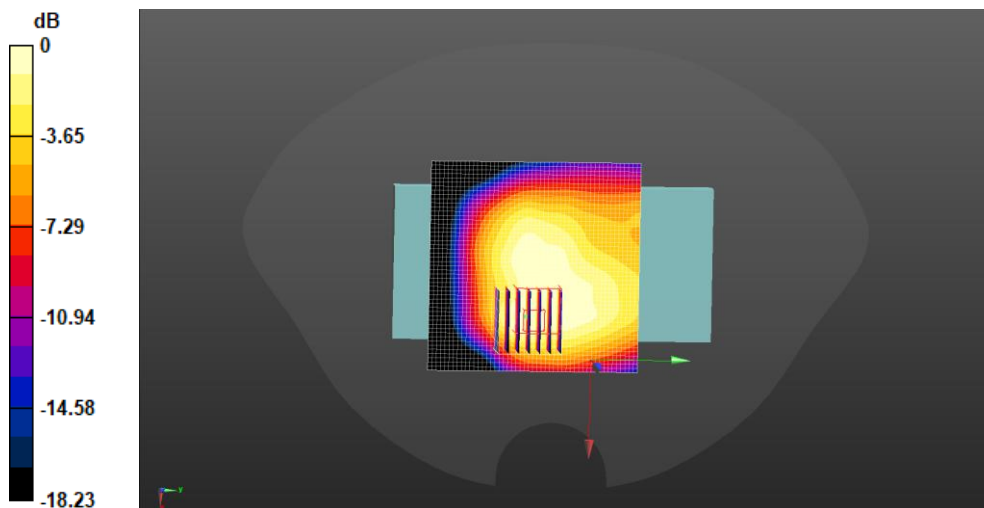
Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.099 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

Date: 12/11/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, IEEE 802.11a WiFi 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.752 \text{ S/m}$; $\epsilon_r = 35.241$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.35, 5.35, 5.35) @ 5240 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

5.2G WIFI Body Back/High Channel/Area Scan (51x51x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.330 W/kg

5.2G WIFI Body Back/High Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.00 dB

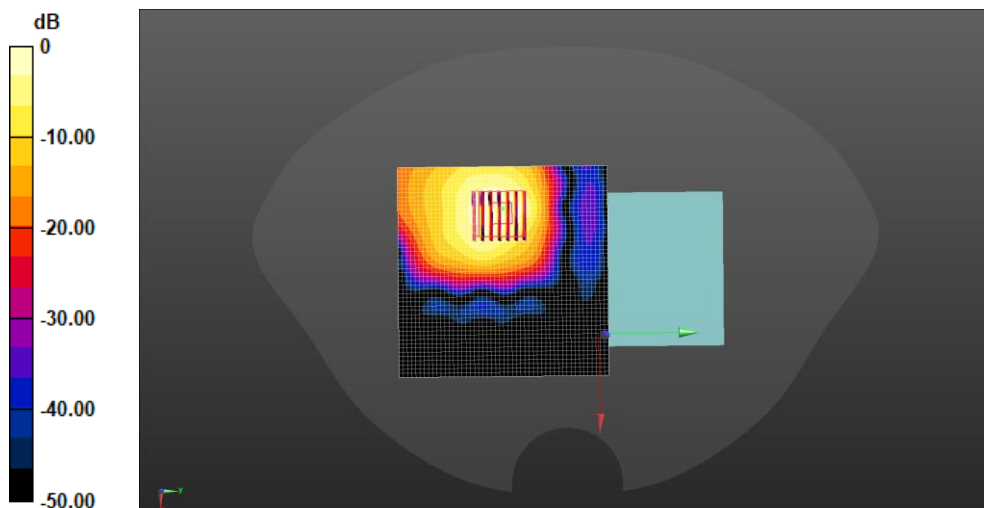
Peak SAR (extrapolated) = 0.703 W/kg

SAR(1 g) = 0.186 W/kg ; SAR(10 g) = 0.058 W/kg

Smallest distance from peaks to all points 3 dB below = 2.3 mm

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

Date: 12/11/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, IEEE 802.11a WiFi 5GHz (0); Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.838 \text{ S/m}$; $\epsilon_r = 35.074$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.35, 5.35, 5.35) @ 5320 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

5.3G WIFI Body Back/High Channel/Area Scan (51x51x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.449 W/kg

5.3G WIFI Body Back/High Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.00 dB

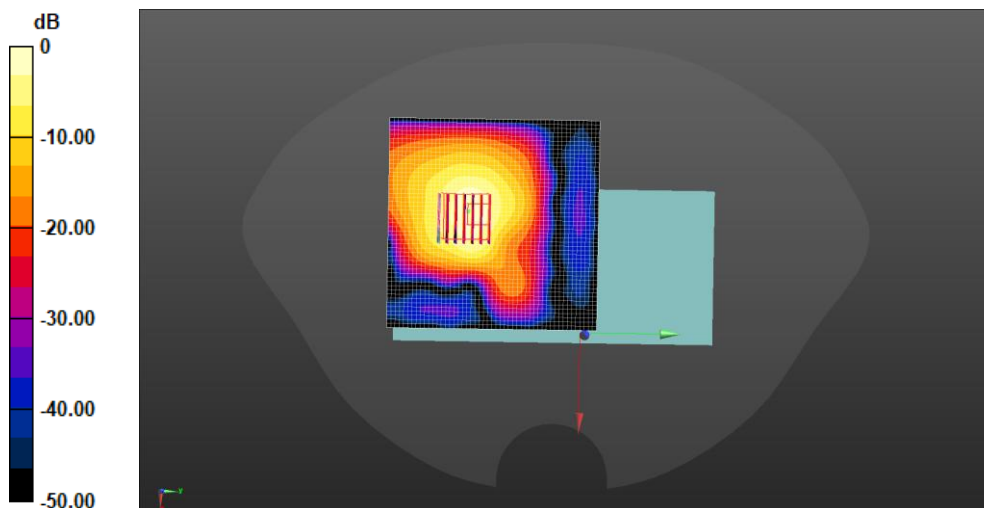
Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.233 W/kg ; SAR(10 g) = 0.070 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 50.7%

Maximum value of SAR (measured) = 0.532 W/kg



0 dB = 0.532 W/kg = -2.74 dBW/kg

Date: 12/11/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, IEEE 802.11a WiFi 5GHz (0); Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700 \text{ MHz}$; $\sigma = 5.075 \text{ S/m}$; $\epsilon_r = 34.337$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.8, 4.8, 4.8) @ 5700 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

5.6G WIFI Body Back/High Channel/Area Scan (51x51x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.576 W/kg

5.6G WIFI Body Back/High Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.287 V/m ; Power Drift = 0.04 dB

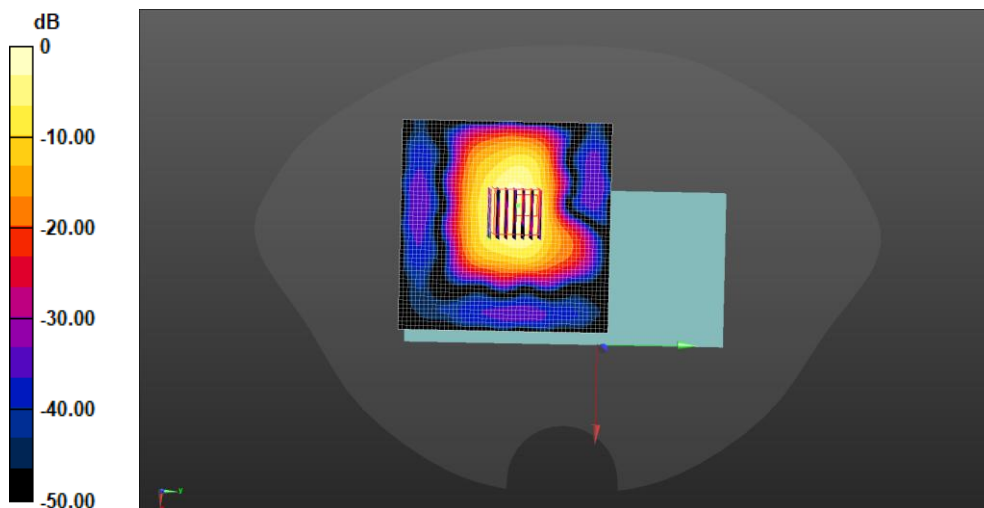
Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.202 W/kg ; SAR(10 g) = 0.063 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 46.8%

Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.576 W/kg = -2.40 dBW/kg

Date: 12/11/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, IEEE 802.11a WiFi 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.339$ S/m; $\epsilon_r = 34.181$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

5.8G WIFI Body Back/Middle Channel/Area Scan (51x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.459 W/kg

5.8G WIFI Body Back/Middle Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.052 V/m; Power Drift = 0.08 dB

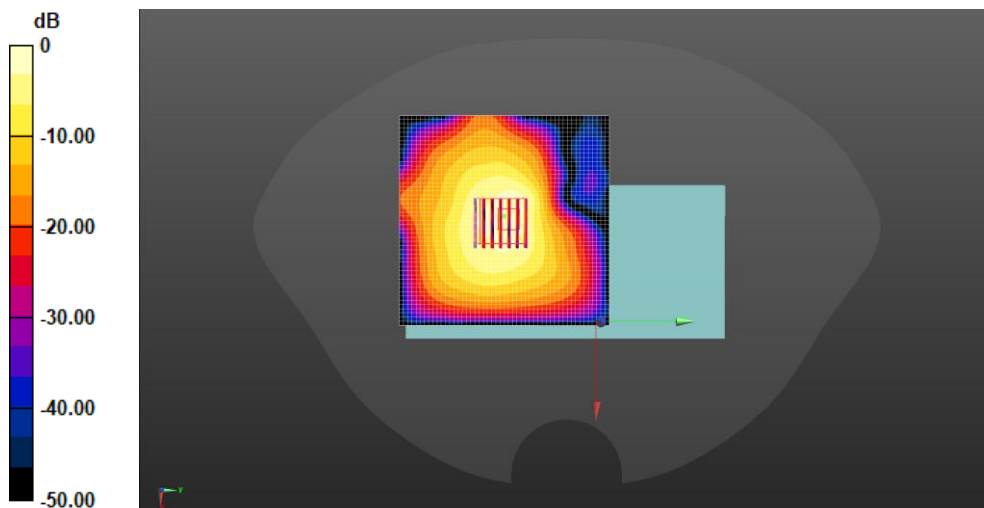
Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.077 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 47%

Maximum value of SAR (measured) = 0.528 W/kg



0 dB = 0.528 W/kg = -2.78 dBW/kg

Date: 12/7/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 41.05$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.45, 8.45, 8.45) @ 1745 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 4 1RB(20MHz) Body Bottom/High Channel/Area Scan (51x51x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.909 W/kg

LTE Band 4 1RB(20MHz) Body Bottom/High Channel/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.08 V/m; Power Drift = 0.20 dB

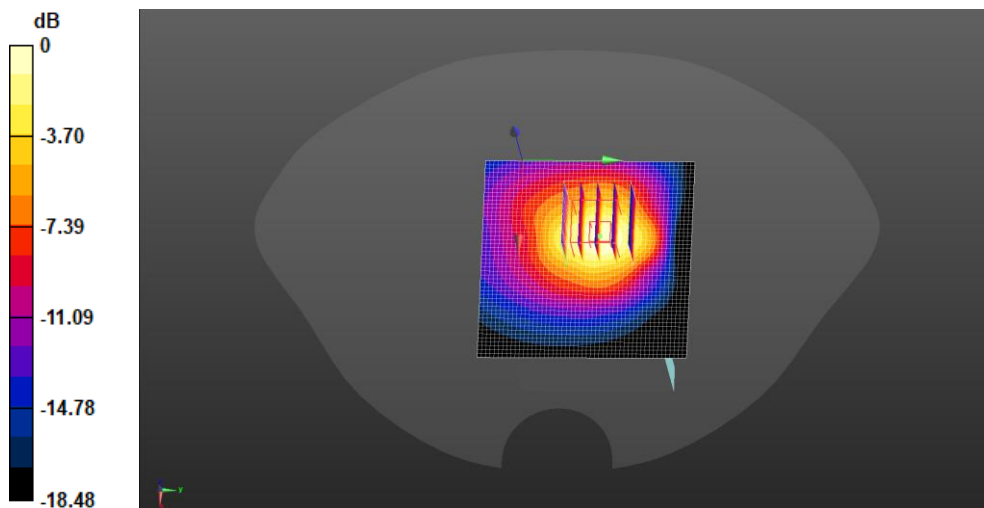
Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.312 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 53.4%

Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg = -0.73 dBW/kg

Date: 12/6/2025

Test Laboratory: Intertek Service

DUT: LTE Mobile Phone; Type: S5507L; Serial: SZR012500450-1

Communication System: UID 0, LTE-FDD(USA) 1RB QPSK (0); Frequency: 704 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 704 \text{ MHz}$; $\sigma = 0.862 \text{ S/m}$; $\epsilon_r = 44.073$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 704 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.14(7501)

LTE Band 12 1RB(10MHz) Body Right/Low Channel/Area Scan (41x51x1): Interpolated grid:
 $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.379 W/kg

LTE Band 12 1RB(10MHz) Body Right/Low Channel/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.41 V/m ; Power Drift = -0.09 dB

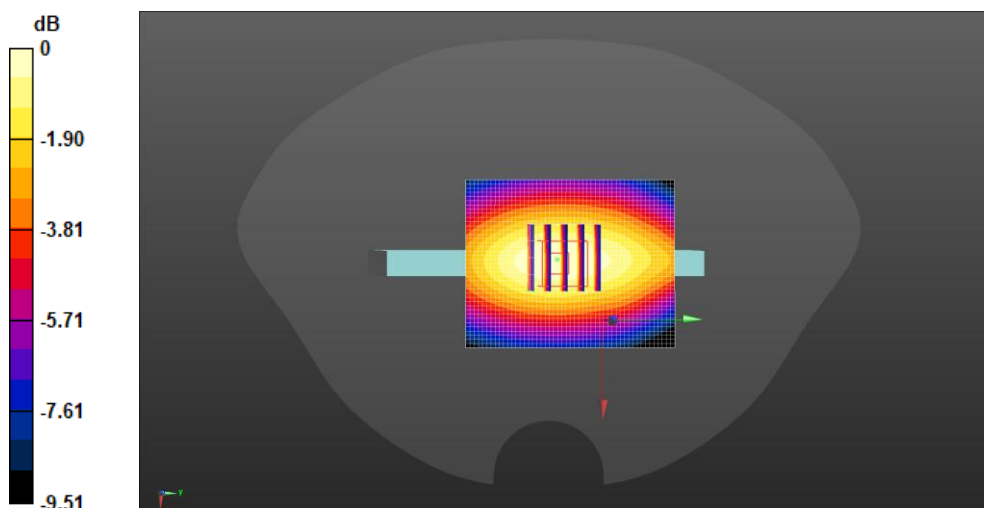
Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.285 W/kg ; SAR(10 g) = 0.196 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 65.2%

Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

ANNEX C: SYSTEM VALIDATION

The SAR system must be validated against its performance specifications before it is deployed. When SAR probes, system components or software are changed, upgraded or recalibrated, these must be validated with the SAR system(s) that operates with such components.

Table D.1: System Validation Part 1

System No.	Probe SN.	Liquid name	Validation date	Frequency point	Permittivity ϵ	Conductivity σ (S/m)
1	1141	Head	2/23/2025	750MHz	43.87	0.88
2	4d196	Head	2/24/2025	835MHz	43.53	0.92
4	1138	Head	2/26/2025	1750MHz	41.04	1.41
5	5d203	Head	2/27/2025	1900MHz	40.66	1.44
6	966	Head	2/28/2025	2450MHz	39.52	1.85
7	1108	Head	3/1/2025	2600MHz	40.77	2.05
8	1218	Head	3/2/2025	5200MHz	35.32	4.71
9	1218	Head	3/2/2025	5300MHz	34.60	4.66
10	1218	Head	3/3/2025	5600MHz	34.53	4.97
11	1218	Head	3/3/2025	5800MHz	34.15	5.18

Table D.2: System Validation Part 2

CW Validation	Sensitivity	PASS	PASS
	Probe linearity	PASS	PASS
	Probe Isotropy	PASS	PASS
Mod Validation	MOD.type	QPSK	QPSK
	Duty factor	PASS	PASS
	PAR	PASS	PASS