

ANNEX B System Check Results

Date: 5/22/2025

Test Laboratory: Intertek Service

• System Check H750

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

Medium: 750 Head Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 42.34$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 750 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

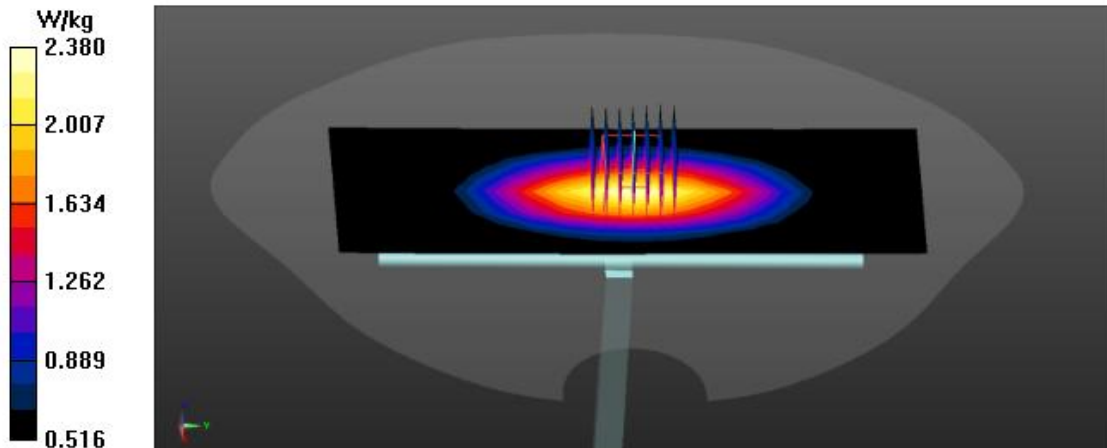
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 52.21 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.34 W/kg

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



Date: 5/23/2025

Test Laboratory: Intertek Service

- **System Check H835**

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

Medium: 835 Head Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 42.223$; $\rho = 1000 \text{ kg/m}^3$

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: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 2.87 W/kg

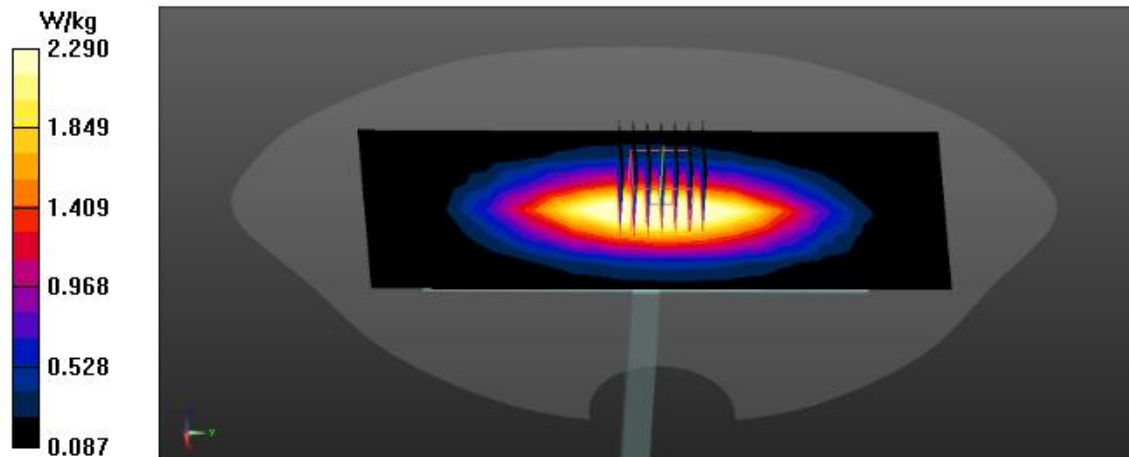
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.22 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.19 W/kg

SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.52 W/kg

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



Date: 5/24/2025

Test Laboratory: Intertek Service

- **System Check H900**

Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 Head Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.99 \text{ S/m}$; $\epsilon_r = 41.301$; $\rho = 1000 \text{ kg/m}^3$

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) @ 900 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Pin=250 mW/Area Scan (5x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 3.21 W/kg

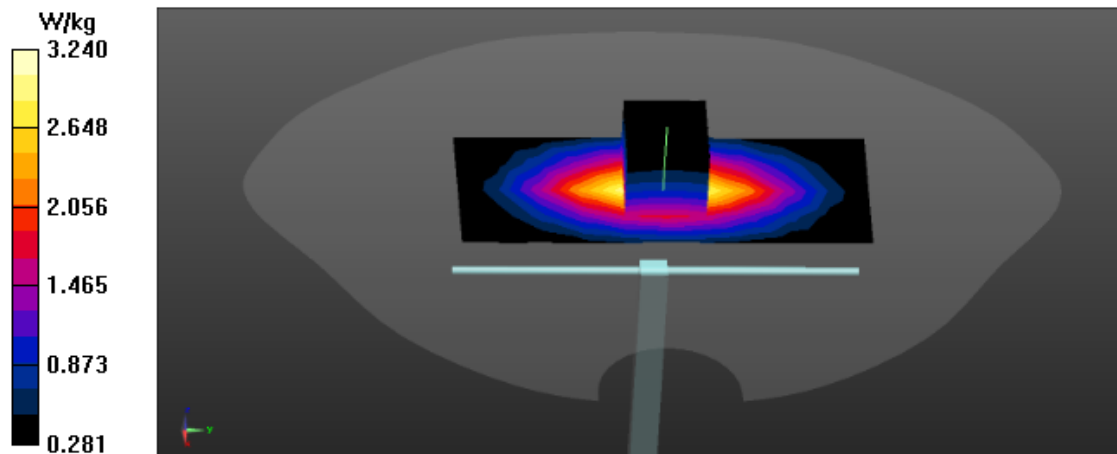
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 58.63 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.12 W/kg

SAR(1 g) = 2.68 W/kg; SAR(10 g) = 1.75 W/kg

Maximum value of SAR (measured) = 3.24 W/kg



Date: 5/26/2025

Test Laboratory: Intertek Service

- **System Check H1750**

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

Medium: 1750 Head Medium parameters used: $f = 1750 \text{ MHz}$; $\sigma = 1.408 \text{ S/m}$; $\epsilon_r = 40.565$; $\rho = 1000 \text{ kg/m}^3$

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: 4/21/2025
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 12.1 W/kg

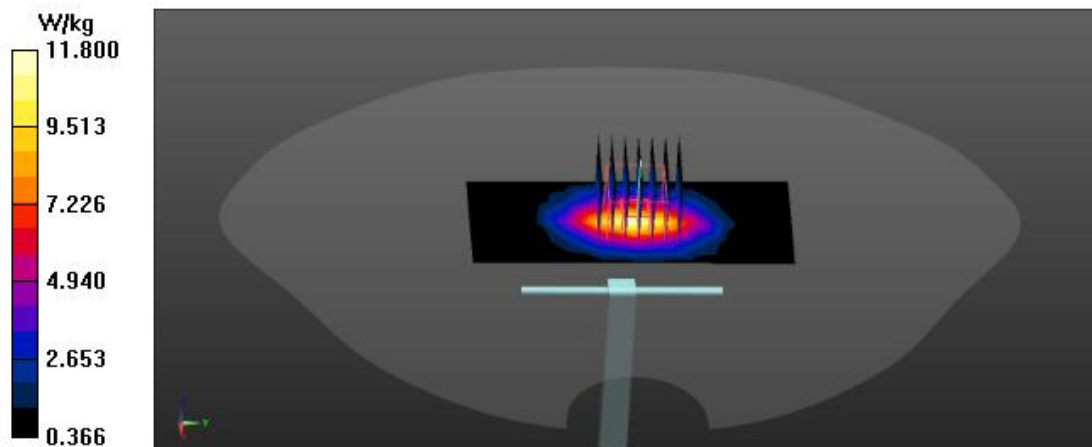
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 91.82 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 9.05 W/kg; SAR(10 g) = 4.83 W/kg

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



Date: 5/27/2025

Test Laboratory: Intertek Service

- **System Check H1900**

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

Medium: 1950 Head Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.386 \text{ S/m}$; $\epsilon_r = 40.388$; $\rho = 1000 \text{ kg/m}^3$

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: 4/21/2025
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 11.5 W/kg

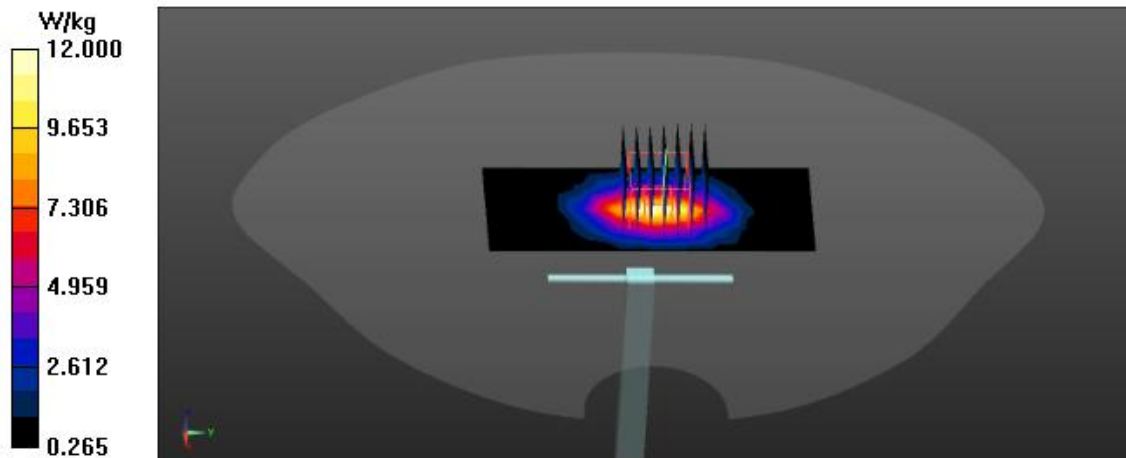
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 93.25 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 9.84 W/kg; SAR(10 g) = 5.11 W/kg

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



Date: 5/28/2025

Test Laboratory: Intertek Service

- **System Check H2450**

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

Medium: 2450 Head Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.887 \text{ S/m}$; $\epsilon_r = 38.22$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.5, 7.5, 7.5) @ 2450 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 16.5 W/kg

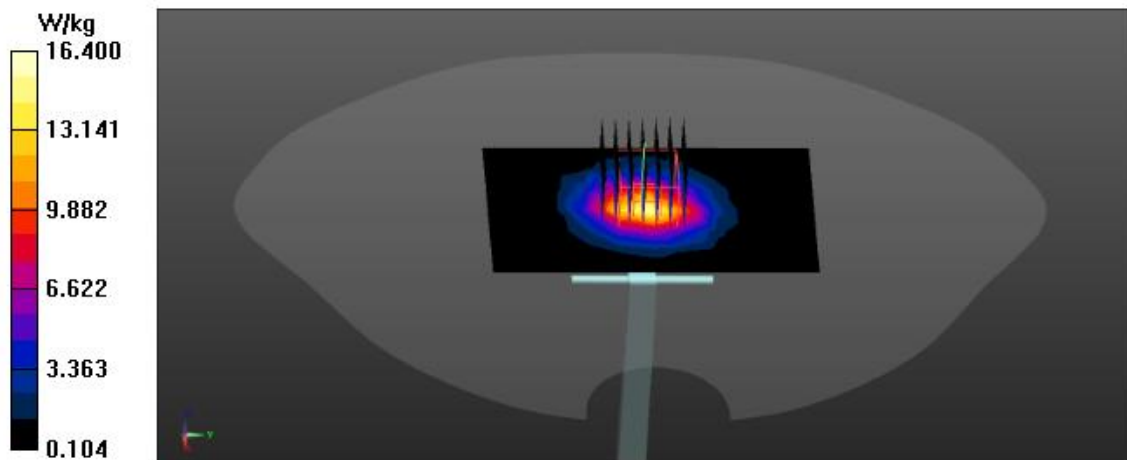
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 93.21 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 25.8 W/kg

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.08 W/kg

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



Date: 5/29/2025

Test Laboratory: Intertek Service

- **System Check H2600**

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

Medium: 2600 Head Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 2.052 \text{ S/m}$; $\epsilon_r = 37.628$; $\rho = 1000 \text{ kg/m}^3$

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: 4/21/2025
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 18.1 W/kg

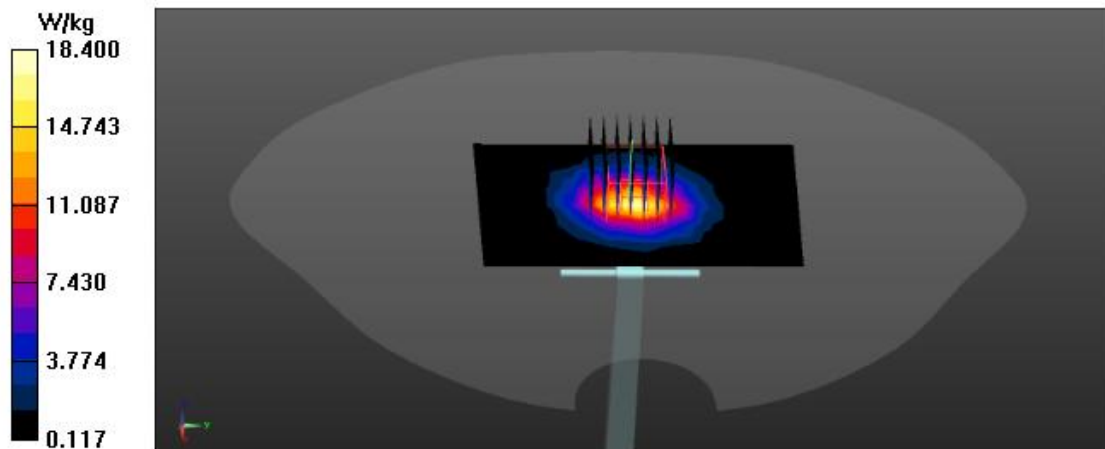
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 94.32 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 29.7 W/kg

SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.23 W/kg

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



Date: 5/30/2025

Test Laboratory: Intertek Service

- **System Check H5200**

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

Medium: 5G Head Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.568 \text{ S/m}$; $\epsilon_r = 34.803$; $\rho = 1000 \text{ kg/m}^3$

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: 4/21/2025
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 11.3 W/kg

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

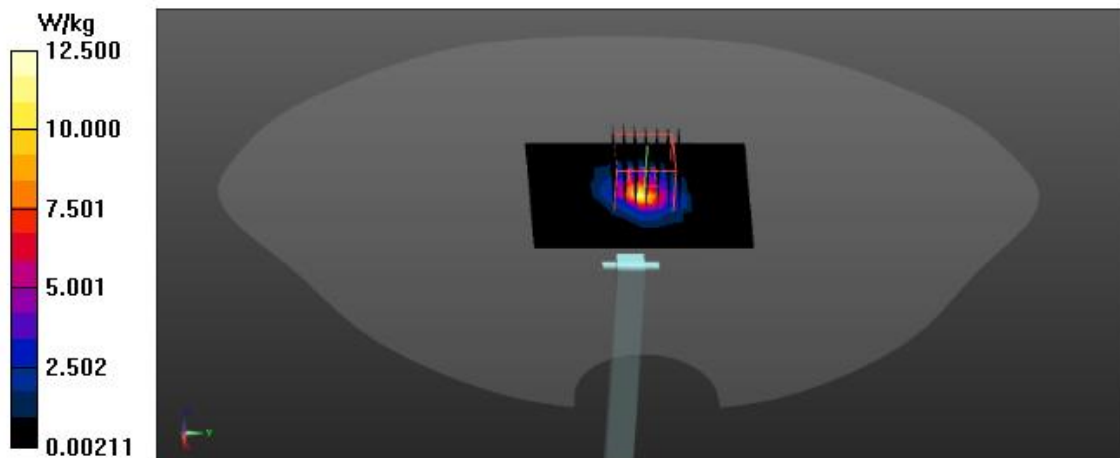
$dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 51.86 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 31.7 W/kg

SAR(1 g) = 7.78 W/kg; SAR(10 g) = 2.13 W/kg

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



Date: 6/2/2025

Test Laboratory: Intertek Service

- **System Check H5800**

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

Medium: 5G Head Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.124 \text{ S/m}$; $\epsilon_r = 33.938$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.9, 4.9, 4.9) @ 5800 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 10.8 W/kg

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

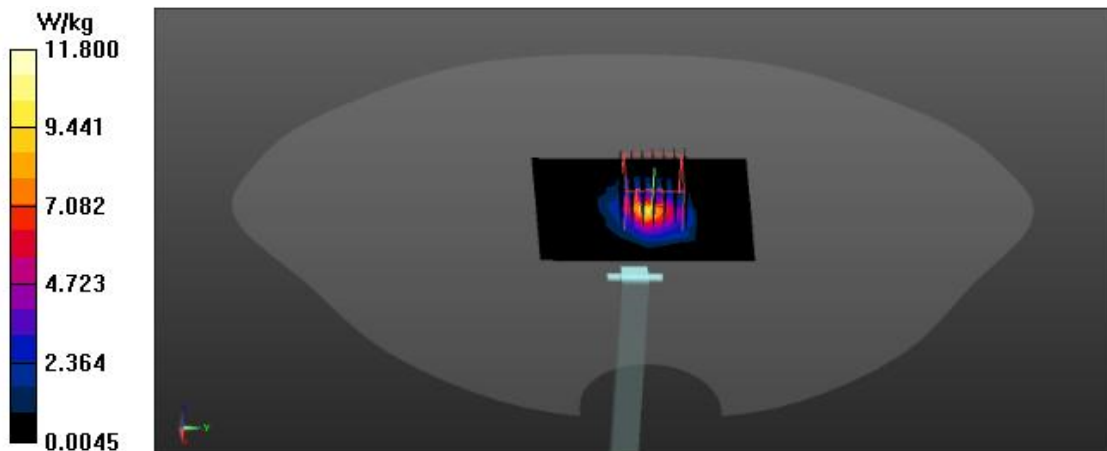
$dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 46.81 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 34.9 W/kg

SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.16 W/kg

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



ANNEX C: MAXIMUM GRAPH RESULTS

Date: 5/23/2025

Test Laboratory: Intertek Service

- **GSM850_right cheek_CH251**

Communication System: UID 0, GPRS 2slot (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.52898

Medium: 835 Head Medium parameters used: $f = 849$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.012$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.8, 9.8, 9.8) @ 848.8 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.155 W/kg

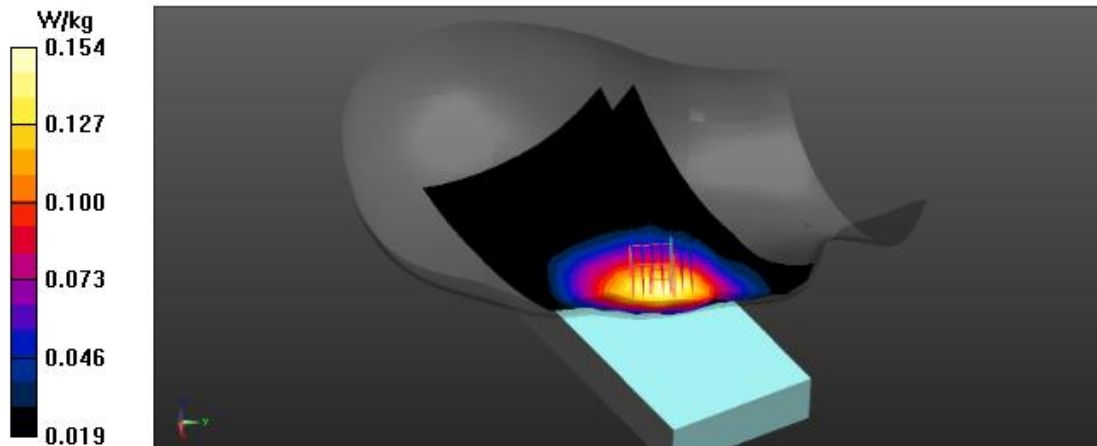
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.145 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



Date: 5/23/2025

Test Laboratory: Intertek Service

- **GSM850_rear Side_CH251**

Communication System: UID 0, GPRS 3slot (0); Frequency: 848.8 MHz; Duty Cycle: 1:3.01995

Medium: 835 Head Medium parameters used: $f = 849$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.012$; $\rho = 1000$ 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) @ 848.8 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.93 W/kg

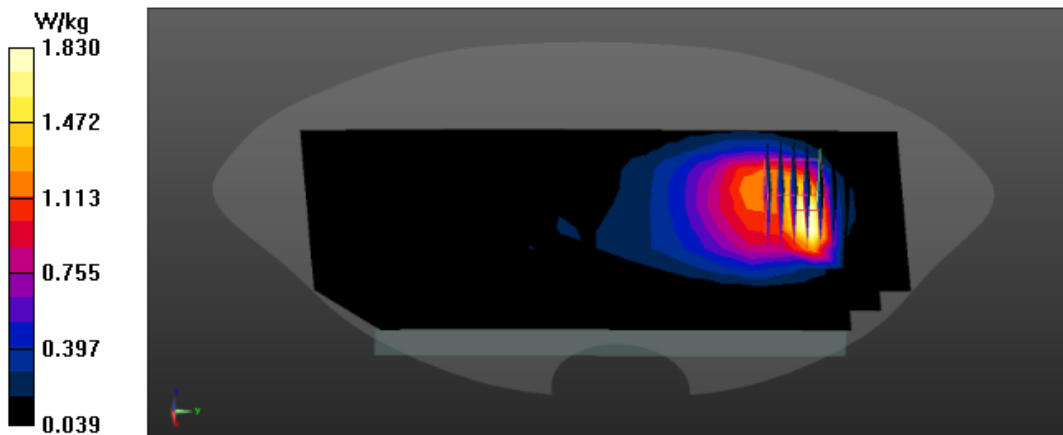
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.08 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 1.83 W/kg



Date: 5/27/2025

Test Laboratory: Intertek Service

- **GSM1900_right cheek_CH661**

Communication System: UID 0, GPRS 3slot (0); Frequency: 1880 MHz; Duty Cycle: 1:3.01995

Medium: 1950 Head Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.477$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.2720 W/kg

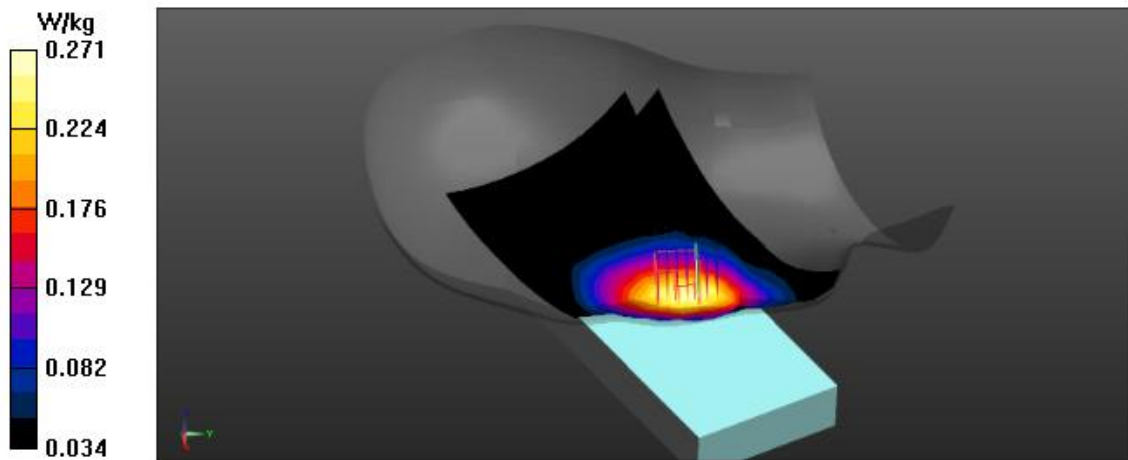
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.453 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



Date: 5/27/2025

Test Laboratory: Intertek Service

- **GSM1900_rear Side_CH661**

Communication System: UID 0, GPRS 3slot (0); Frequency: 1880 MHz; Duty Cycle: 1:3.01995

Medium: 1950 Head Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.477$; $\rho = 1000$ 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) @ 1880 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.40 W/kg

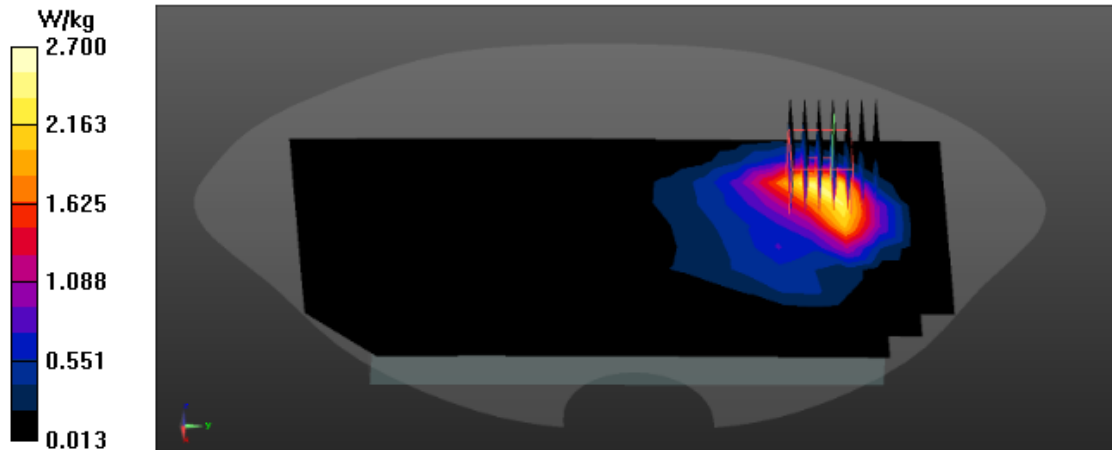
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.417 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.68 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 2.70 W/kg



Date: 5/26/2025

Test Laboratory: Intertek Service

- **WCDMA_band2_right cheek_CH9262**

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: 1950 Head Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.338$ S/m;
 $\epsilon_r = 40.598$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.1, 8.1, 8.1) @ 1852.4 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.271 W/kg

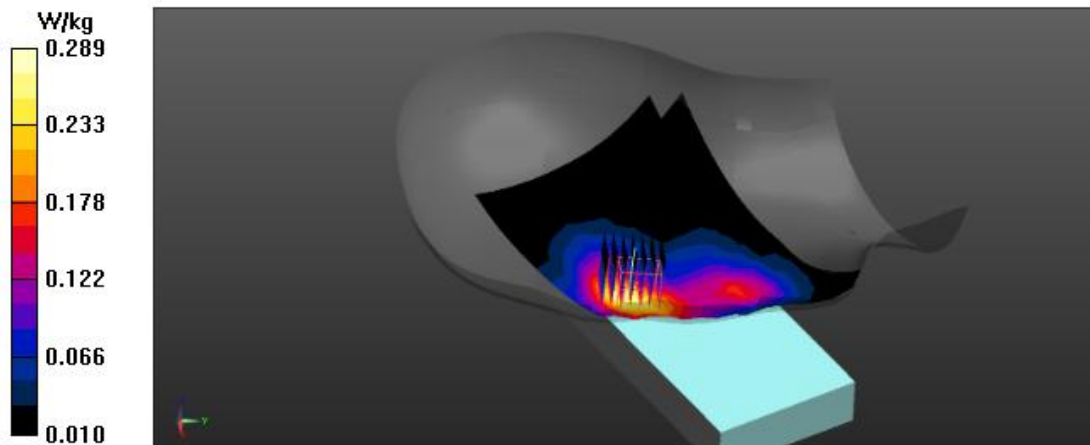
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.227 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.063 W/kg

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



Date: 5/26/2025

Test Laboratory: Intertek Service

- **WCDMA_band2_rear Side_CH9262**

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: 1950 Head Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.338$ S/m;
 $\epsilon_r = 40.598$; $\rho = 1000$ 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) @ 1852.4 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.04 W/kg

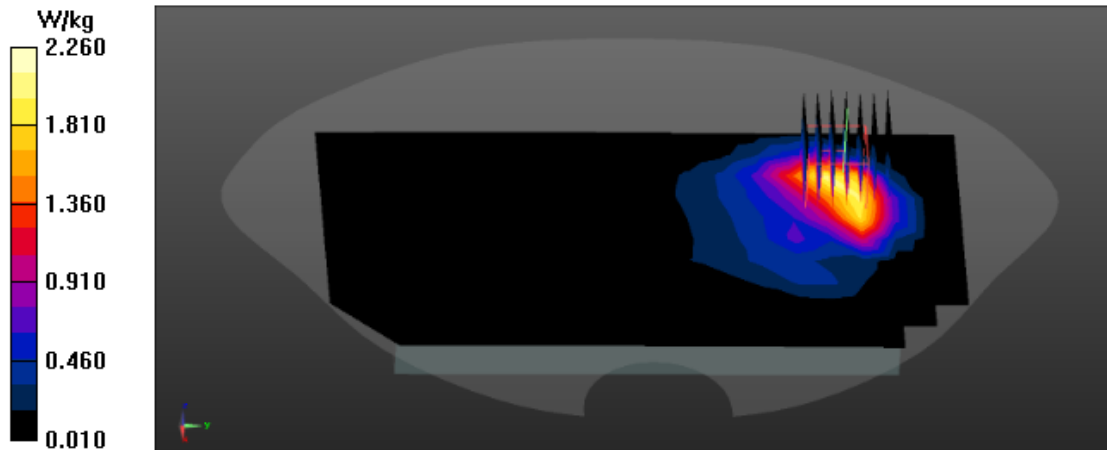
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.186 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 0.49 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 2.26 W/kg



Date: 5/26/2025

Test Laboratory: Intertek Service

- **WCDMA_band4_right cheek_CH1513**

Communication System: UID 0, WCDMA IV (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1750 Head Medium parameters used: $f = 1753 \text{ MHz}$; $\sigma = 1.401 \text{ S/m}$; $\epsilon_r = 40.554$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.45, 8.45, 8.45) @ 1752.6 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0553 W/kg

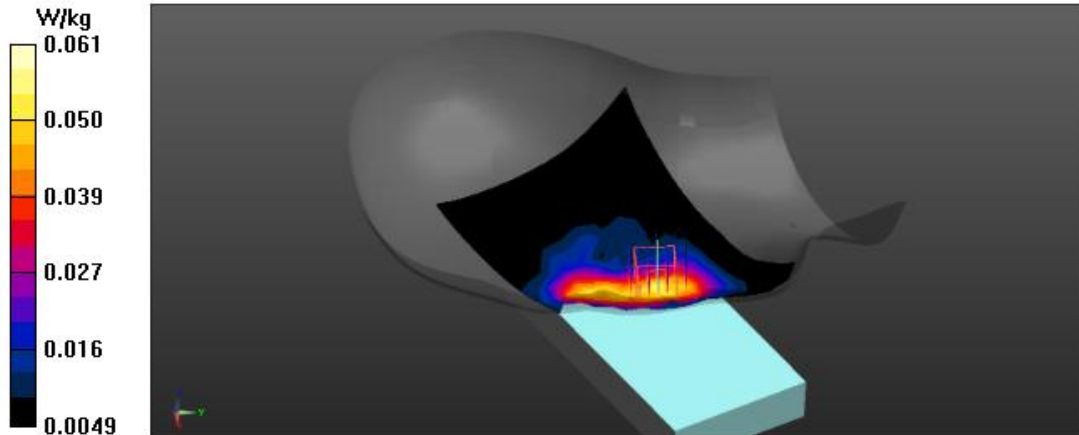
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.578 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0611 W/kg



Date: 5/26/2025

Test Laboratory: Intertek Service

- **WCDMA_band4_rear Side_CH1513**

Communication System: UID 0, WCDMA IV (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1750 Head Medium parameters used: $f = 1753 \text{ MHz}$; $\sigma = 1.401 \text{ S/m}$; $\epsilon_r = 40.554$; $\rho = 1000 \text{ kg/m}^3$

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) @ 1752.6 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.604 W/kg

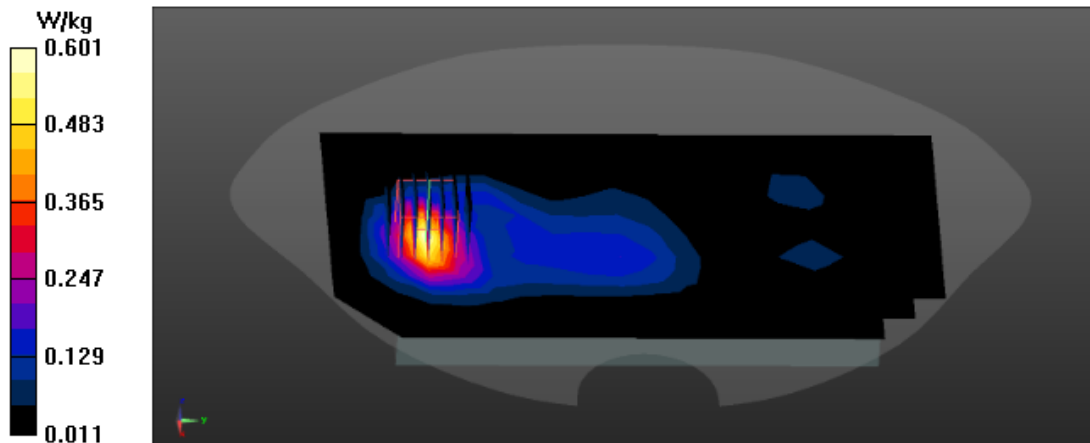
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.537 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.601 W/kg



Date: 5/23/2025

Test Laboratory: Intertek Service

- **WCDMA_band5_right cheek_CH4182**

Communication System: UID 0, WCDMA 850 (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.8, 9.8, 9.8) @ 836.4 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.143 W/kg

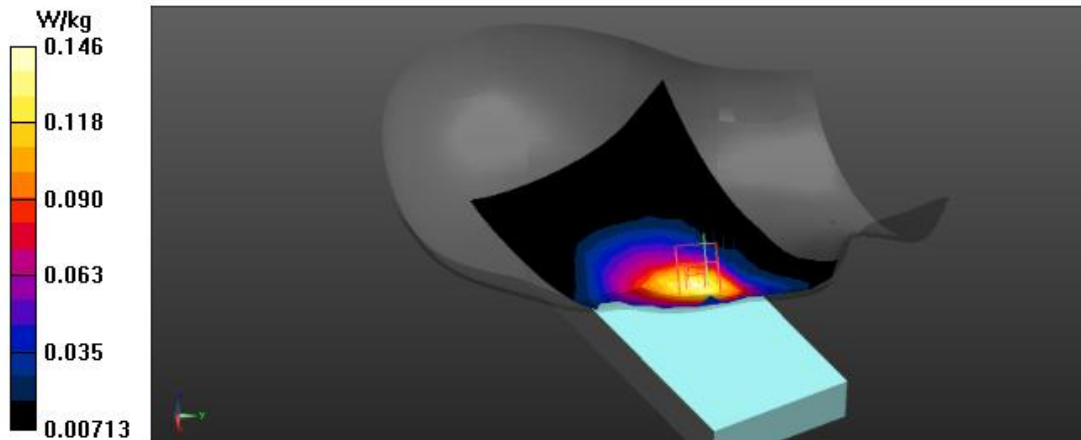
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.383 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



Date: 5/23/2025

Test Laboratory: Intertek Service

- **WCDMA_band5_rear Side_CH4182**

Communication System: UID 0, WCDMA 850 (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 835 Head Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.3$; $\rho = 1000$ 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) @ 836.4 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: dx=12mm, dy=12mm

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

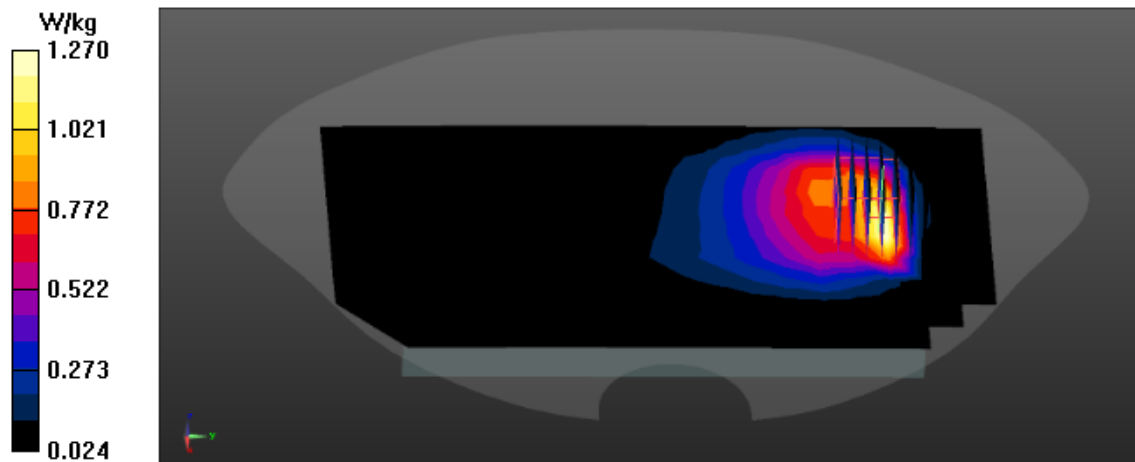
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.89 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



Date: 5/27/2025

Test Laboratory: Intertek Service

- **LTE_band2_right cheek_CH18700**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:3.74973

Medium: 1950 Head Medium parameters used: $f = 1860$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.565$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.1, 8.1, 8.1) @ 1860 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.245 W/kg

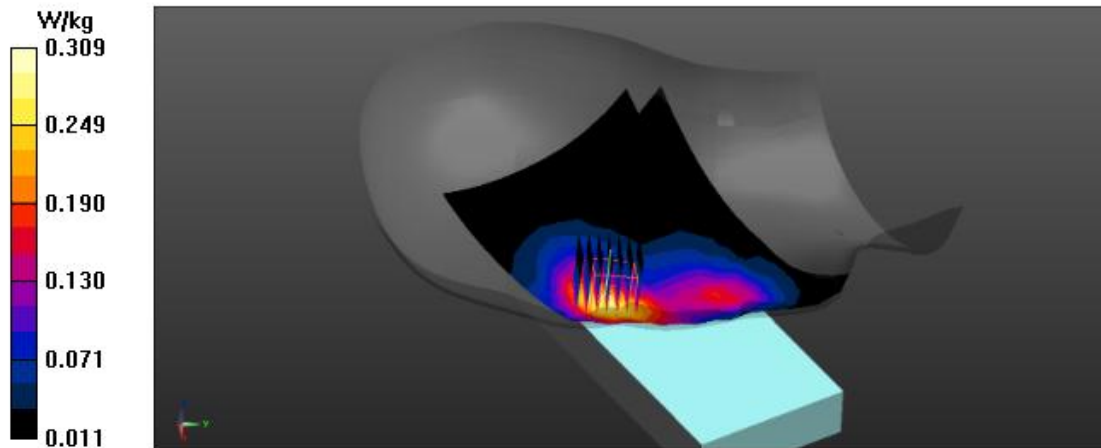
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.981 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



Date: 5/27/2025

Test Laboratory: Intertek Service

- **LTE_band2_rear Side_CH18900**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:3.74973

Medium: 1950 Head Medium parameters used: $f = 1860$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.565$; $\rho = 1000$ 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) @ 1860 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: dx=12mm, dy=12mm

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

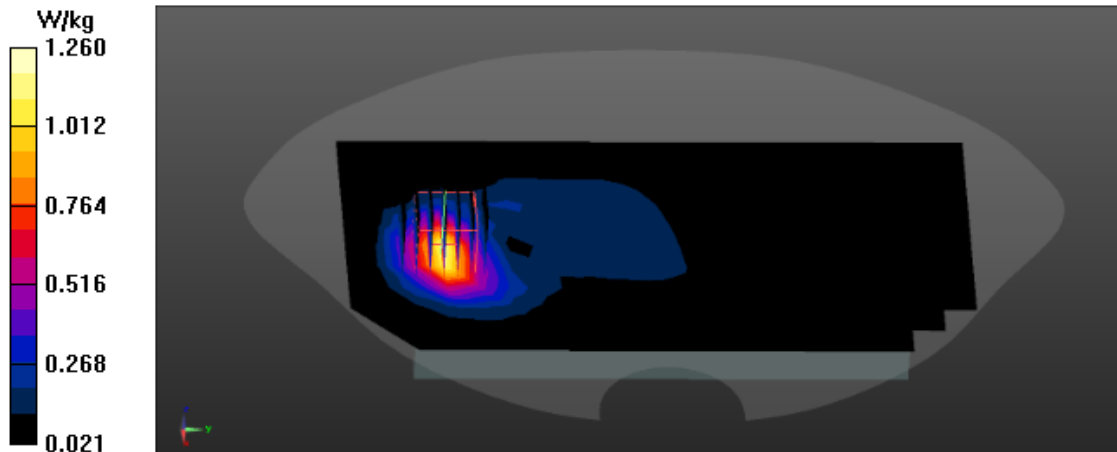
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.66 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



Date: 5/26/2025

Test Laboratory: Intertek Service

- **LTE_band4_right cheek_CH20300**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:3.74973

Medium: 1750 Head Medium parameters used: $f = 1745$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.595$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.45, 8.45, 8.45) @ 1745 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.159 W/kg

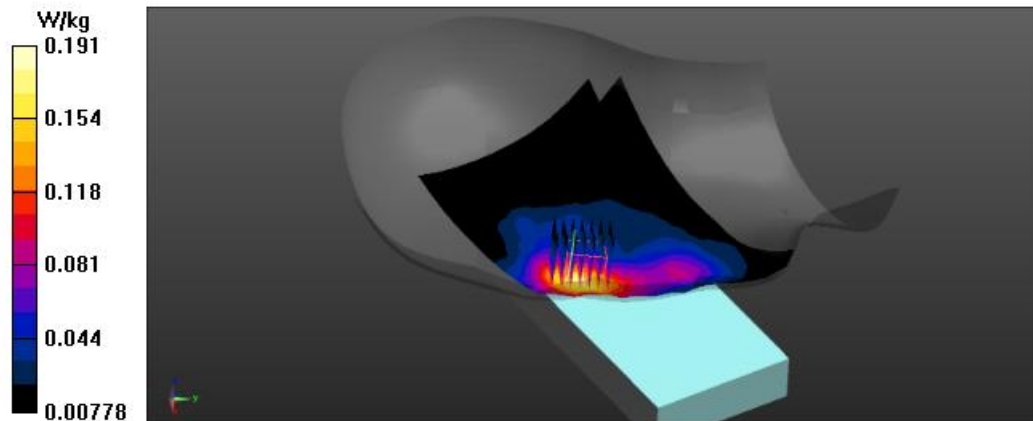
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.426 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



Date: /26/2025

Test Laboratory: Intertek Service

- **LTE_band4_rear Side_CH20300**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:3.74973

Medium: 1750 Head Medium parameters used: $f = 1745$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.595$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.45, 8.45, 8.45) @ 1745 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: dx=12mm, dy=12mm

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

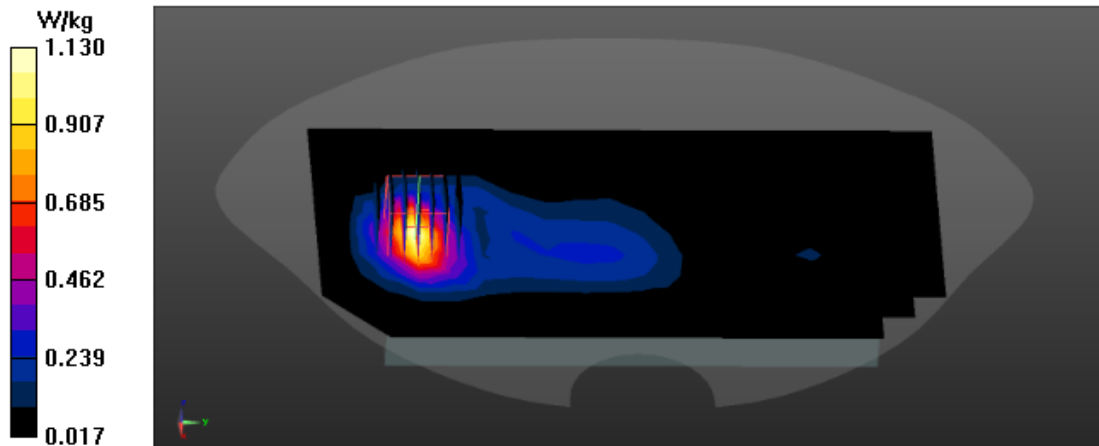
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.89 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.418 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



Date: 5/23/2025

Test Laboratory: Intertek Service

- **LTE_band5_right cheek_CH20450**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 829 MHz; Duty Cycle: 1:3.74973
Medium: 835 Head Medium parameters used: $f = 829$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.314$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.8, 9.8, 9.8) @ 829 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.180 W/kg

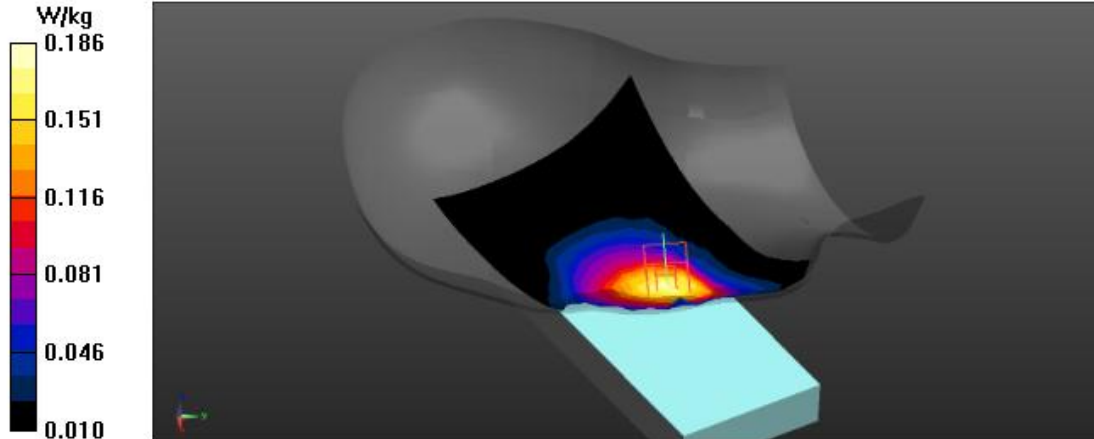
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.289 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



Date: 5/23/2025

Test Laboratory: Intertek Service

- **LTE_band5_rear Side_CH20450**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 829 MHz; Duty Cycle: 1:3.74973
Medium: 835 Head Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 42.314$; $\rho = 1000 \text{ kg/m}^3$

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) @ 829 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 2.07 W/kg

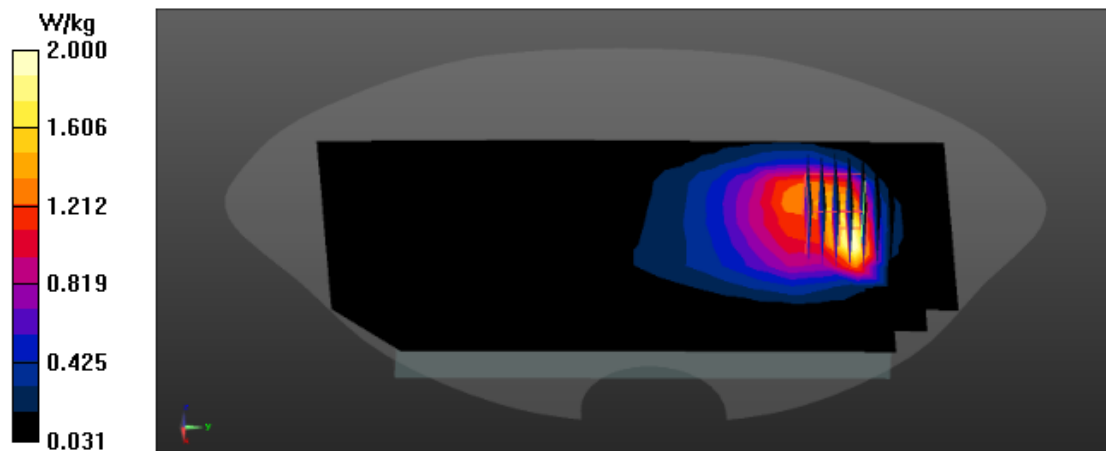
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.01 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 3.07 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 2.00 W/kg



Date: 5/29/2025

Test Laboratory: Intertek Service

- **LTE_band7_Right cheek_CH21100**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:3.74973

Medium: 2600 Head Medium parameters used: $f = 2535$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 39.907$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.33, 7.33, 7.33) @ 2535 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.179 W/kg

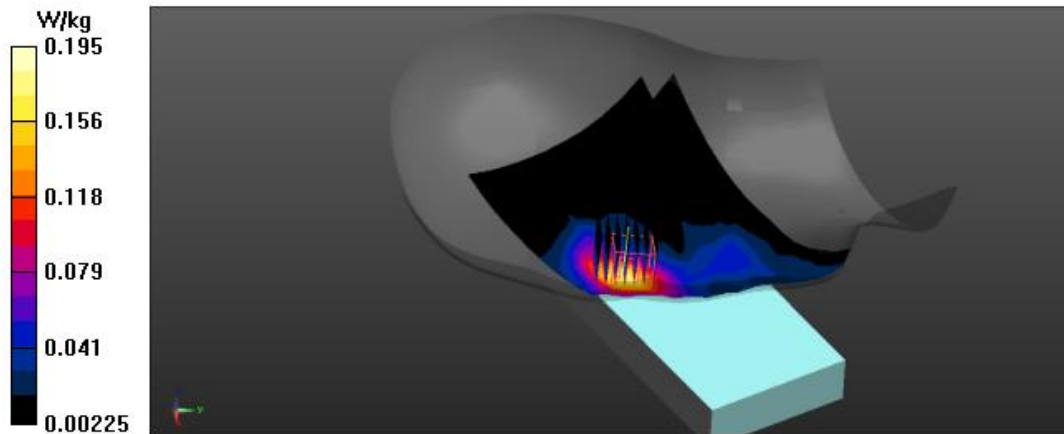
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.160 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



Date: 5/29/2025

Test Laboratory: Intertek Service

- **LTE_band7_rear Side_CH21100**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:3.74973

Medium: 2600 Head Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.97 \text{ S/m}$; $\epsilon_r = 37.907$; $\rho = 1000 \text{ kg/m}^3$

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) @ 2535 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.523 W/kg

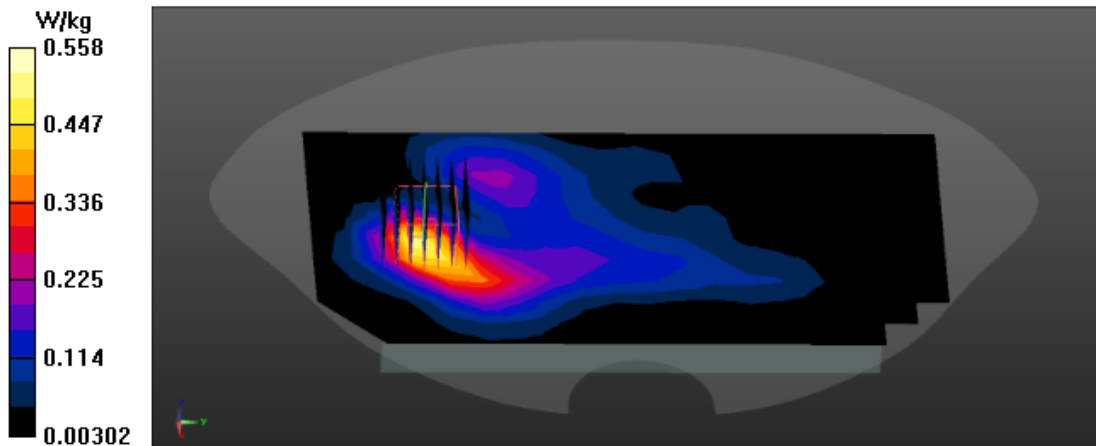
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.460 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



Date: 5/22/2025

Test Laboratory: Intertek Service

- **LTE_band12_right cheek_CH23130**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:3.74973
Medium: 750 Head Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.855 \text{ S/m}$; $\epsilon_r = 43.045$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 711 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.154 W/kg

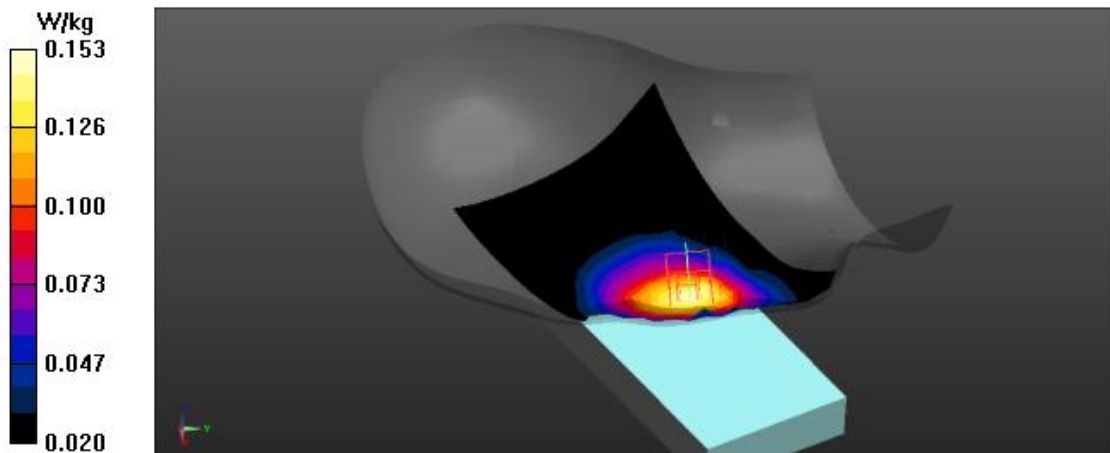
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.016 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



Date: 5/22/2025

Test Laboratory: Intertek Service

- **LTE_band12_rear Side_CH23130**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:3.74973
Medium: 750 Head Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.855 \text{ S/m}$; $\epsilon_r = 43.045$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 711 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 2.22 W/kg

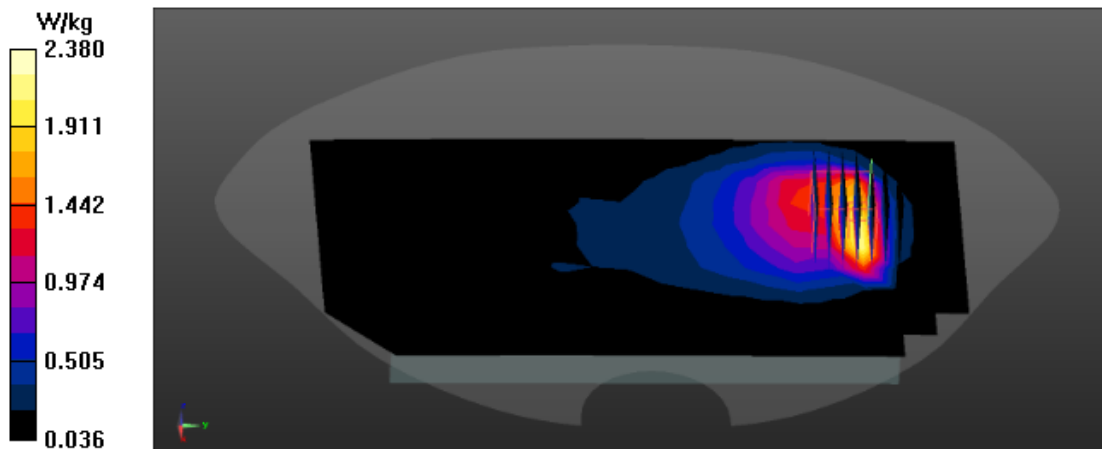
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.95 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 0.44 W/kg; SAR(10 g) = 0.212 W/kg

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



Date: 5/22/2025

Test Laboratory: Intertek Service

- **LTE_band17_right cheek_CH23800**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:3.74973
Medium: 750 Head Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.855 \text{ S/m}$; $\epsilon_r = 43.045$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 711 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

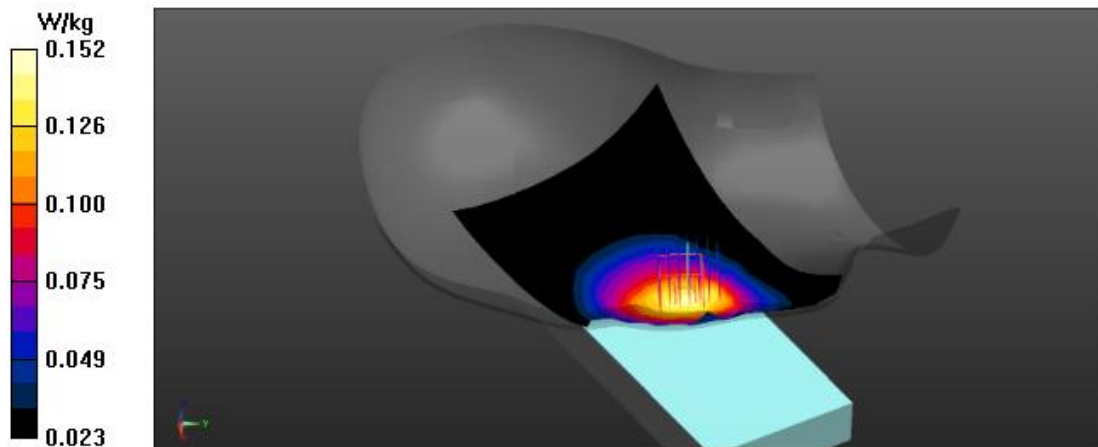
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.413 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.152 W/kg



Date: 5/22/2025

Test Laboratory: Intertek Service

- **LTE_band17_rear Side_CH23800**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:3.74973
Medium: 750 Head Medium parameters used: $f = 711$ MHz; $\sigma = 0.855$ S/m; $\epsilon_r = 43.045$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(10.12, 10.12, 10.12) @ 711 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.31 W/kg

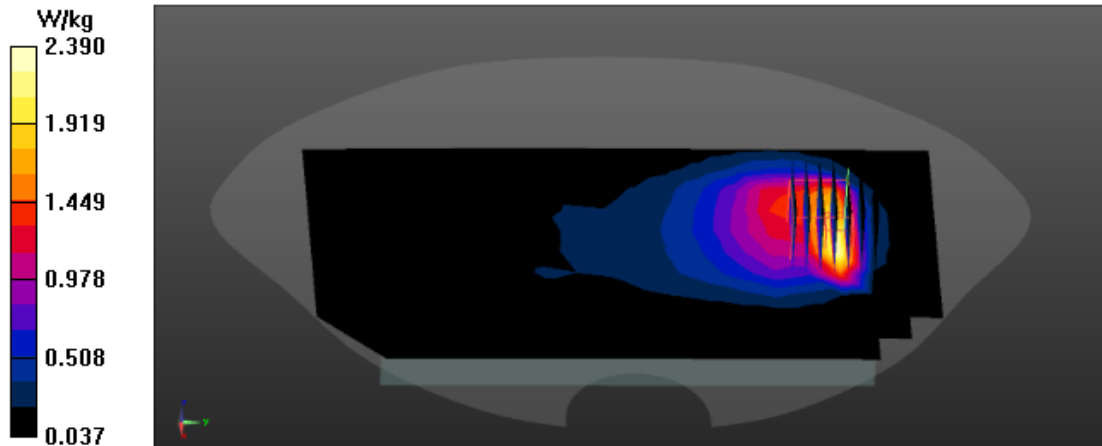
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.27 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 2.39 W/kg



Date: 5/28/2025

Test Laboratory: Intertek Service

- **LTE_band41_Right cheek_CH39750**

Communication System: UID 0, Generic LTE TDD (0); Frequency: 2506 MHz; Duty Cycle: 1:3.74111

Medium: 2600 Head Medium parameters used: $f = 2506$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 38.04$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.33, 7.33, 7.33) @ 2506 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0470 W/kg

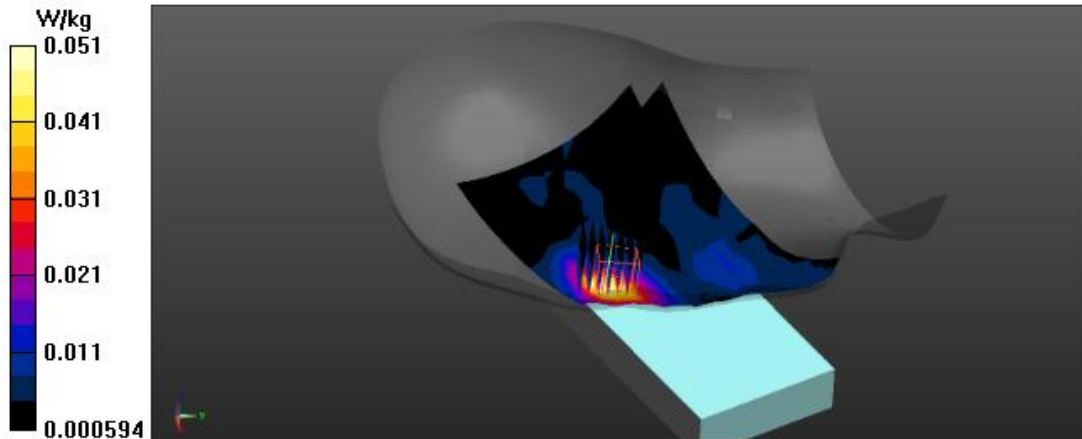
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.309 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0513 W/kg



Date: 5/28/2025

Test Laboratory: Intertek Service

- **LTE_band41_rear Side_CH39750**

Communication System: UID 0, Generic LTE TDD (0); Frequency: 2506 MHz; Duty Cycle: 1:3.74111

Medium: 2600 Head Medium parameters used: $f = 2506$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 38.04$; $\rho = 1000$ 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) @ 2506 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.986 W/kg

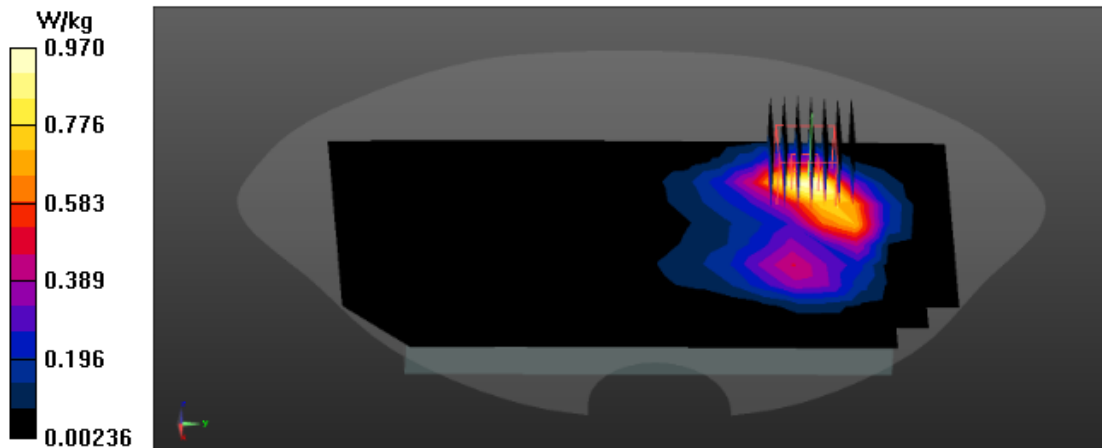
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.386 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.970 W/kg



Date: 5/26/2025

Test Laboratory: Intertek Service

- **LTE_band66_Right cheek_CH132322**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:3.74973

Medium: 1750 Head Medium parameters used: $f = 1745$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 40.594$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.45, 8.45, 8.45) @ 1745 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.206 W/kg

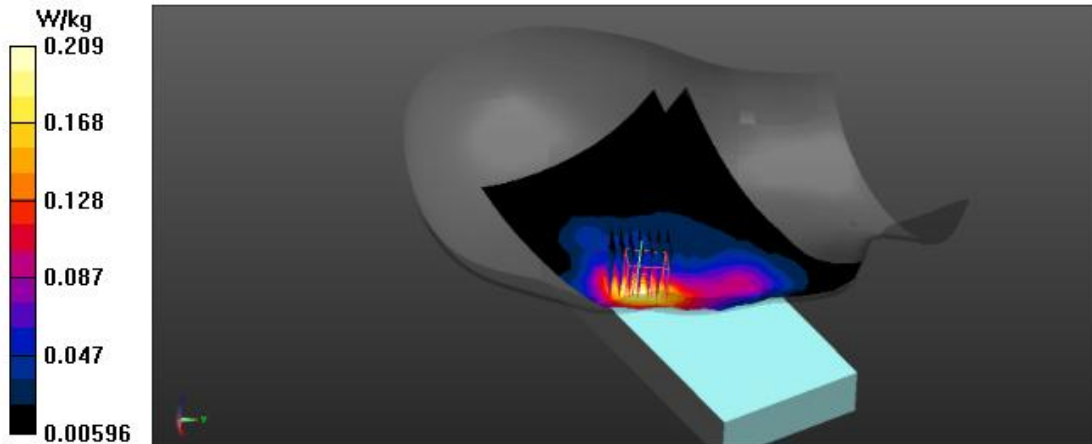
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.186 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.209 W/kg



Date: 5/26/2025

Test Laboratory: Intertek Service

- **LTE_band66_rear Side_CH132322**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:3.74973

Medium: 1750 Head Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.43 \text{ S/m}$; $\epsilon_r = 40.593$; $\rho = 1000 \text{ kg/m}^3$

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) @ 1745 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x20x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.12 W/kg

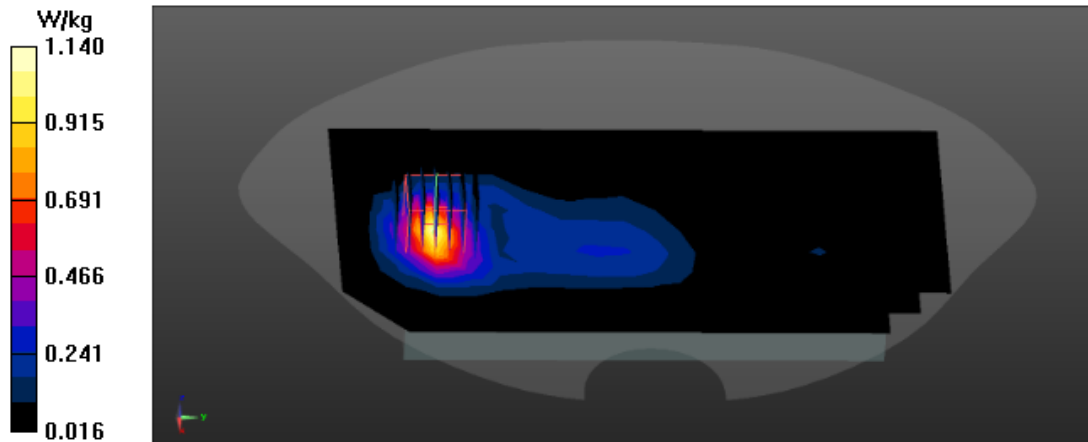
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.52 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



Date: 5/28/2025

Test Laboratory: Intertek Service

- **2.4G 11B_left cheek_CH11**

Communication System: UID 0, WIFI 11B(DSSS 1Mbps 99pc duty cycle) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.42561

Medium: 2450 Head Medium parameters used: $f = 2462$ MHz; $\sigma = 1.892$ S/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.5, 7.5, 7.5) @ 2462 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 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.88 W/kg

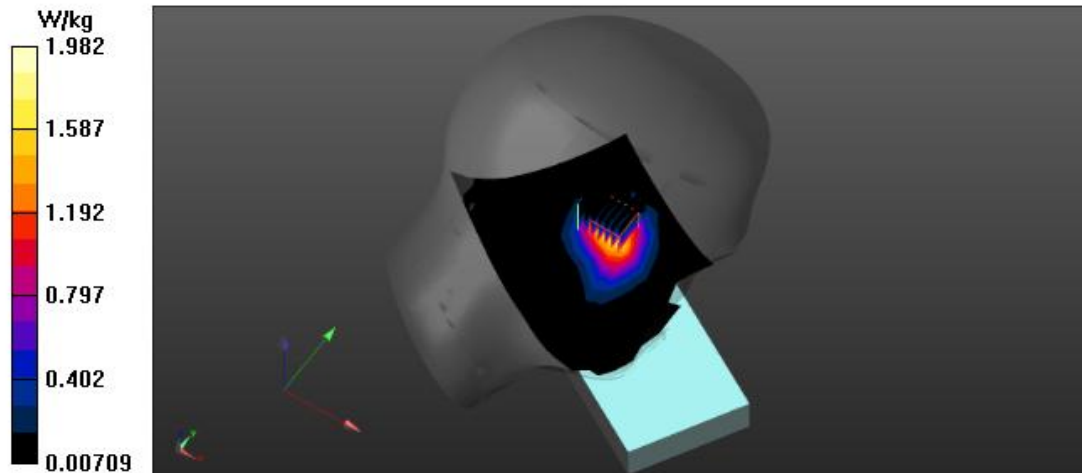
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.46 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.648 W/kg

Maximum value of SAR (measured) = 1.98 W/kg



Date: 5/28/2025

Test Laboratory: Intertek Service

- **2.4G 11B_Top Side_CH11**

Communication System: UID 0, WIFI 11B(DSSS 1Mbps 99pc duty cycle) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.42561

Medium: 2450 Head Medium parameters used: $f = 2462$ MHz; $\sigma = 1.892$ S/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.5, 7.5, 7.5) @ 2462 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 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.743 W/kg

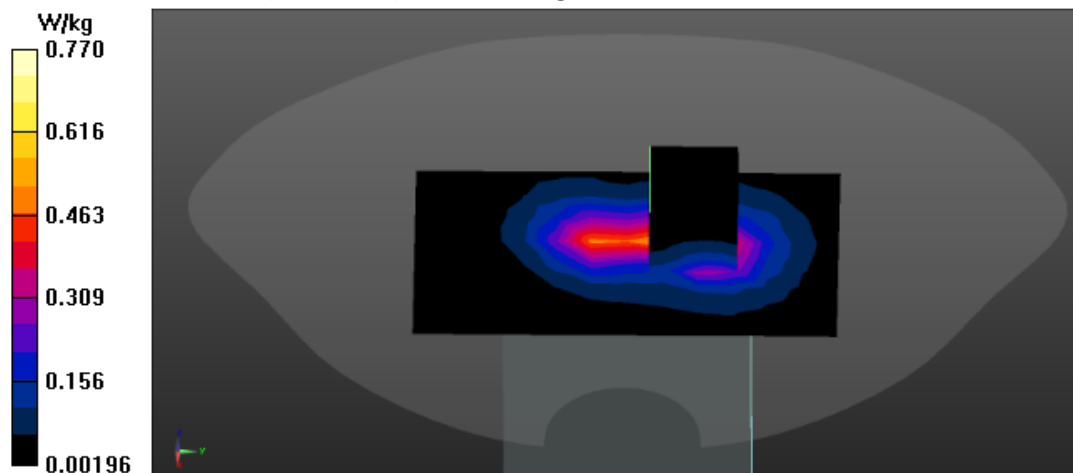
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.77 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.770 W/kg



Date: 5/30/2025

Test Laboratory: Intertek Service

- **5G 11A_left cheek_CH36**

Communication System: UID 0, WIFI 11A(DSSS-OFDM, 6 Mbps, 99pc duty cycle) (0); Frequency: 5180 MHz; Duty Cycle: 1:1.09396

Medium: 5G Head Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.541 \text{ S/m}$; $\epsilon_r = 34.812$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (13x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.16 W/kg

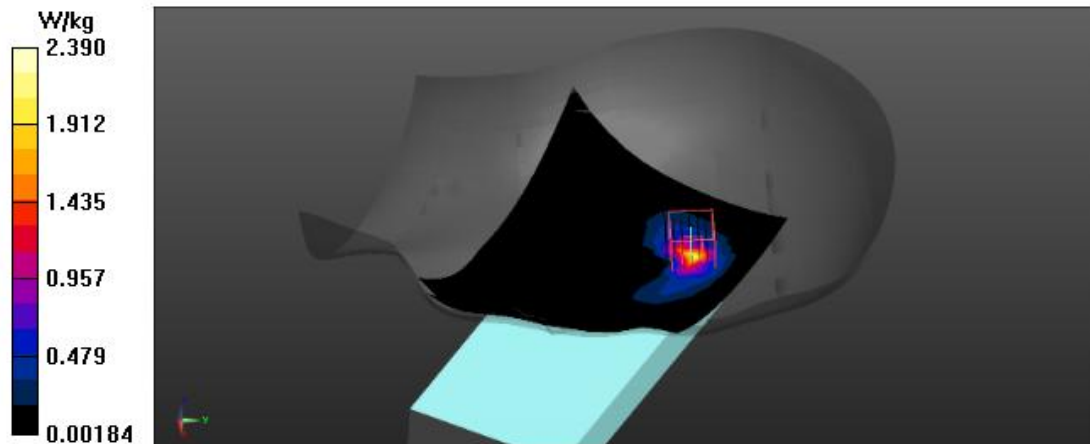
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 5.387 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.26 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 2.39 W/kg



Date: 5/30/2025

Test Laboratory: Intertek Service

- **5G 11A_Top Side_CH36**

Communication System: UID 0, WIFI 11A(DSSS-OFDM, 6 Mbps, 99pc duty cycle) (0); Frequency: 5180 MHz; Duty Cycle: 1:1.09396

Medium: 5G Head Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.541 \text{ S/m}$; $\epsilon_r = 34.812$; $\rho = 1000 \text{ kg/m}^3$

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) @ 5180 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (9x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.78 W/kg

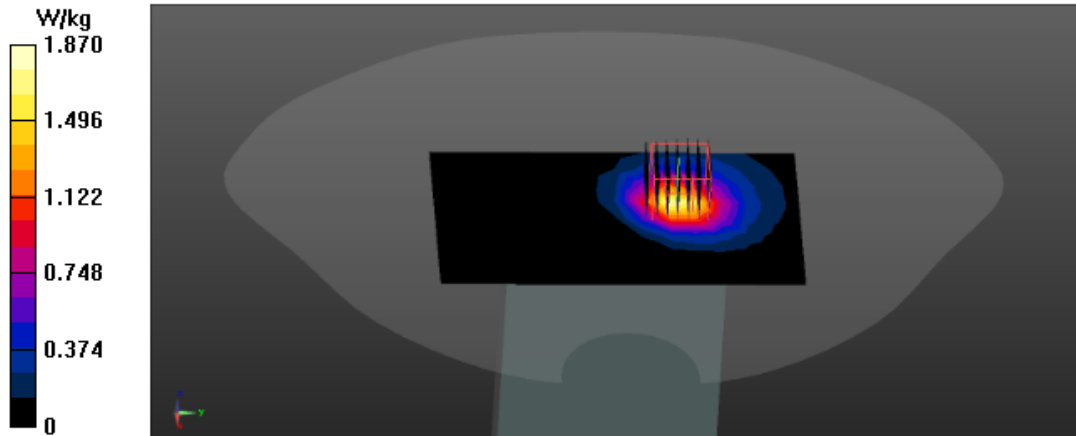
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 5.917 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



Date: 6/2/2025

Test Laboratory: Intertek Service

- **5G 11A_left cheek_CH165**

Communication System: UID 0, WIFI 11N20(MCS0 99pc duty cycle) (0); Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used: $f = 5825$ MHz; $\sigma = 5.145$ S/m; $\epsilon_r = 33.885$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.9, 4.9, 4.9) @ 5825 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (13x25x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.70 W/kg

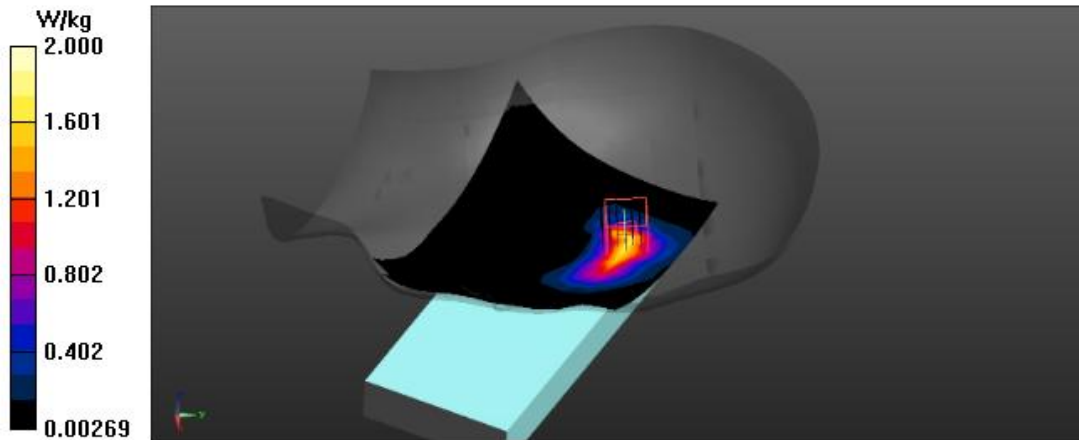
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.977 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 2.00 W/kg



Date: 6/2/2025

Test Laboratory: Intertek Service

- **5G 11A_Top Side_CH165**

Communication System: UID 0, WIFI 11N20(MCS0 99pc duty cycle) (0); Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used: $f = 5825$ MHz; $\sigma = 5.145$ S/m; $\epsilon_r = 33.885$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.9, 4.9, 4.9) @ 5825 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 4.68 W/kg

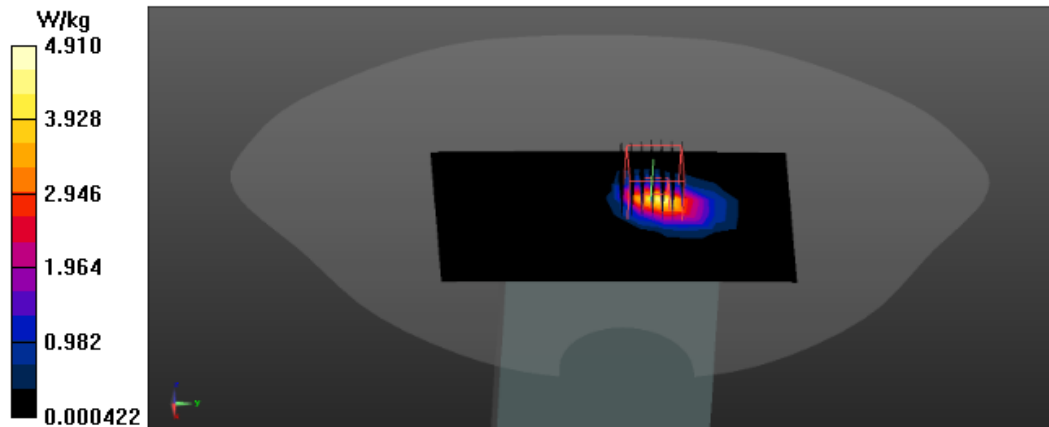
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.910 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 8.98 W/kg

SAR(1 g) = 0.66 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 4.91 W/kg



ANNEX D: 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	5/22/2025	750MHz	42.360	0.892
2	4d196	Head	5/23/2025	835MHz	42.228	0.899
3	1d182	Head	5/24/2025	900MHz	41.323	0.990
4	1138	Head	5/26/2025	1750MHz	40.535	1.421
5	5d203	Head	5/27/2025	1900MHz	40.356	1.371
6	966	Head	5/28/2025	2450MHz	38.264	1.826
7	1108	Head	5/29/2025	2600MHz	37.633	2.042
8	1218	Head	5/30/2025	5200MHz	34.824	4.584
9	1218	Head	6/2/2025	5600MHz	33.924	5.139

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