

ANNEX B System Check Results

Date: 5/13/2025

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: $f = 750 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 42.43$; $\rho = 1000 \text{ kg/m}^3$

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) = 2.31 W/kg

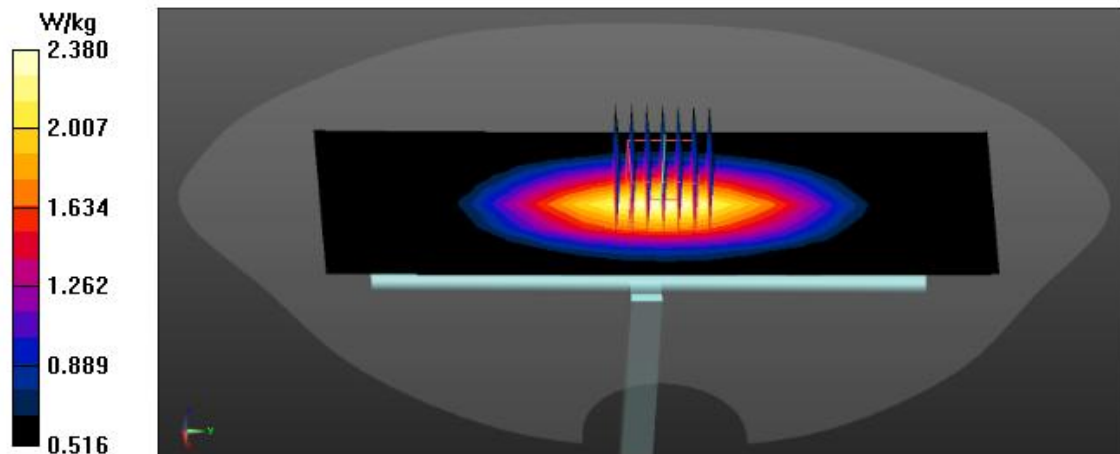
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.09 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.85 W/kg

SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.34 W/kg

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



Date: 5/15/2025

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: $f = 835 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 42.242$; $\rho = 1000 \text{ kg/m}^3$

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) = 2.83 W/kg

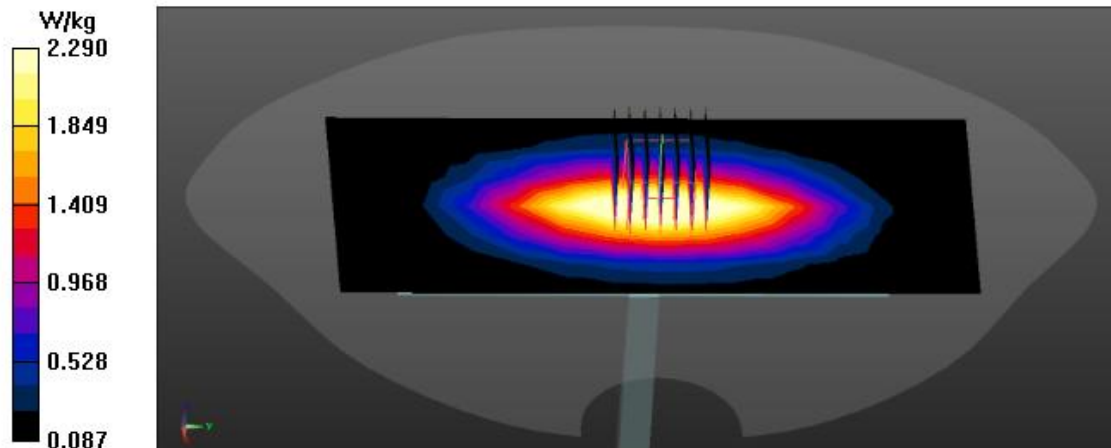
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.08 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.18 W/kg

SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.61 W/kg

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



Date: 5/14/2025

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: $f = 900 \text{ MHz}$; $\sigma = 0.943 \text{ S/m}$; $\epsilon_r = 41.382$; $\rho = 1000 \text{ kg/m}^3$

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) = 3.25 W/kg

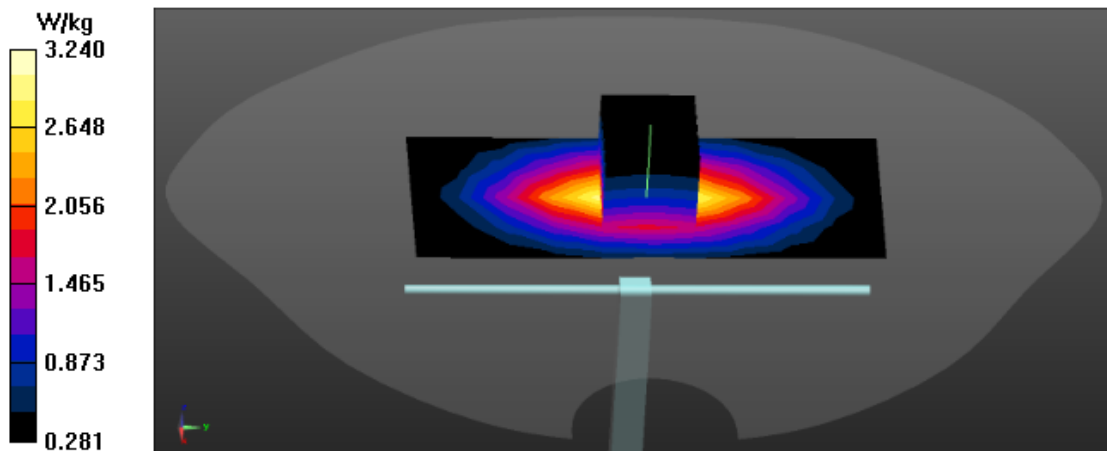
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 58.61 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.15 W/kg

SAR(1 g) = 2.72 W/kg; SAR(10 g) = 1.75 W/kg

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



Date: 5/20/2025

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: $f = 1750 \text{ MHz}$; $\sigma = 1.401 \text{ S/m}$; $\epsilon_r = 40.588$; $\rho = 1000 \text{ kg/m}^3$

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) = 11.2 W/kg

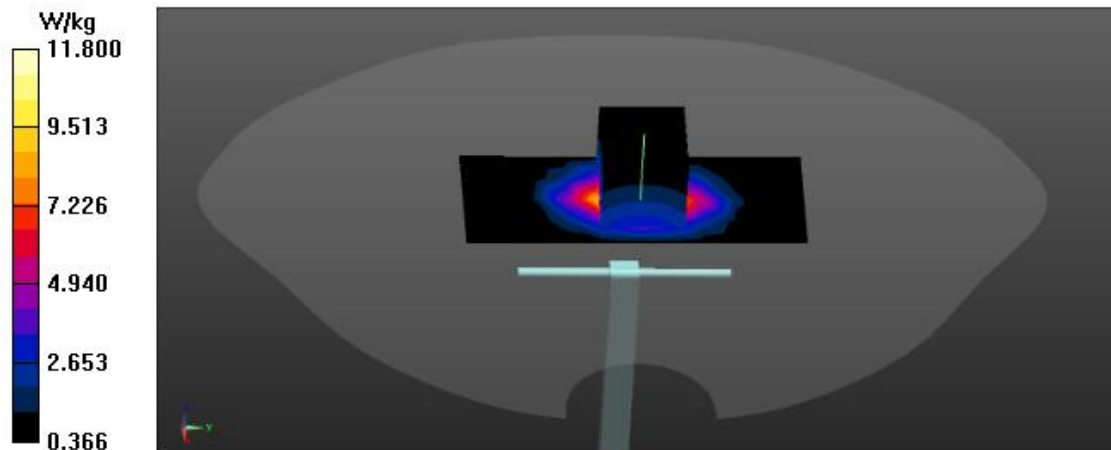
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 91.71 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 9.09 W/kg; SAR(10 g) = 5.01 W/kg

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



Date: 5/21/2025

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: $f = 1900 \text{ MHz}$; $\sigma = 1.380 \text{ S/m}$; $\epsilon_r = 40.398$; $\rho = 1000 \text{ kg/m}^3$

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) = 11.7 W/kg

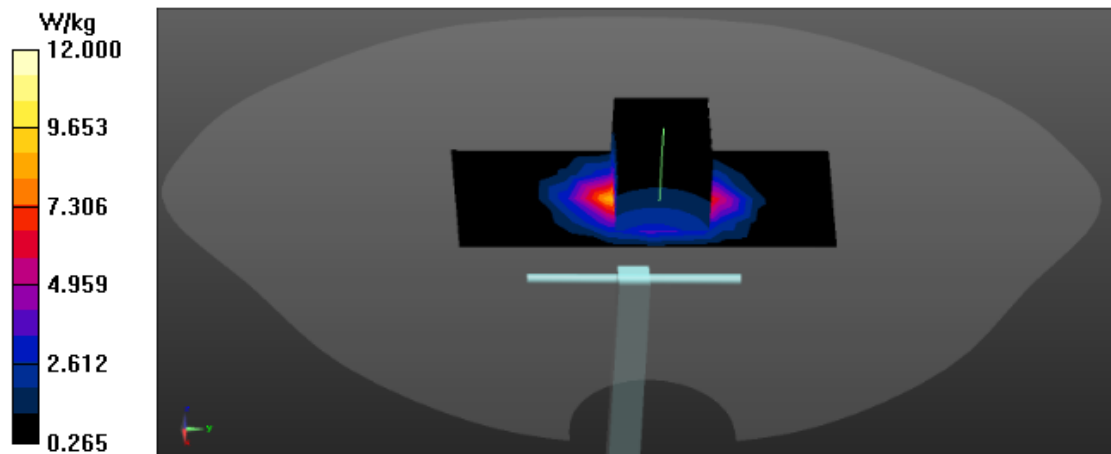
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 93.02 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 16.2 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: 5/16/2025

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: $f = 2450 \text{ MHz}$; $\sigma = 1.880 \text{ S/m}$; $\epsilon_r = 38.29$; $\rho = 1000 \text{ kg/m}^3$

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: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- 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) = 16.2 W/kg

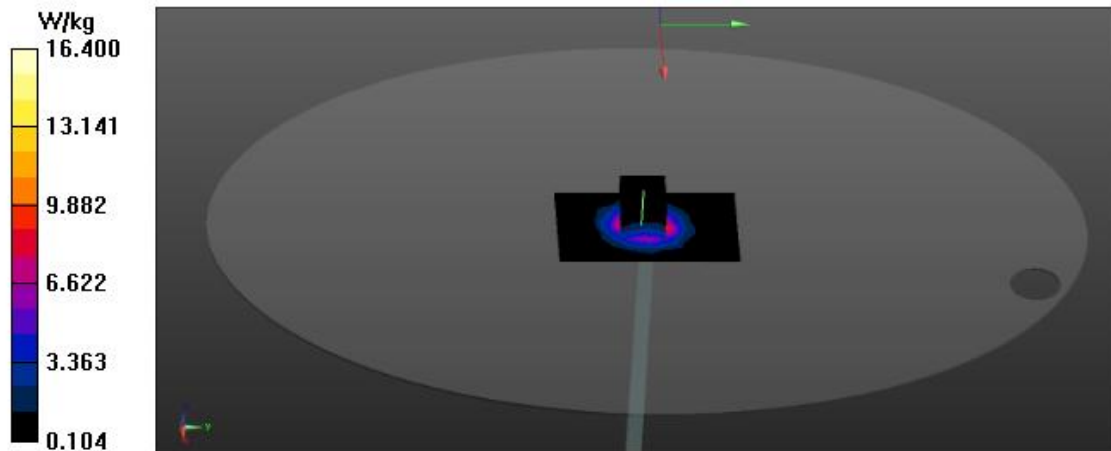
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 93.31 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 25.9 W/kg

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.12 W/kg

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



Date: 5/16/2025

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: $f = 5200 \text{ MHz}$; $\sigma = 4.561 \text{ S/m}$; $\epsilon_r = 34.813$; $\rho = 1000 \text{ kg/m}^3$

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) = 11.9 W/kg

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

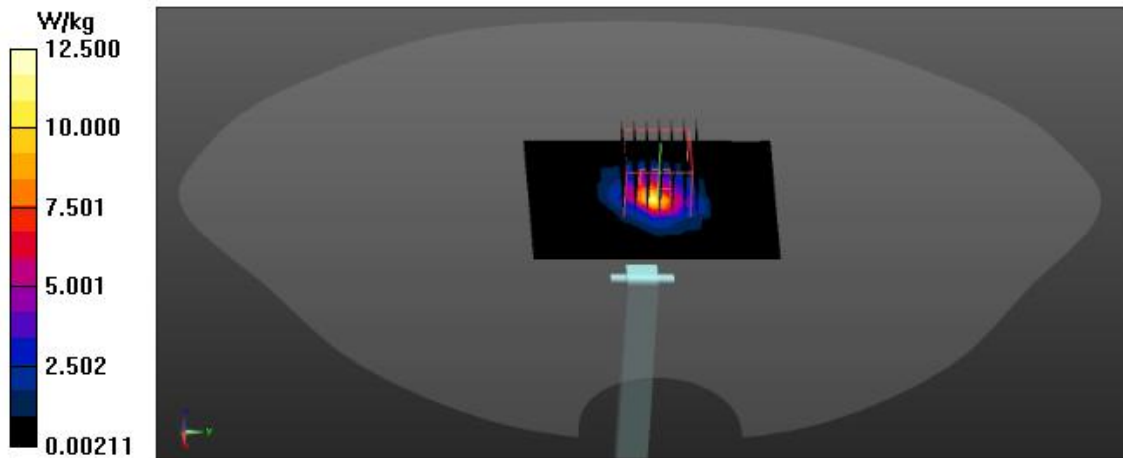
$dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 50.24 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 31.8 W/kg

SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.19 W/kg

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



ANNEX C: MAXIMUM GRAPH RESULTS

Date: 5/20/2025

Test Laboratory: Intertek Service

• WCDMA_band2_Left_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; $\sigma = 1.337$ S/m;
 $\epsilon_r = 40.602$; $\rho = 1000$ 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 (16x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.25 W/kg

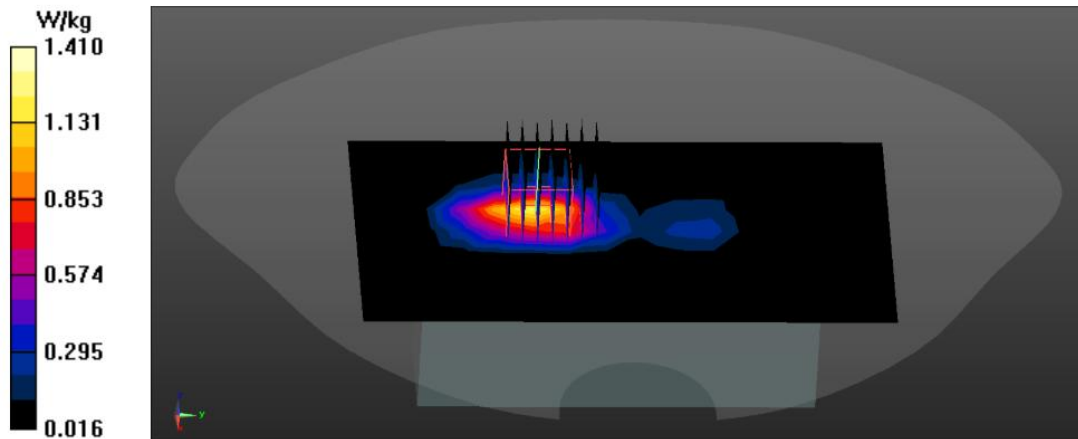
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.77 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



Date: 5/20/2025

Test Laboratory: Intertek Service

• **WCDMA_band4_Left_Side_CH1413**

Communication System: UID 0, WCDMA IV (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: 1750 Head Medium parameters used: $f = 1733 \text{ MHz}$; $\sigma = 1.391 \text{ S/m}$; $\epsilon_r = 40.71$; $\rho = 1000 \text{ kg/m}^3$

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) @ 1732.6 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 (16x9x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.32 W/kg

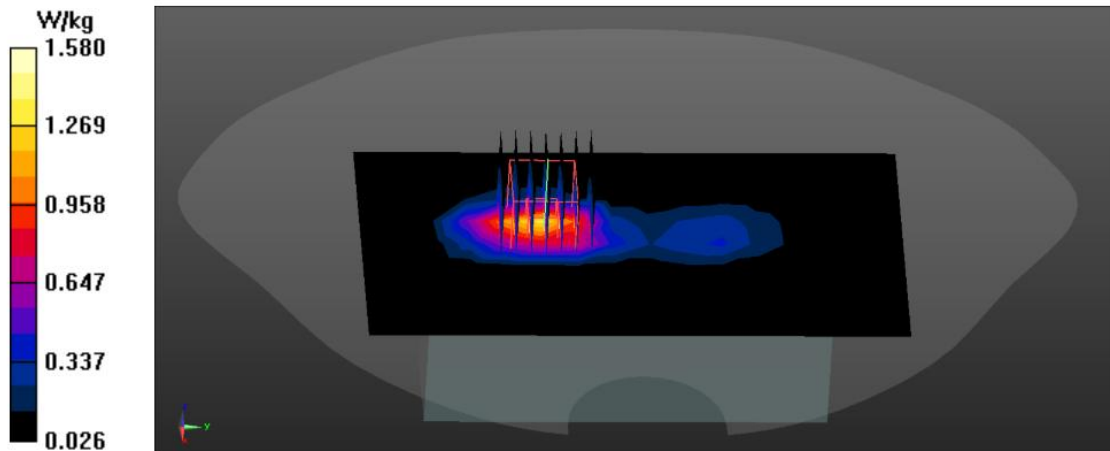
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.95 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.514 W/kg

Maximum value of SAR (measured) = 1.58 W/kg



Date: 5/15/2025

Test Laboratory: Intertek Service

- **WCDMA_band5_Left_Side_CH4132**

Communication System: UID 0, WCDMA 850 (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.354$; $\rho = 1000$ 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) @ 826.4 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 (16x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.38 W/kg

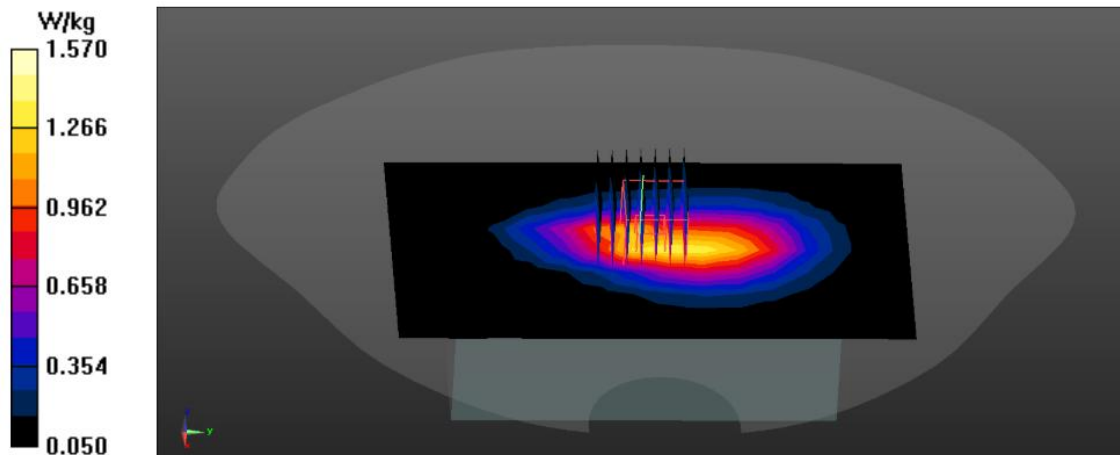
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 42.55 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.607 W/kg

Maximum value of SAR (measured) = 1.57 W/kg



Date: 5/20/2025

Test Laboratory: Intertek Service

- **LTE_band2_Left_Side_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; $\sigma = 1.339$ S/m; $\epsilon_r = 40.569$; $\rho = 1000$ 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 (16x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.75 W/kg

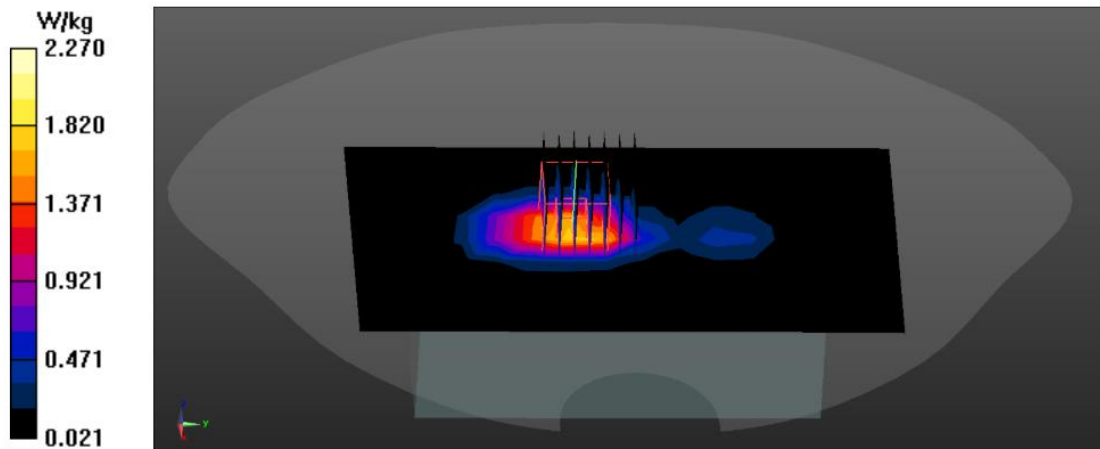
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.63 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 1.39 W/kg; SAR(10 g) = 0.700 W/kg

Maximum value of SAR (measured) = 2.27 W/kg



Date: 5/20/2025

Test Laboratory: Intertek Service

- **LTE_band4_Left_Side_CH20050**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:3.74973

Medium: 1750 Head Medium parameters used: $f = 1720$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.747$; $\rho = 1000$ 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) @ 1720 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 (16x9x1): Measurement grid: dx=12mm, dy=12mm

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

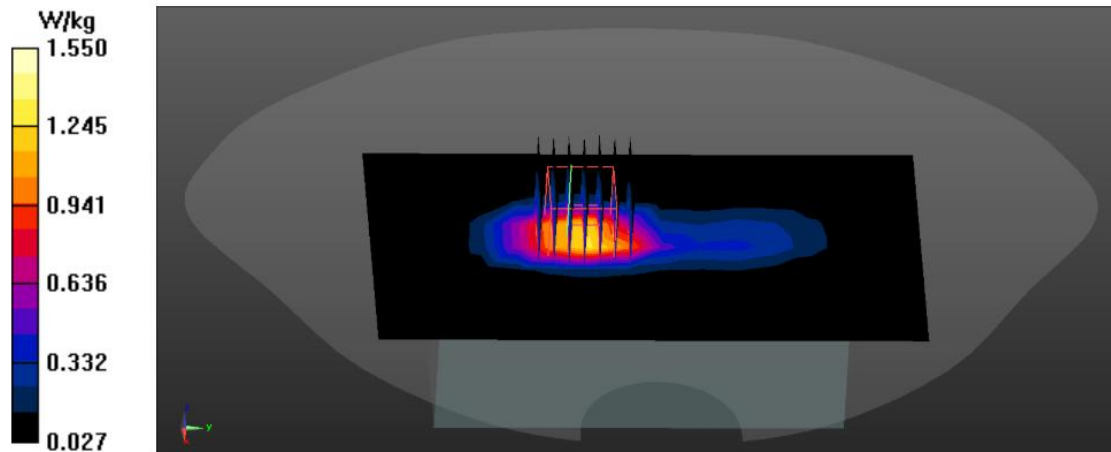
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.16 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.507 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



Date: 5/15/2025

Test Laboratory: Intertek Service

- **LTE_band5_Left_Side_CH20450**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 829 MHz; Duty Cycle: 1:3.74973
Medium: 835 Head Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.315$; $\rho = 1000 \text{ kg/m}^3$

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 (16x9x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.60 W/kg

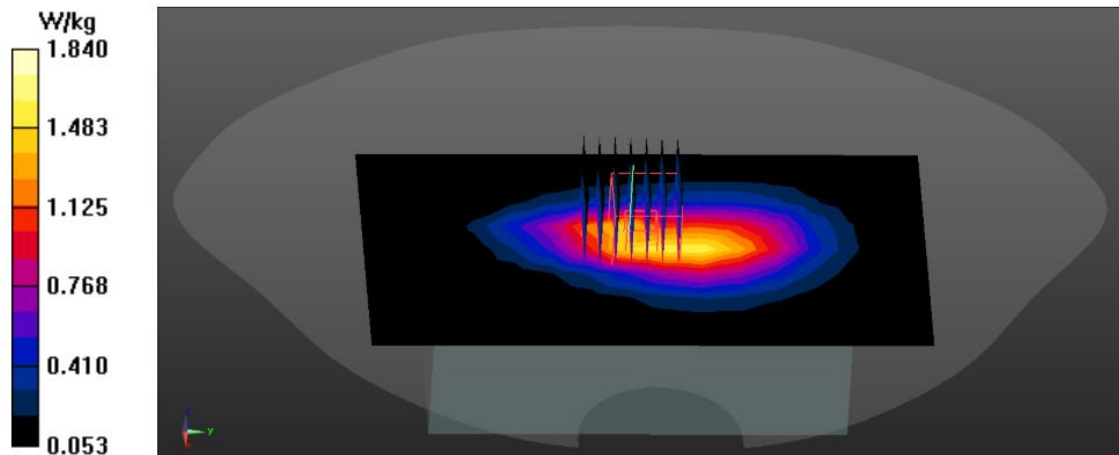
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 43.07 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.688 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



Date: 5/13/2025

Test Laboratory: Intertek Service

- **LTE_band12_Left_Side_CH23095**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:3.74973

Medium: 750 Head Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.856$ S/m; $\epsilon_r = 43.13$; $\rho = 1000$ 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) @ 707.5 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 (16x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.895 W/kg

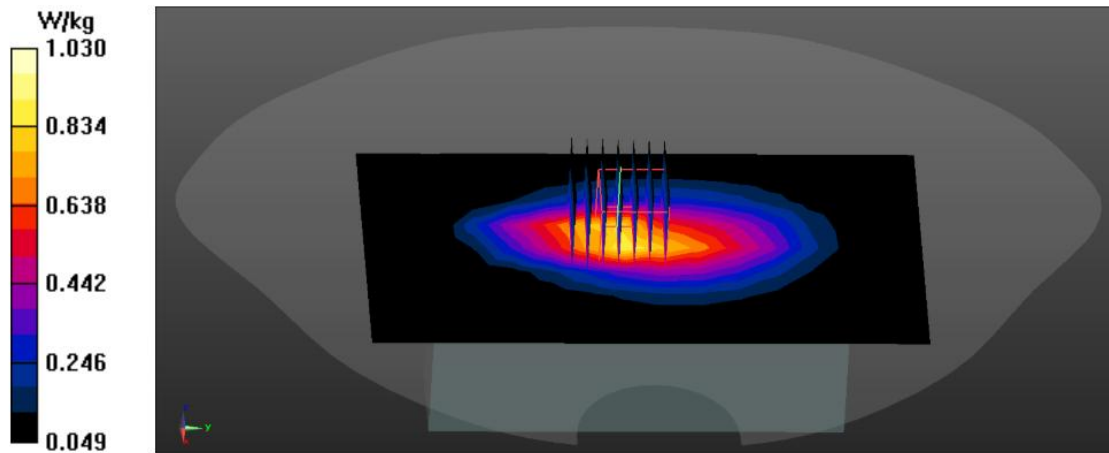
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.20 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



Date: 5/13/2025

Test Laboratory: Intertek Service

- **LTE_band13_Left_Side_CH23230**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 782 MHz; Duty Cycle: 1:3.74973
Medium: 750 Head Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 41.846$; $\rho = 1000 \text{ kg/m}^3$

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) @ 782 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 (16x9x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

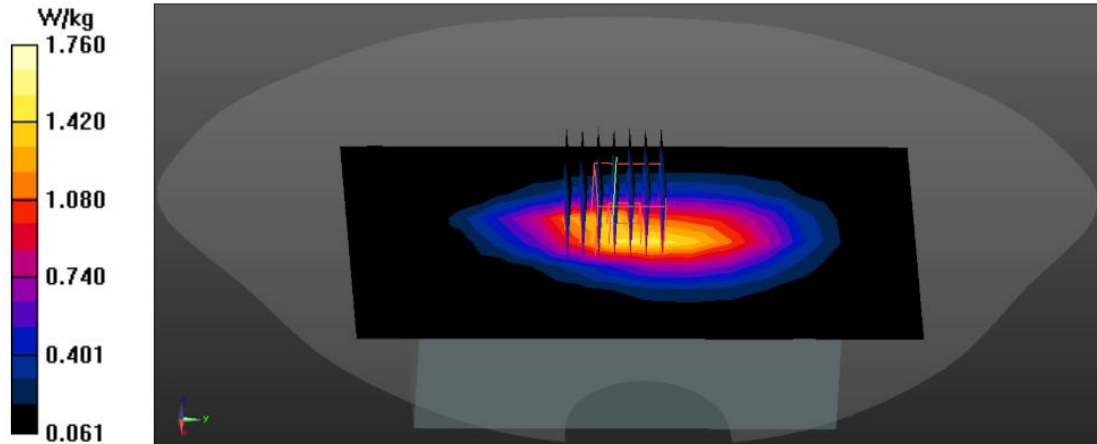
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 42.37 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.673 W/kg

Maximum value of SAR (measured) = 1.76 W/kg



Date: 5/13/2025

Test Laboratory: Intertek Service

- **LTE_band14_Left_Face_CH23330**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 793 MHz; Duty Cycle: 1:3.74973

Medium: 750 Head Medium parameters used: $f = 793$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 41.678$; $\rho = 1000$ 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) @ 793 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 (16x9x1): Measurement grid: dx=12mm, dy=12mm

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

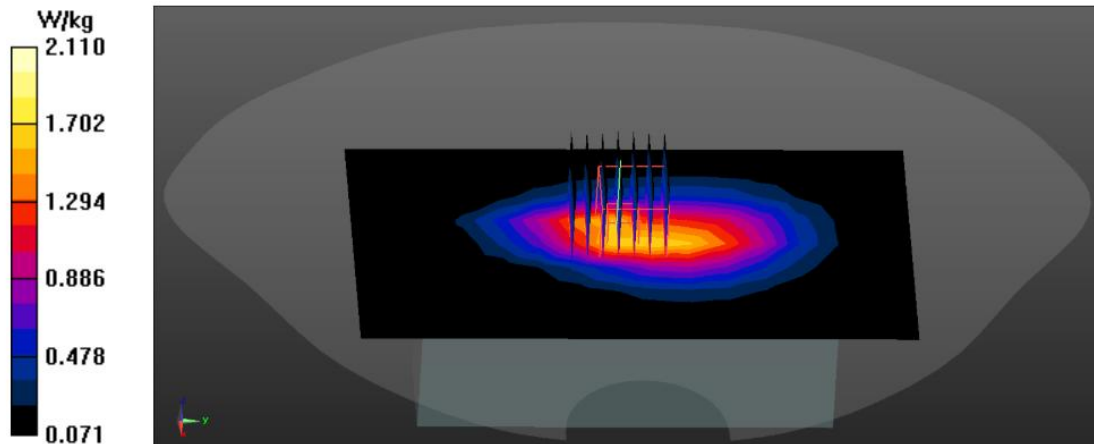
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 43.46 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.795 W/kg

Maximum value of SAR (measured) = 2.11 W/kg



Date: 5/20/2025

Test Laboratory: Intertek Service

- **LTE_band66_Left_Side_CH132322**

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

Medium: 1750 Head Medium parameters used: $f = 1745$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.563$; $\rho = 1000$ 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 (16x9x1): Measurement grid: dx=12mm, dy=12mm

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

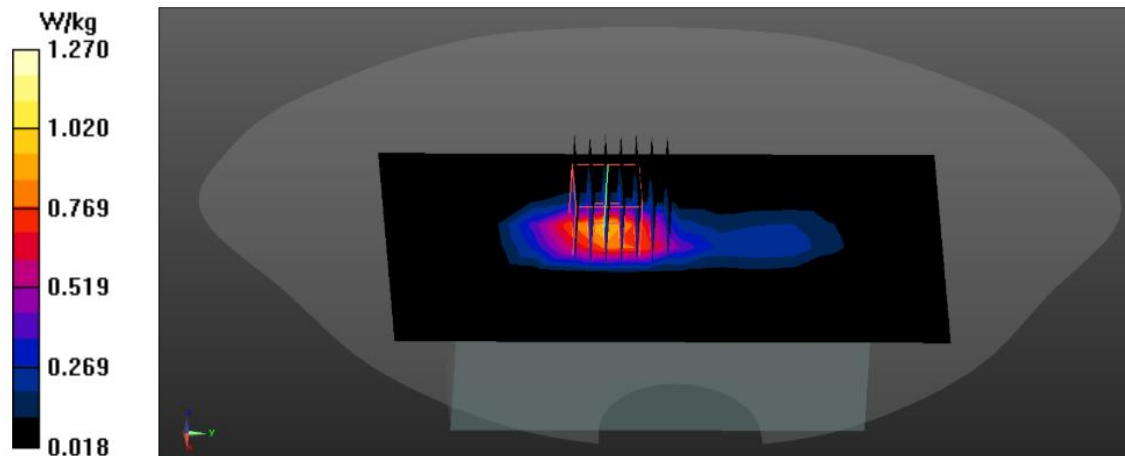
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.81 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.387 W/kg

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



Date: 5/13/2025

Test Laboratory: Intertek Service

- **LTE_band71_Left_Face_CH133372**

Communication System: UID 0, Generic LTE FDD (0); Frequency: 688.0 MHz; Duty Cycle: 1:3.74972

Medium: 750 Head Medium parameters used (interpolated): $f = 688.0$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 42.75$; $\rho = 1000$ 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) @ 707.5 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 (16x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.856 W/kg

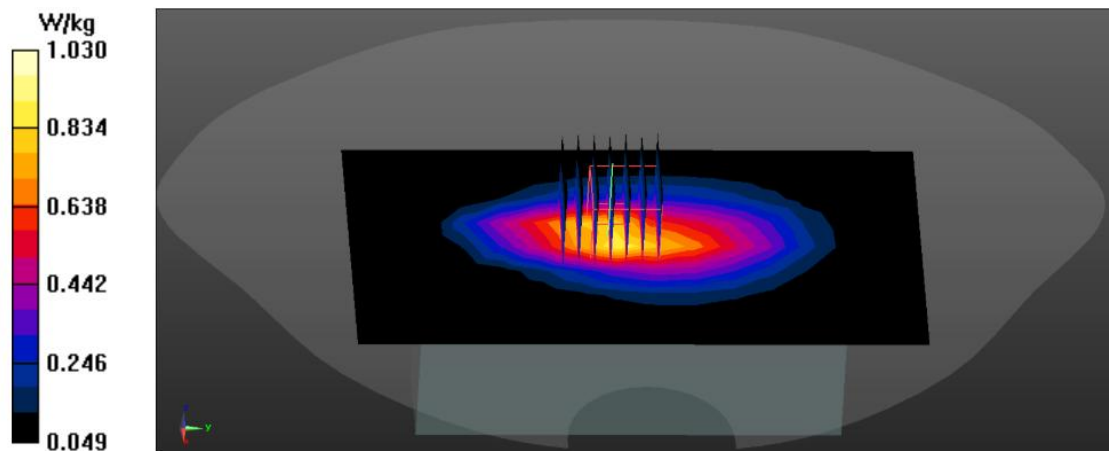
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.22 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



Date: 3/1/2025

Test Laboratory: Intertek Service

- **2.4GWi-Fi_11B_Left_Side_CH1**

Communication System: UID 0, WIFI 11B(DSSS 1Mbps 99pc duty cycle) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.42561

Medium: 2450 Head Medium parameters used: $f = 2412$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 38.411$; $\rho = 1000$ 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) @ 2412 MHz; Calibrated: 4/21/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 4/21/2025
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (16x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.739 W/kg

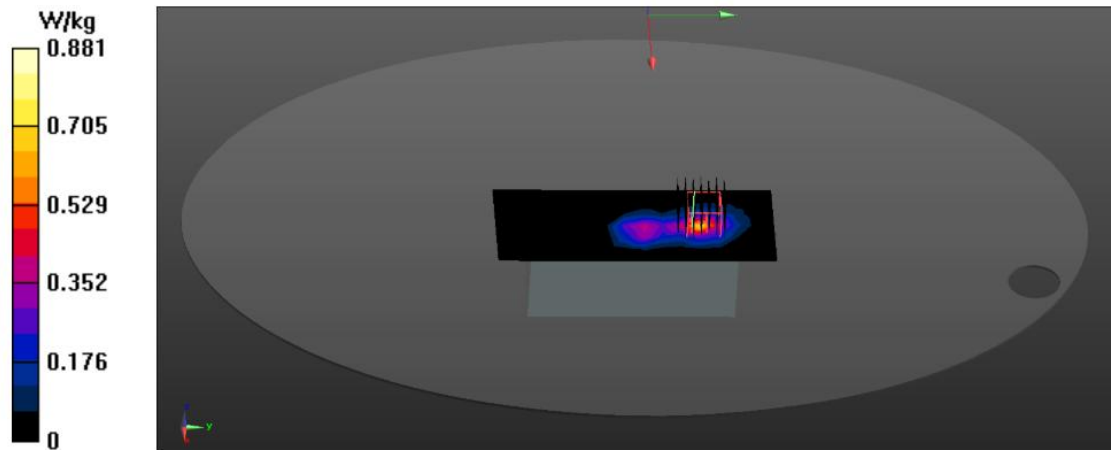
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.01 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.881 W/kg



Date: 5/16/2025

Test Laboratory: Intertek Service

- **5G Wi-Fi_11A_Left_Side_CH48**

Communication System: UID 0, WIFI 11A(DSSS-OFDM, 6 Mbps, 99pc duty cycle) (0); Frequency: 5240 MHz; Duty Cycle: 1:1.09396

Medium: 5G Head Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.595 \text{ S/m}$; $\epsilon_r = 34.789$; $\rho = 1000 \text{ kg/m}^3$

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) @ 5240 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 (19x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.90 W/kg

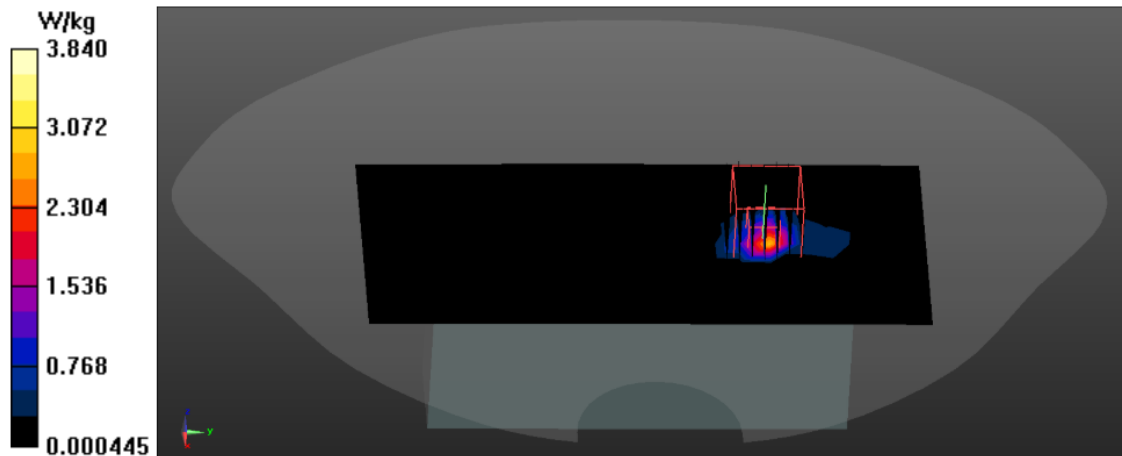
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.99 W/kg

SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 3.84 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	2/23/2025	750MHz	42.360	0.892
2	4d196	Head	2/24/2025	835MHz	42.228	0.899
3	1d182	Head	2/25/2025	900MHz	41.323	0.990
4	1138	Head	2/26/2025	1750MHz	40.535	1.421
5	5d203	Head	2/27/2025	1900MHz	40.356	1.371
6	966	Head	2/28/2025	2450MHz	38.264	1.826
7	1218	Head	3/2/2025	5200MHz	34.824	4.584

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