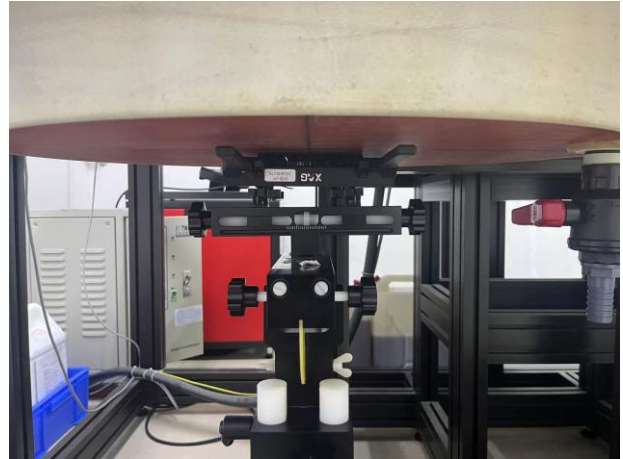


APPENDIX A: Test Position Photos

(0mm)



Front Side



Rear Side



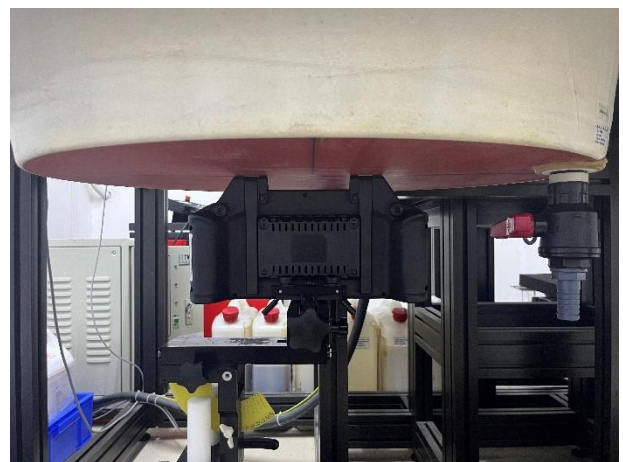
Left side



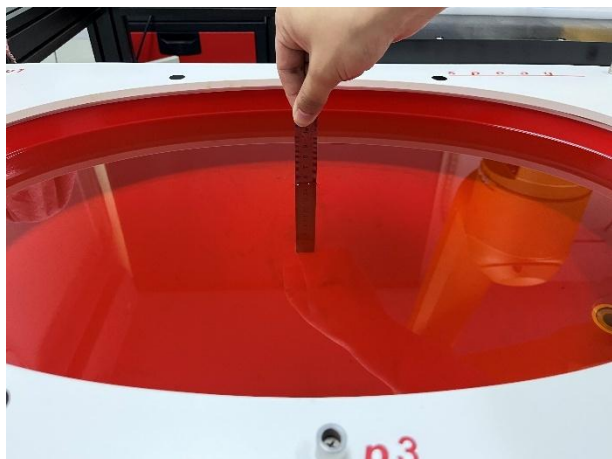
Right Side



Bottom side



Top side



APPENDIX B: SYSTEM CHECKING SCANS

Date: 2025/6/30

750 HEAD

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

Medium: 750 Head Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.34$; $\rho = 1000 \text{ kg/m}^3$

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: 2025/4/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (7x19x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 2.35 W/kg

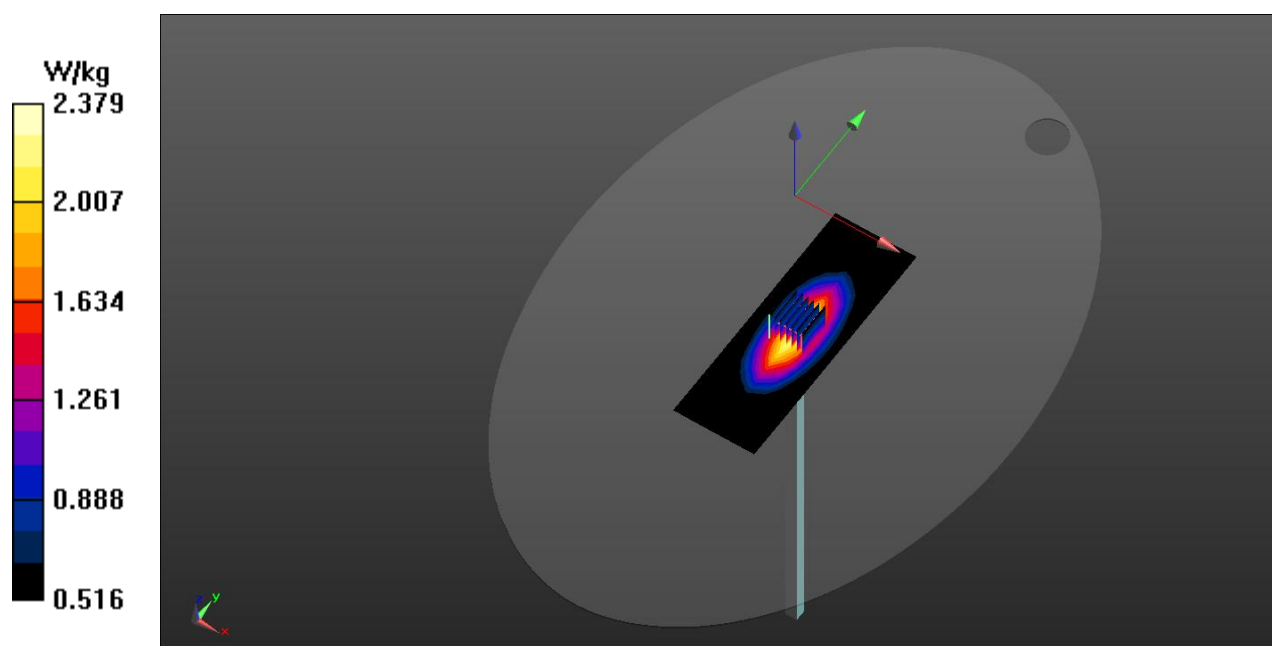
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 52.12 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.81 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



835 HEAD

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

Medium: 835 Head Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.224$; $\rho = 1000 \text{ kg/m}^3$

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: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (7x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.91 W/kg

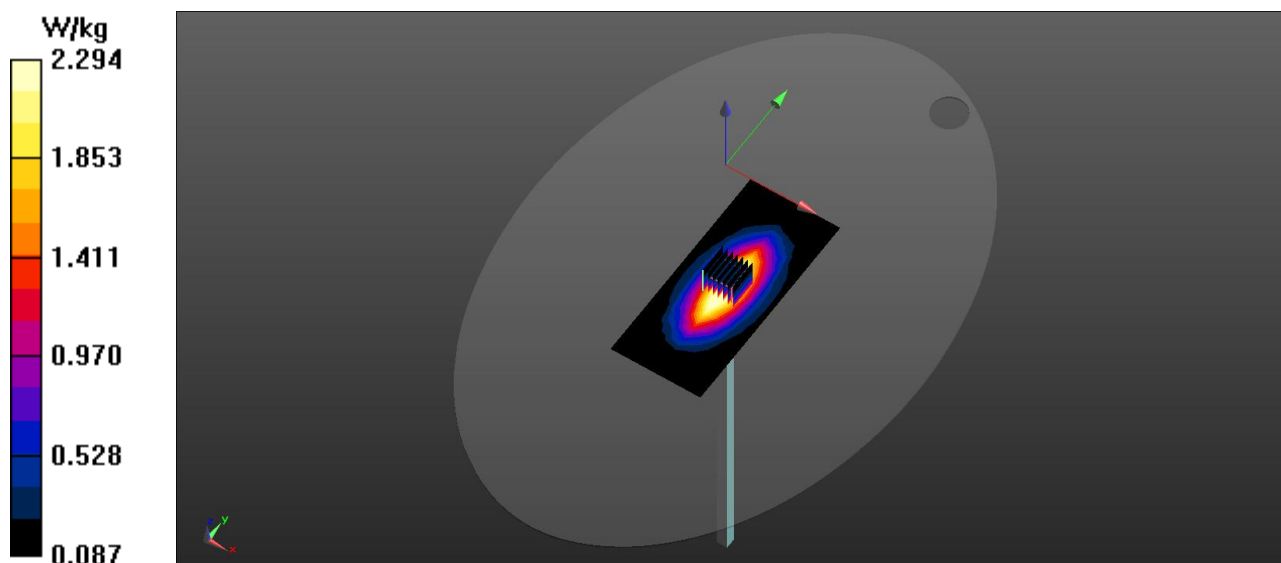
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.23 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.17 W/kg

SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.58 W/kg

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



1750 HEAD

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

Medium: 1750 Head Medium parameters used: $f = 1750$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ 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: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (5x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 11.7 W/kg

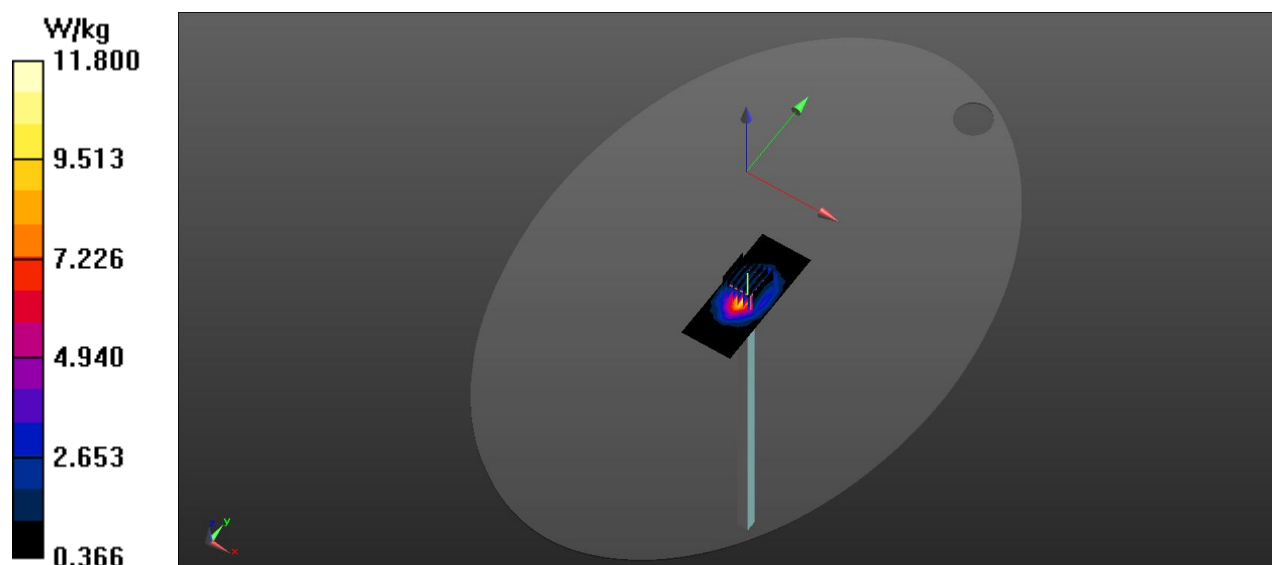
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.63 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 9.02 W/kg; SAR(10 g) = 4.79 W/kg

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



1900 HEAD

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

Medium: 1950 Head Medium parameters used: $f = 1900$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.385$; $\rho = 1000$ 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: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (5x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 11.82 W/kg

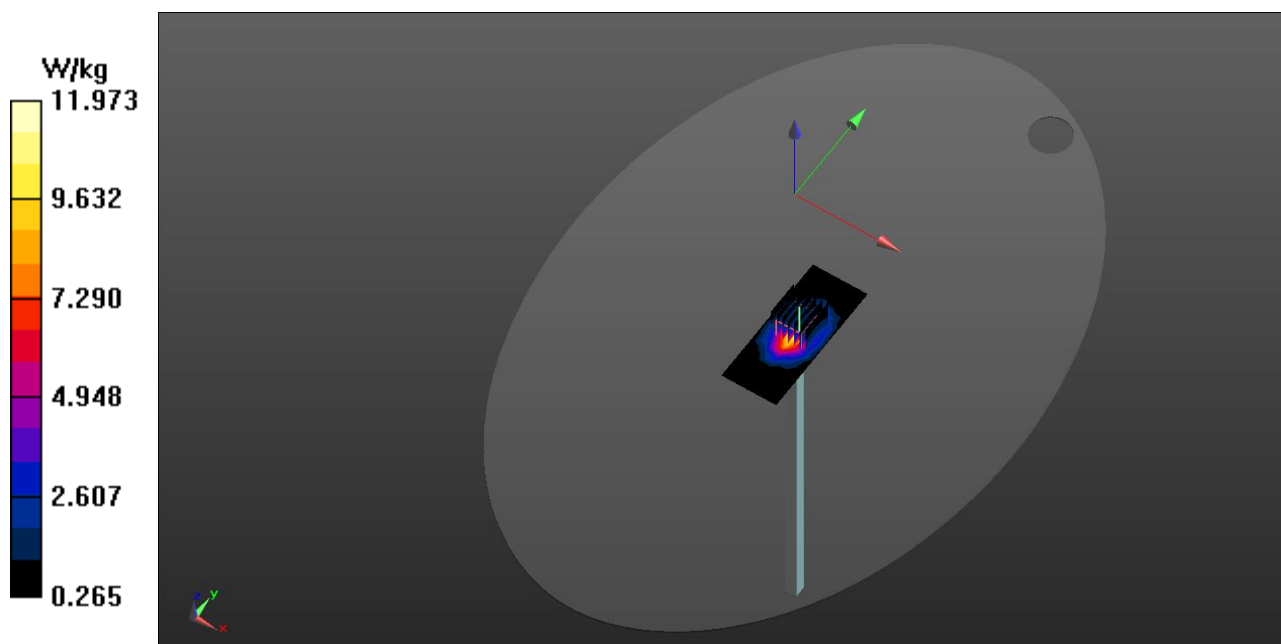
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 93.09 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 9.84 W/kg; SAR(10 g) = 5.13 W/kg

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



Date: 2025/6/25

2450 HEAD

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

Medium: 2450 Head Medium parameters used: $f = 2450$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 38.23$; $\rho = 1000$ 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) @ 2450 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 16.17 W/kg

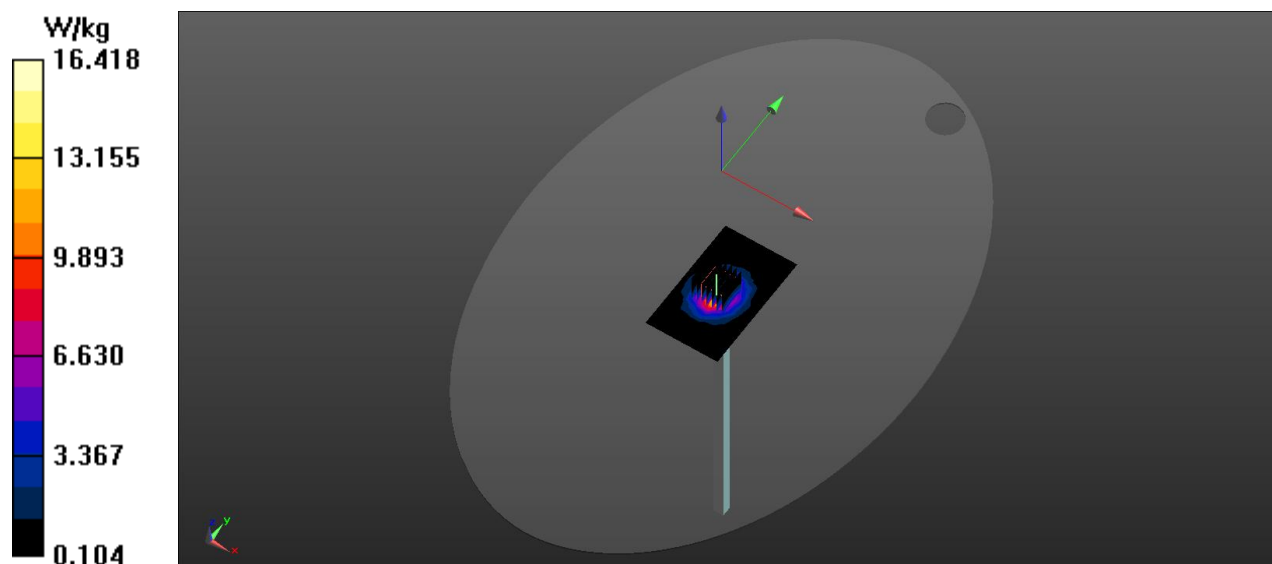
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 93.24 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 25.78 W/kg

SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.06 W/kg

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



Date: 2025/6/25

2600 HEAD

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

Medium: 2600 Head Medium parameters used: $f = 2600$ MHz; $\sigma = 2.053$ S/m; $\epsilon_r = 37.626$; $\rho = 1000$ 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: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 18.21 W/kg

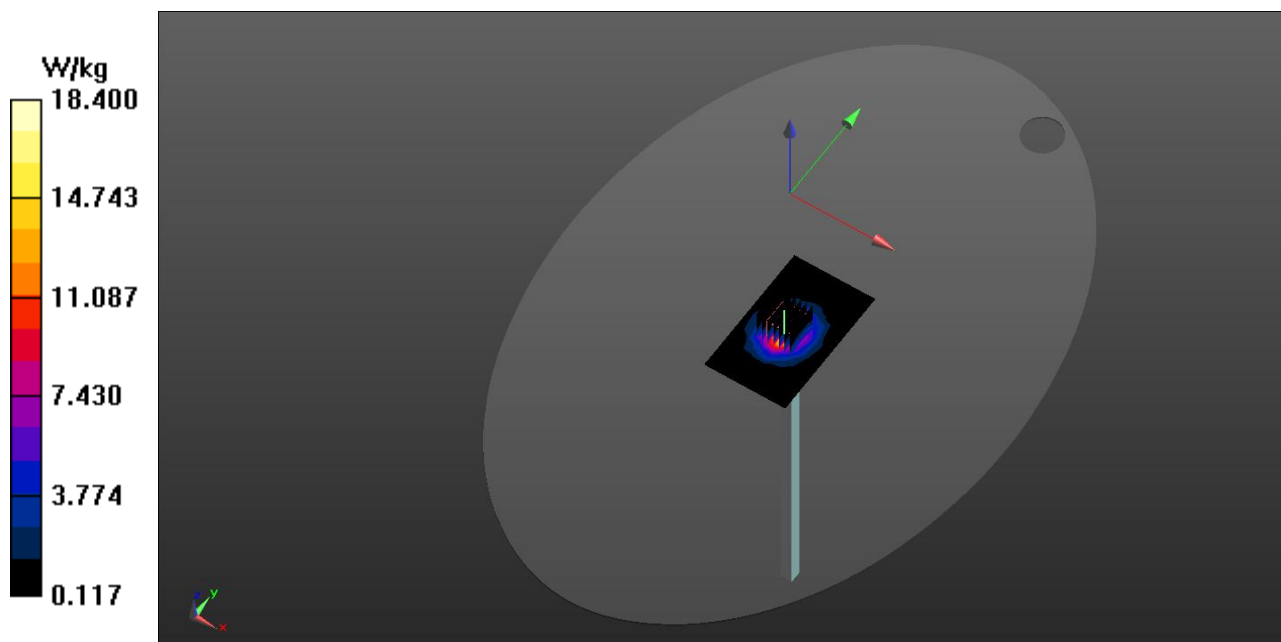
Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 94.41 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 29.06 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.19 W/kg

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



Date: 2025/7/1

5800 HEAD

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

Medium: 5G Head Medium parameters used: $f = 5800$ MHz; $\sigma = 5.123$ S/m; $\epsilon_r = 33.933$; $\rho = 1000$ 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) @ 5800 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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=100 mW/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 10.75 W/kg

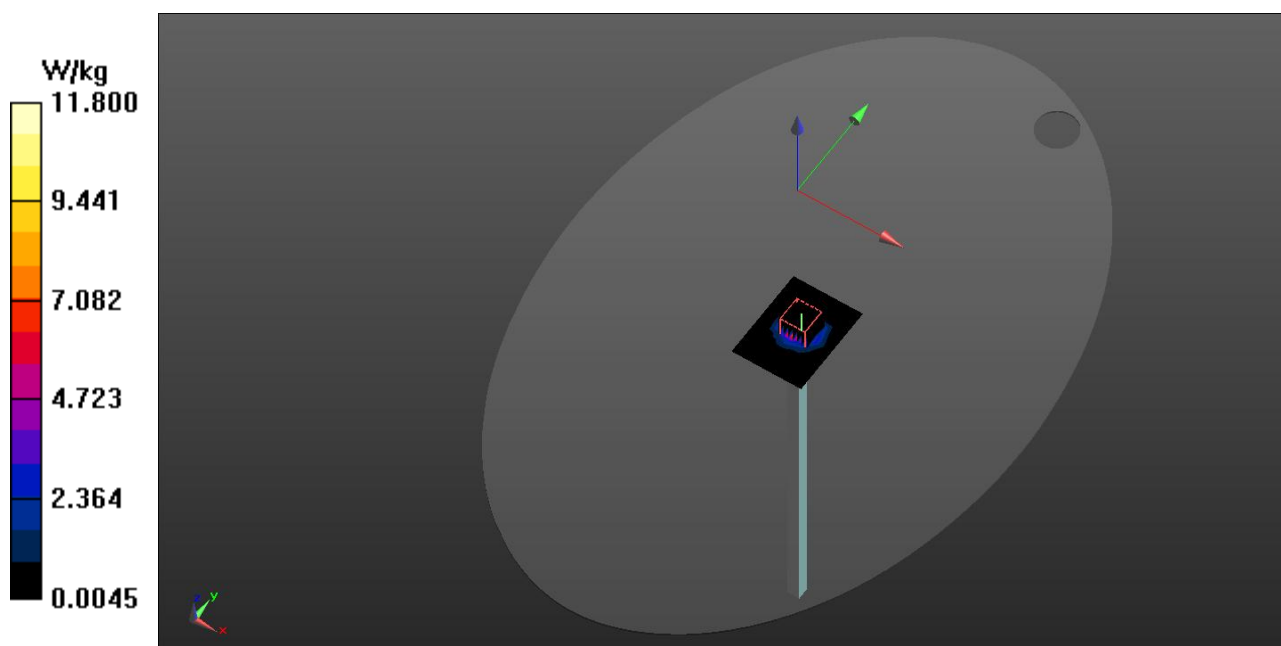
Configuration/Pin=100 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 34.09 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



APPENDIX C: MEASUREMENT SCANS

Date: 2025/06/26

Test Laboratory: Intertek Service

- **GSM850_top Side_CH251**

Communication System: UID 0, GPRS 4slot (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.26464

Medium: 835 Head Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 42.198$; $\rho = 1000 \text{ kg/m}^3$

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(9.8, 9.8, 9.8) @ 836.6 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.623 W/kg

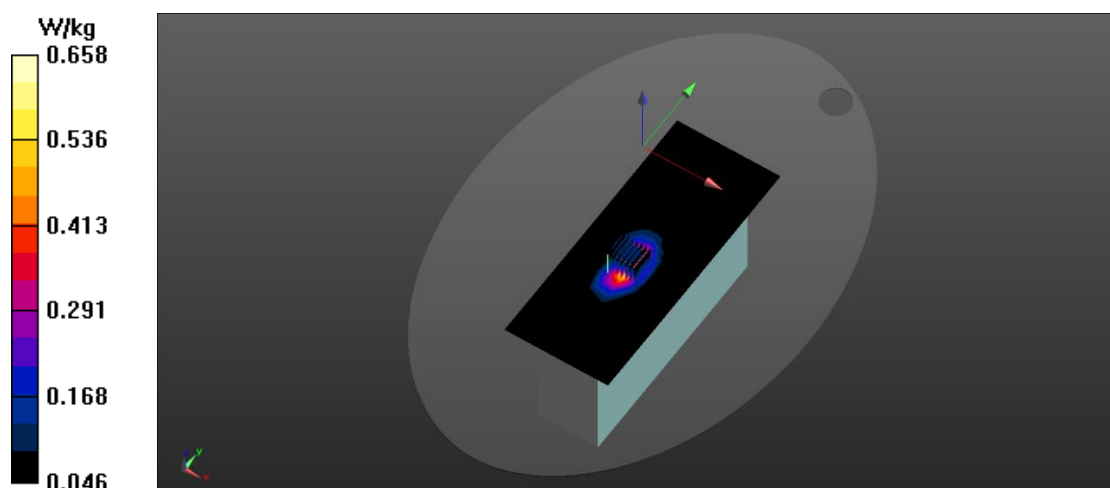
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.52 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.764 W/kg

SAR(1 g) = 0.468 W/kg ; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.658 W/kg



Test Laboratory: Intertek Service

GSM1900_Top Side_CH 512

Communication System: UID 0, GPRS 4slot (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.26464

Medium: 1950 Head Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 40.608$; $\rho = 1000$ 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) @ 1850.2 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

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

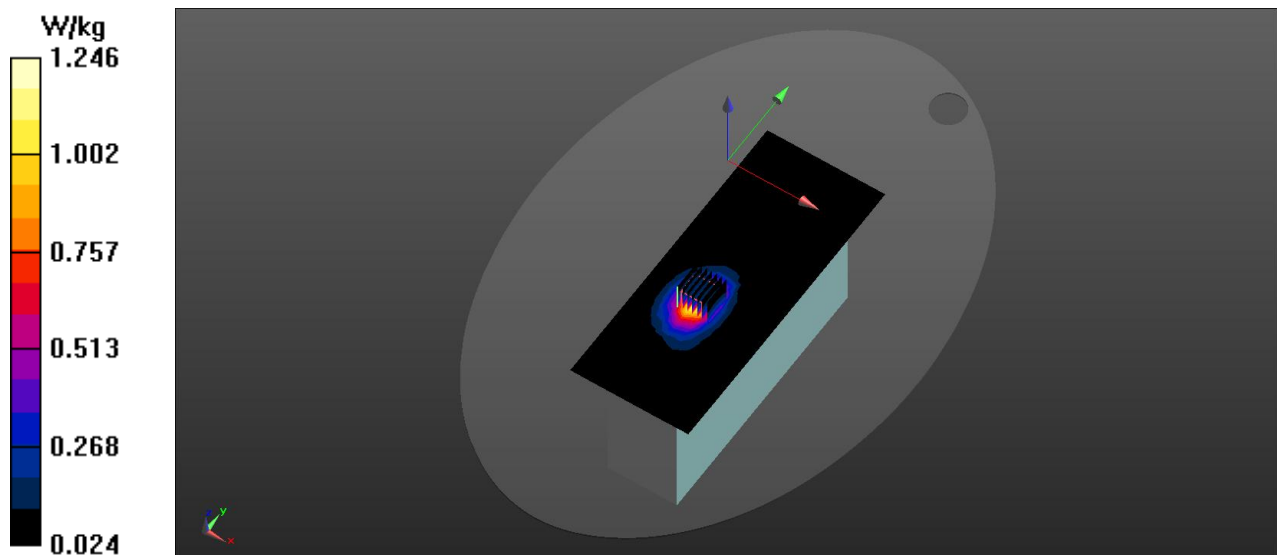
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.15 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.504 W/kg

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



Test Laboratory: Intertek Service

WCDMA BAND2_Top Side_CH 9538

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1950 Head Medium parameters used (interpolated): $f = 1907.6\text{ MHz}$; $\sigma = 1.332\text{ S/m}$; $\epsilon_r = 40.597$; $\rho = 1000\text{ kg/m}^3$

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(8.1, 8.1, 8.1) @ 1852.4 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: $dx=12\text{ mm}$, $dy=12\text{ mm}$

Maximum value of SAR (measured) = 1.06 W/kg

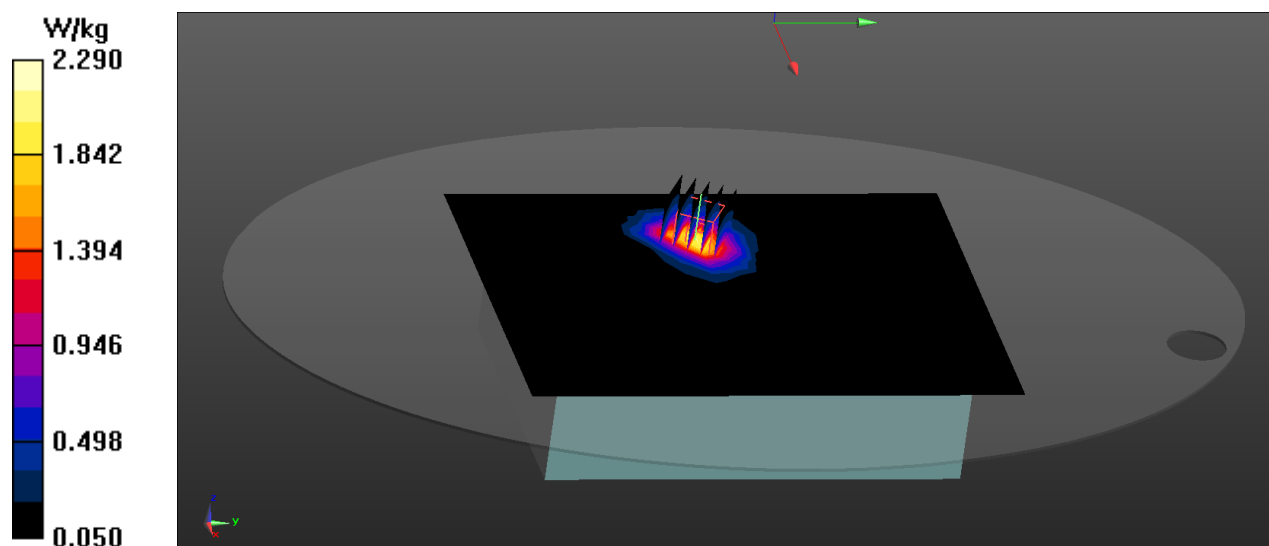
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{ mm}$, $dy=5\text{ mm}$, $dz=5\text{ mm}$

Reference Value = 13.90 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.788 W/kg ; SAR(10 g) = 0.448 W/kg

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



Test Laboratory: Intertek Service

WCDMA BAND4_ Top Side_CH 1312

Communication System: UID 0, WCDMA IV (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: 1750 Head Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.373$ S/m; $\varepsilon_r = 40.77$; $\rho = 1000$ 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) @ 1712.4 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

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

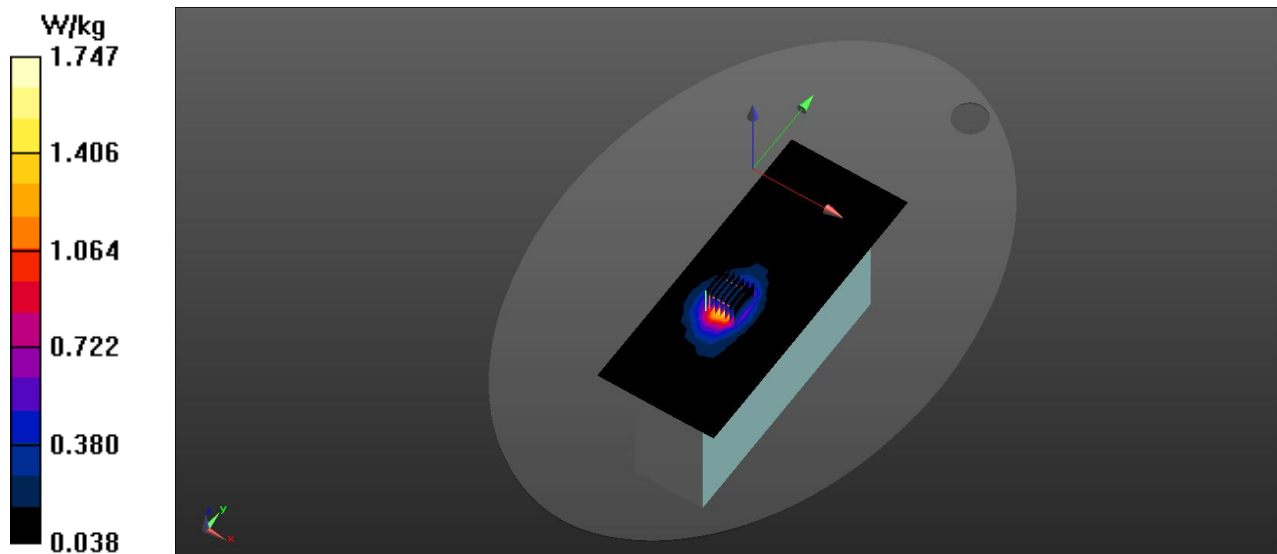
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.91 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.708 W/kg

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



Test Laboratory: Intertek Service

WCDMA BAND5_ Top Side_CH 4182

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; $\sigma = 0.887$ S/m; $\epsilon_r = 42.358$; $\rho = 1000$ 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: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.319 W/kg

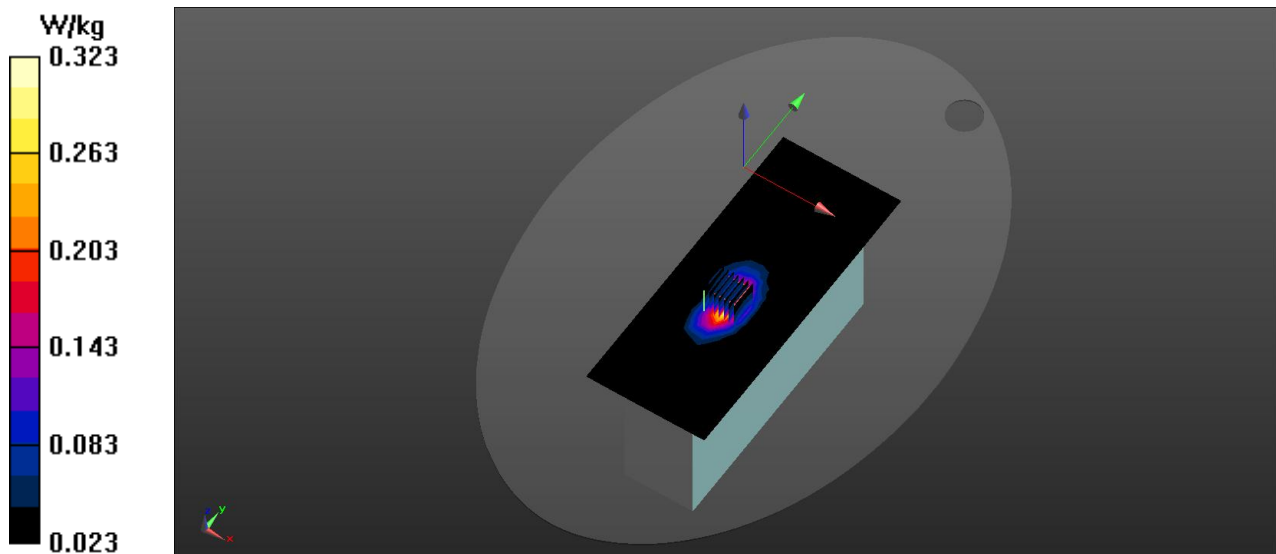
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.96 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.323 W/kg



Test Laboratory: Intertek Service

LTE_band2 Top Side_CH 18900

Communication System: UID 0, Generic LTE FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:3.74973
Medium: 1950 Head Medium parameters used: $f = 1880$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.479$; $\rho = 1000$ 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: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.989 W/kg

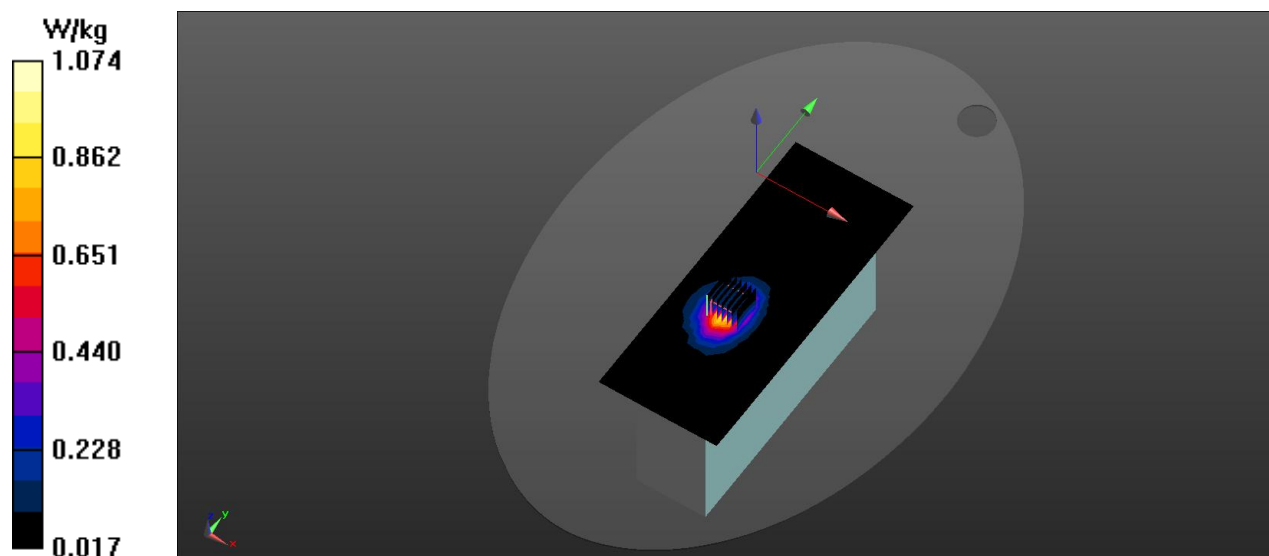
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.73 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



Test Laboratory: Intertek Service

LTE_band4 Top Side_CH 20050

Communication System: UID 0, Generic LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:3.74973
Medium: 1750 Head Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.677$; $\rho = 1000$ 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) @ 1732.5 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

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

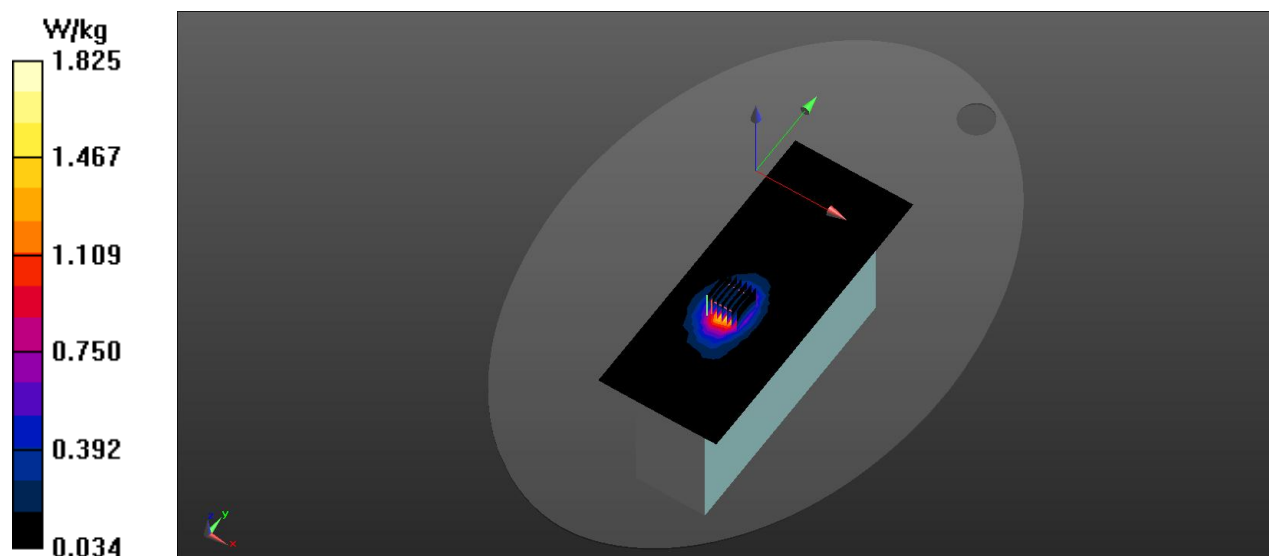
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.98 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.698 W/kg

Maximum value of SAR (measured) = 1.82 W/kg



Test Laboratory: Intertek Service

LTE Band7_Top Side_CH 21350

Communication System: UID 0, Generic LTE FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:3.74973
Medium: 2600 Head Medium parameters used: $f = 2560$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 37.799$; $\rho = 1000$ 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) @ 2560 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.883 W/kg

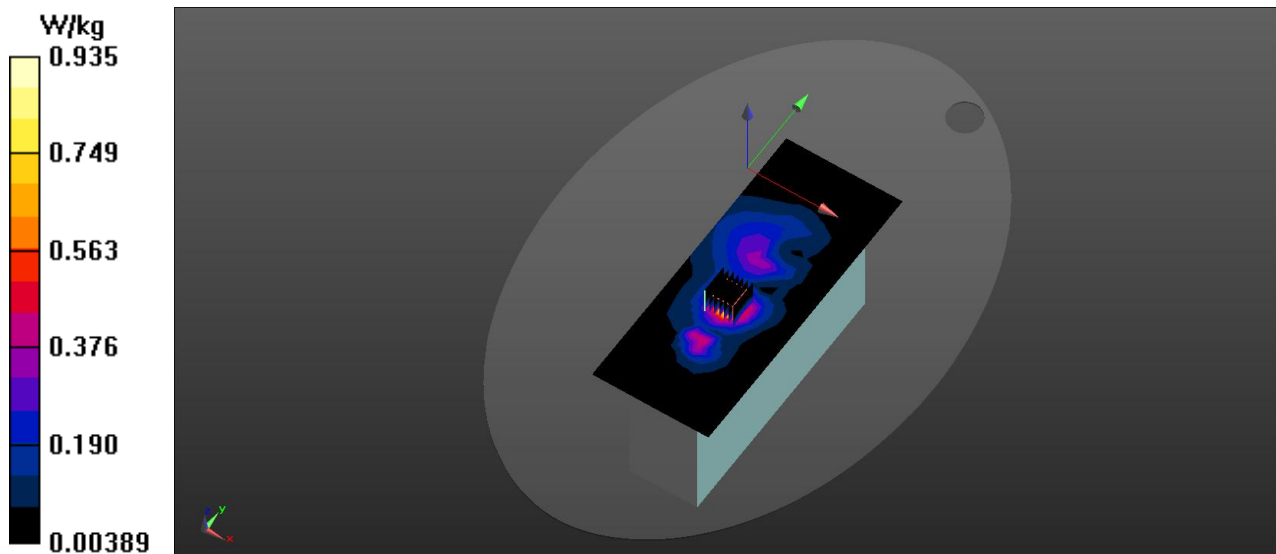
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.91 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.935 W/kg



Test Laboratory: Intertek Service

LTE Band12_Top Side_CH 23130

Communication System: UID 0, Generic LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:3.74973
Medium: 750 Head Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 43.15$; $\rho = 1000$ 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: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0456 W/kg

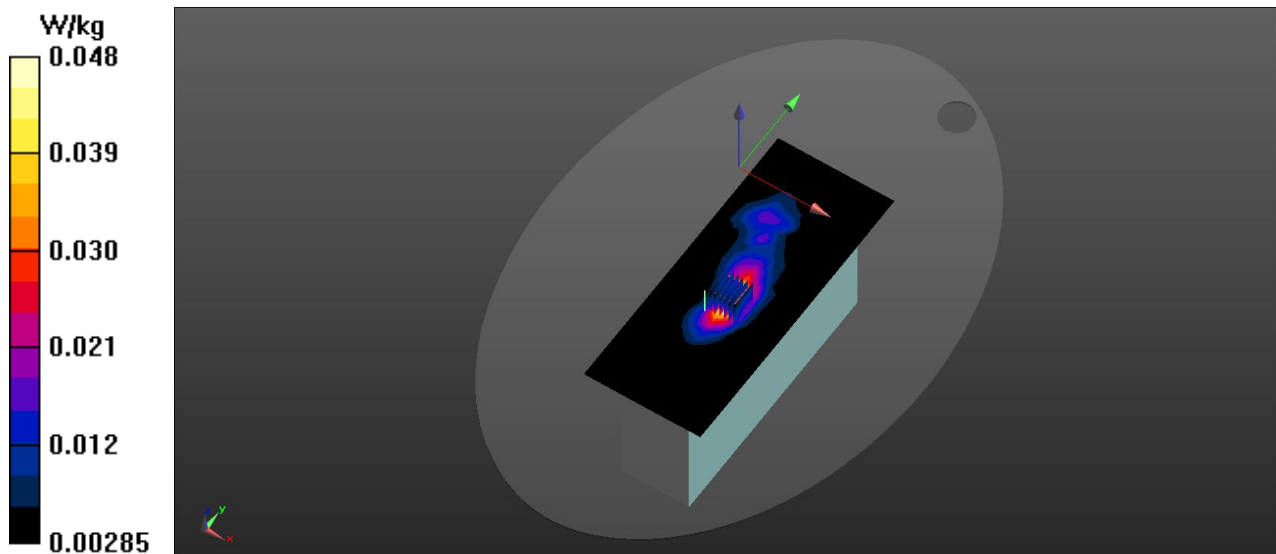
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.596 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0478 W/kg



Test Laboratory: Intertek Service

LTE Band13_Top Side_CH 23230

Communication System: UID 0, Generic LTE FDD (0); Frequency: 782 MHz; Duty Cycle: 1:3.74973
Medium: 750 Head Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.922 \text{ S/m}$; $\epsilon_r = 41.843$; $\rho = 1000 \text{ kg/m}^3$

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) @ 782 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.108 W/kg

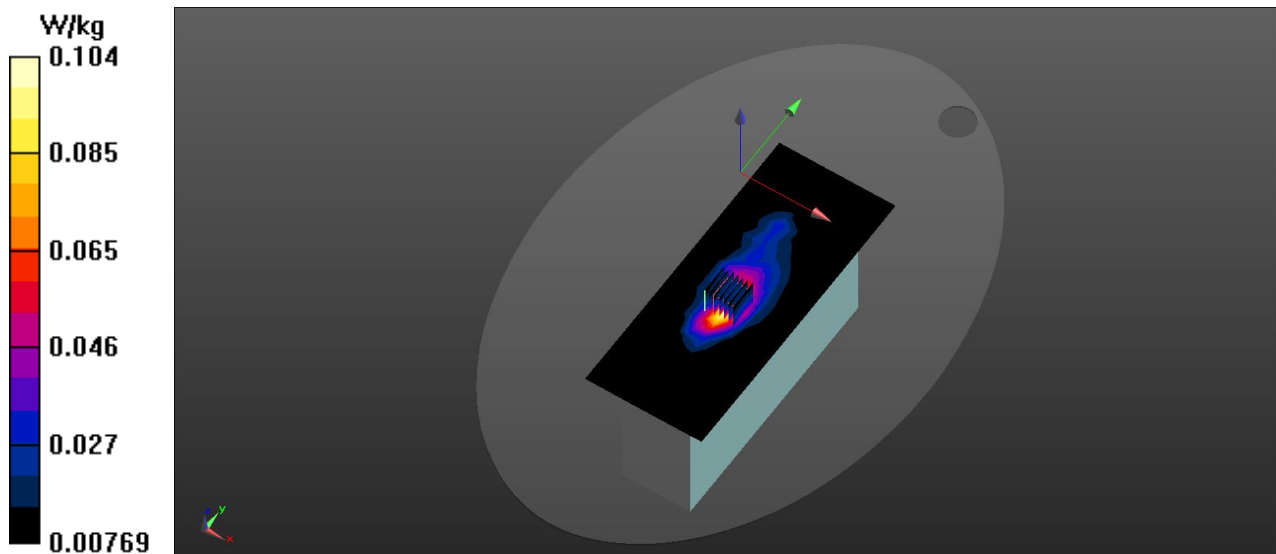
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.931 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.093 W/kg ; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.104 W/kg



Test Laboratory: Intertek Service

LTE Band25_Top Side_CH 26140

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; $\sigma = 1.342$ 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: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.11 W/kg

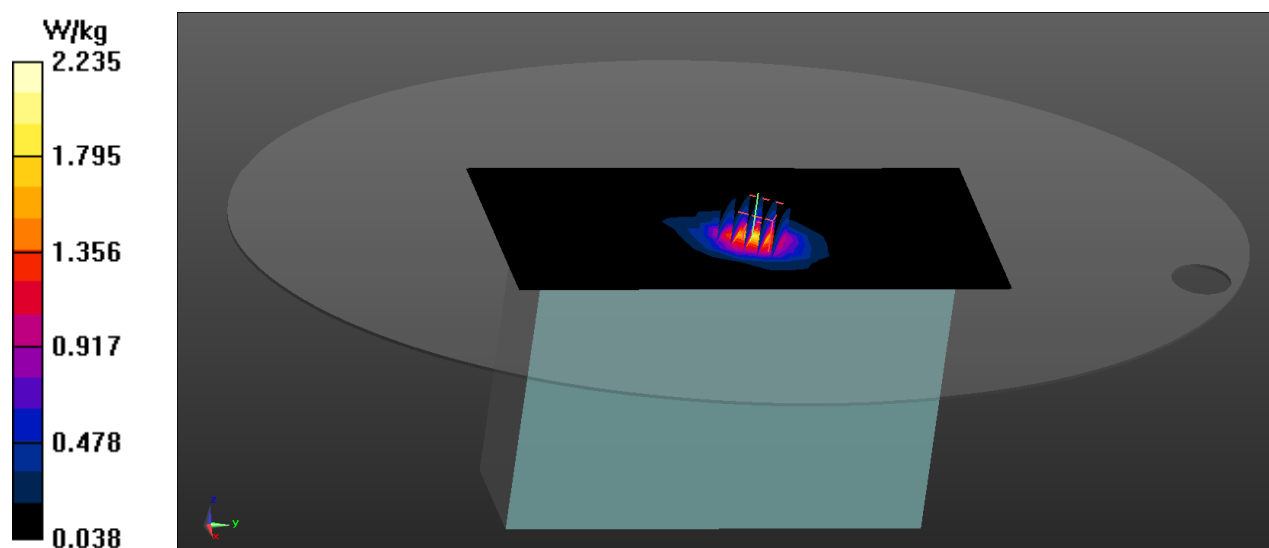
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.63 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.466 W/kg

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



Date: 2025/06/25

Test Laboratory: Intertek Service

FCC LTE BAND26 Top -Side_CH 26765 (814MHz-824MHz)

Communication System: UID 0, Generic LTE FDD (0); Frequency: 821.5 MHz; Duty Cycle: 1:3.74973
Medium: 835 Head Medium parameters used: $f = 821.5 \text{ MHz}$; $\sigma = 0.881 \text{ S/m}$; $\epsilon_r = 42.466$; $\rho = 1000 \text{ kg/m}^3$

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(9.8, 9.8, 9.8) @ 819 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.239 W/kg

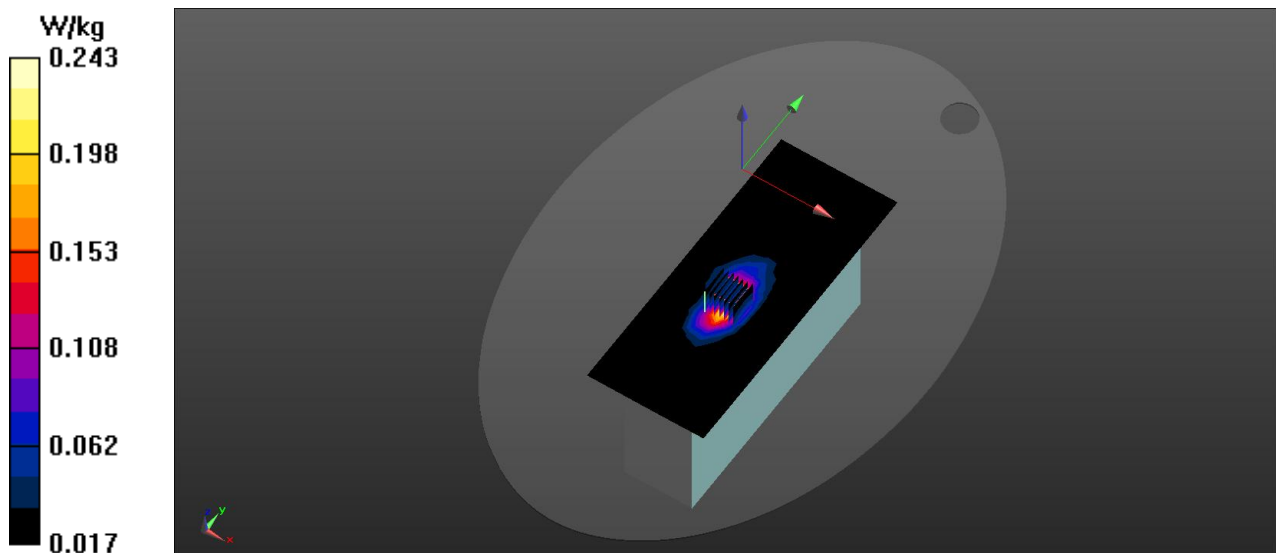
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.77 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.172 W/kg ; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.243 W/kg



Test Laboratory: Intertek Service

LTE Band26_Top Side_CH 26865

Communication System: UID 0, Generic LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:3.74973
Medium: 835 Head Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ 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) @ 831.5 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.290 W/kg

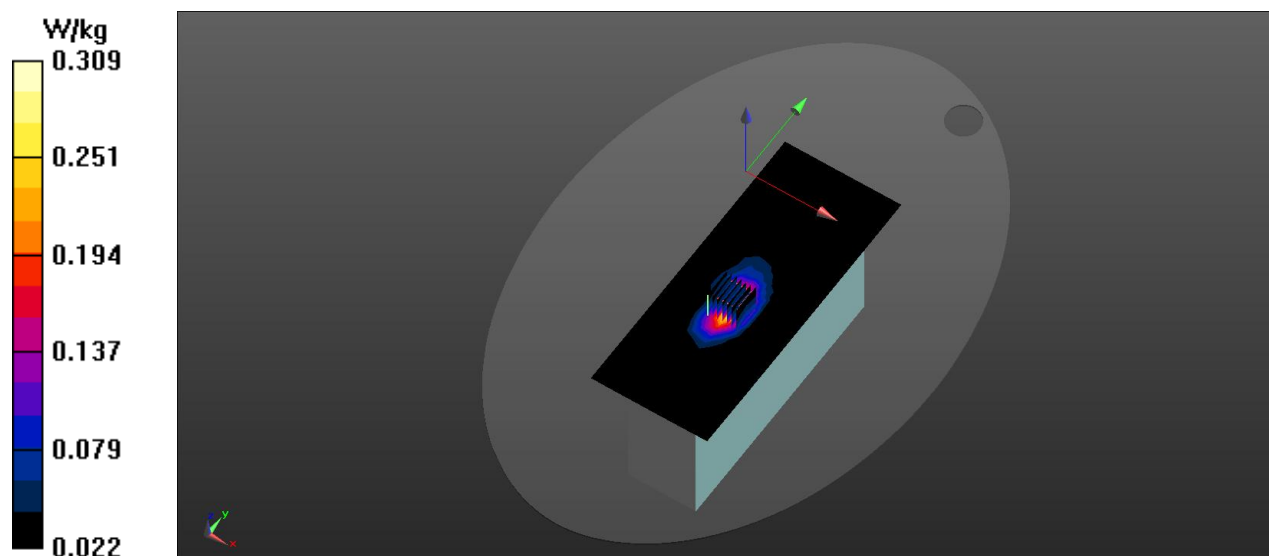
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.80 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.134 W/kg

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



Test Laboratory: Intertek Service

LTE Band38_Top Side_CH 38150

Communication System: UID 0, Generic LTE TDD (0); Frequency: 2610 MHz; Duty Cycle: 1:3.74111
Medium: 2600 Head Medium parameters used: $f = 2610$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 37.644$; $\rho = 1000$ 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) @ 2595 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.679 W/kg

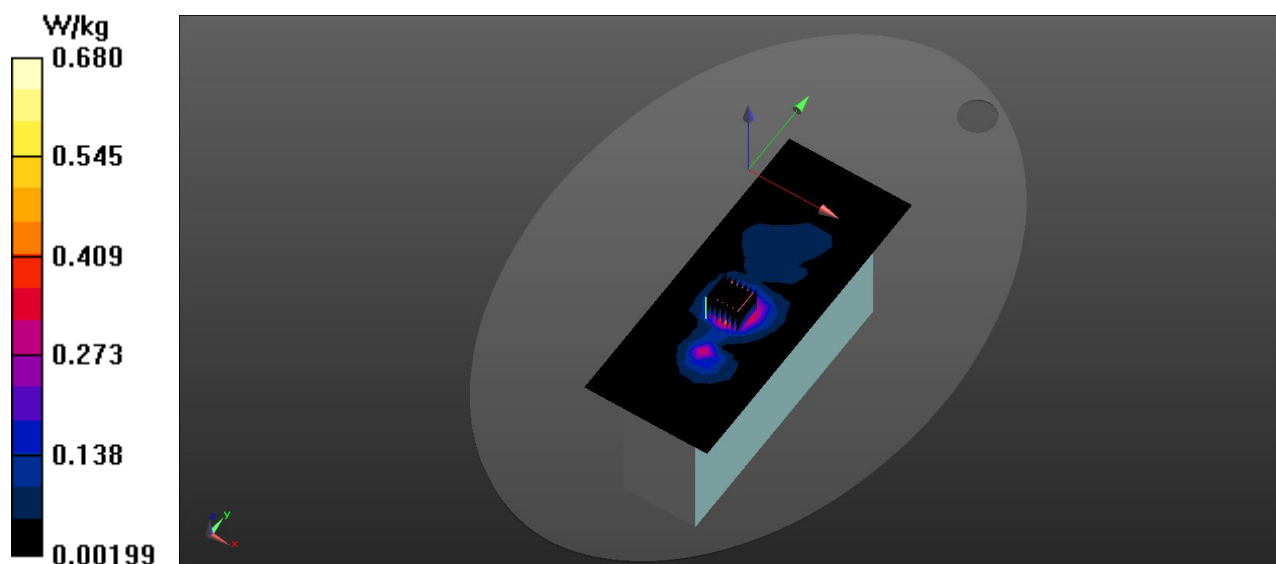
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.80 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.853 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.680 W/kg



Test Laboratory: Intertek Service

LTE_Band41 Top Side_CH 40690

Communication System: UID 0, Generic LTE TDD (0); Frequency: 2600 MHz; Duty Cycle: 1:3.74111
Medium: 2600 Head Medium parameters used: $f = 2600$ MHz; $\sigma = 2.152$ S/m; $\epsilon_r = 37.273$; $\rho = 1000$ 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) @ 2680 MHz; Calibrated: 2025/4/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2025/4/21
- 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 (11x26x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.22 W/kg

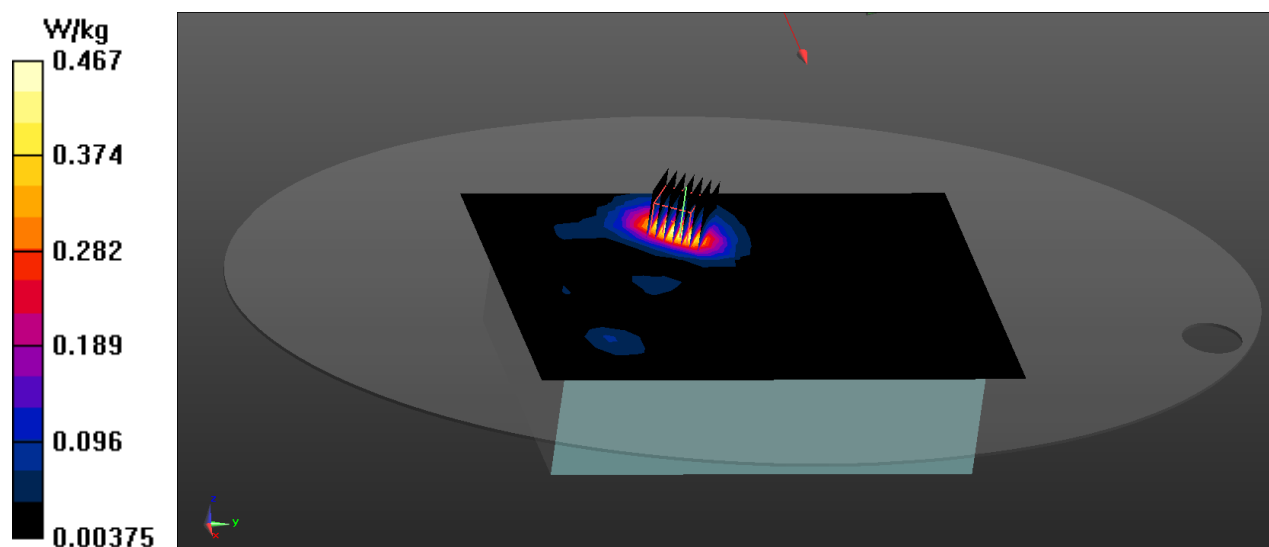
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.09 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 1.26 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.

Justification for Extended SAR Dipole Calibrations

Usage of SAR dipoles calibrated less than 3 years ago but more than 1 year ago were confirmed in maintaining return loss (≤ 20 dB, within 20% of prior calibration) and impedance (within 5 ohm from prior calibration) requirements per extended calibrations in KDB 865664 D01.