

WCDMA

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid

Temperature: 22.0°C

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.339$ S/m; $\epsilon_r = 38.411$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- Probe: EX3DV4 - SN7678; ConvF(8.41, 8.41, 8.41) @ 1852.4 MHz; Calibrated: 2021/8/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-Sensor on/Notebook Computer/WCDMA II/Main Ant/bottom/Ch

9262_0mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.650 W/kg

P-Sensor on/Notebook Computer/WCDMA II/Main Ant/bottom/Ch

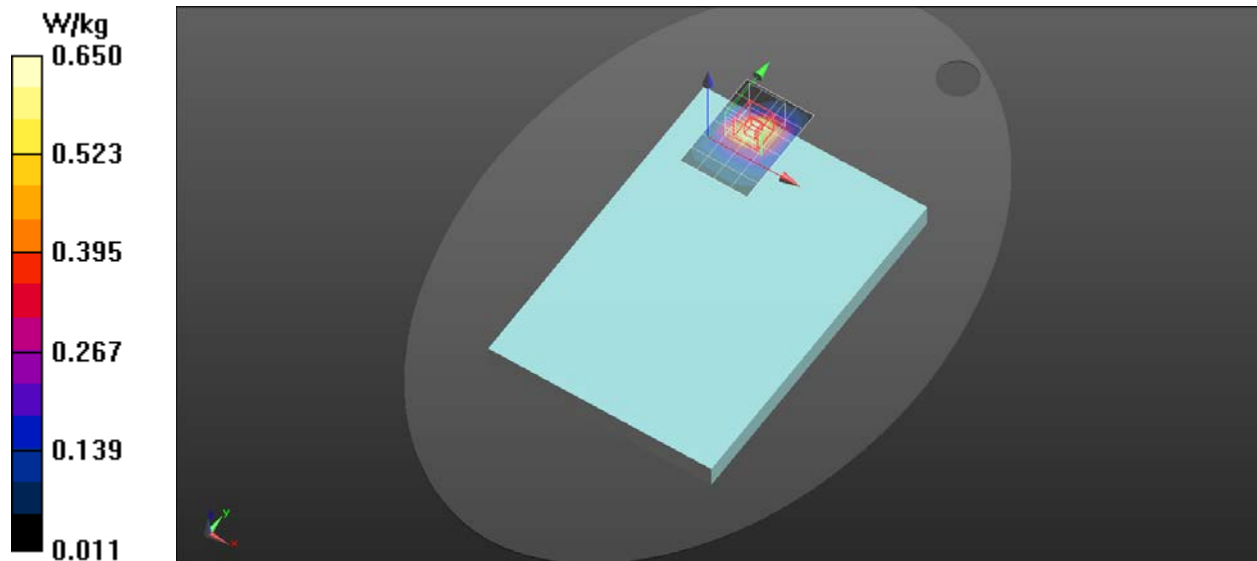
9262_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.911 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.737 W/kg



WCDMA

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 41.178$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- Probe: EX3DV4 - SN7678; ConvF(8.85, 8.85, 8.85) @ 1752.6 MHz; Calibrated: 2021/8/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-Sensor on/Notebook Computer/WCDMA IV/Main Ant/bottom/Ch

1513_0mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.503 W/kg

P-Sensor on/Notebook Computer/WCDMA IV/Main Ant/bottom/Ch

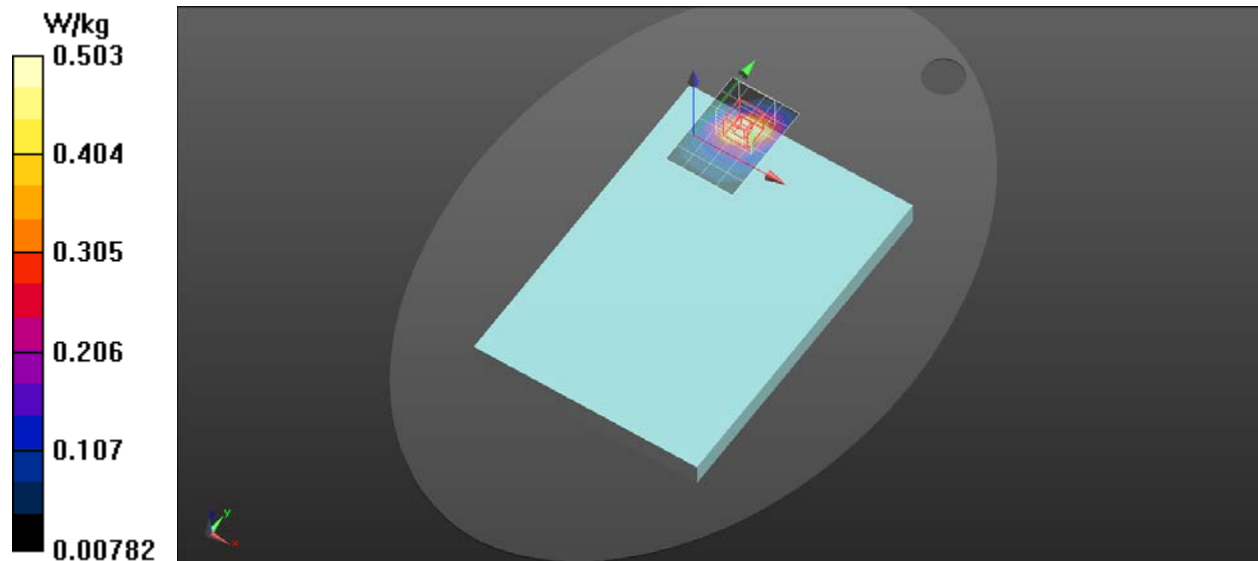
1513_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.729 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.586 W/kg



WCDMA

Frequency: 846.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 847$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 42.999$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- Probe: EX3DV4 - SN7678; ConvF(10.73, 10.73, 10.73) @ 846.6 MHz; Calibrated: 2021/8/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-Sensor on/Notebook Computer/WCDMA V/Main Ant/bottom/Ch

4233_0mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.198 W/kg

P-Sensor on/Notebook Computer/WCDMA V/Main Ant/bottom/Ch

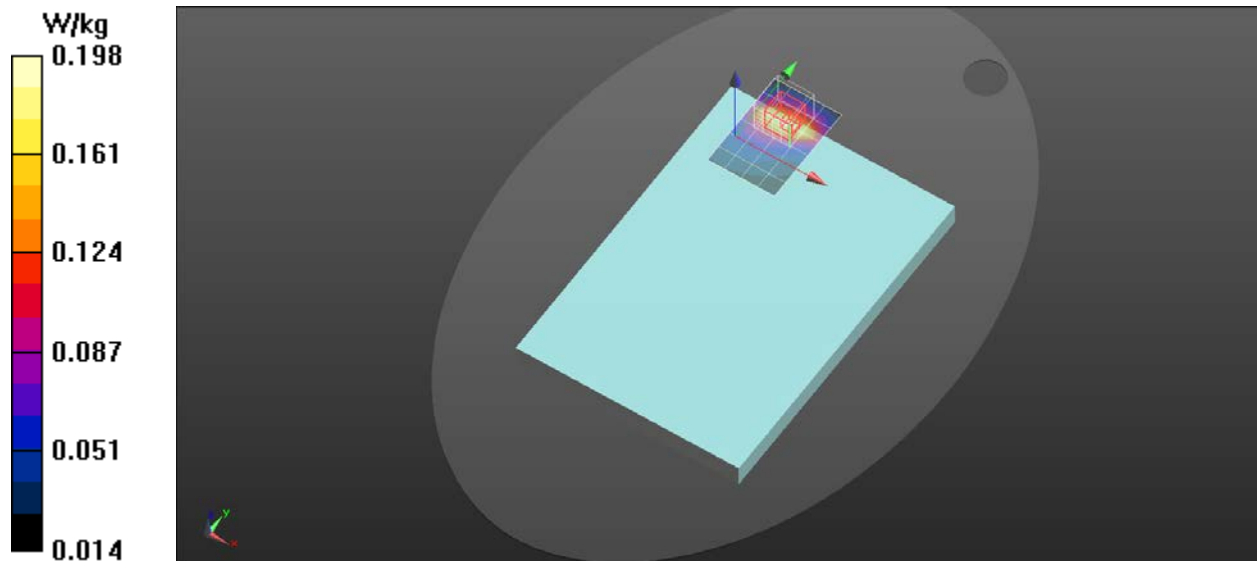
4233_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.831 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



LTE Band

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 38.224$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- Probe: EX3DV4 - SN7678; ConvF(8.41, 8.41, 8.41) @ 1900 MHz; Calibrated: 2021/8/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-Sensor on/Notebook Computer/LTE Band 2/Main Ant/bottom/Ch

19100/RB 1 0_0mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.431 W/kg

P-Sensor on/Notebook Computer/LTE Band 2/Main Ant/bottom/Ch

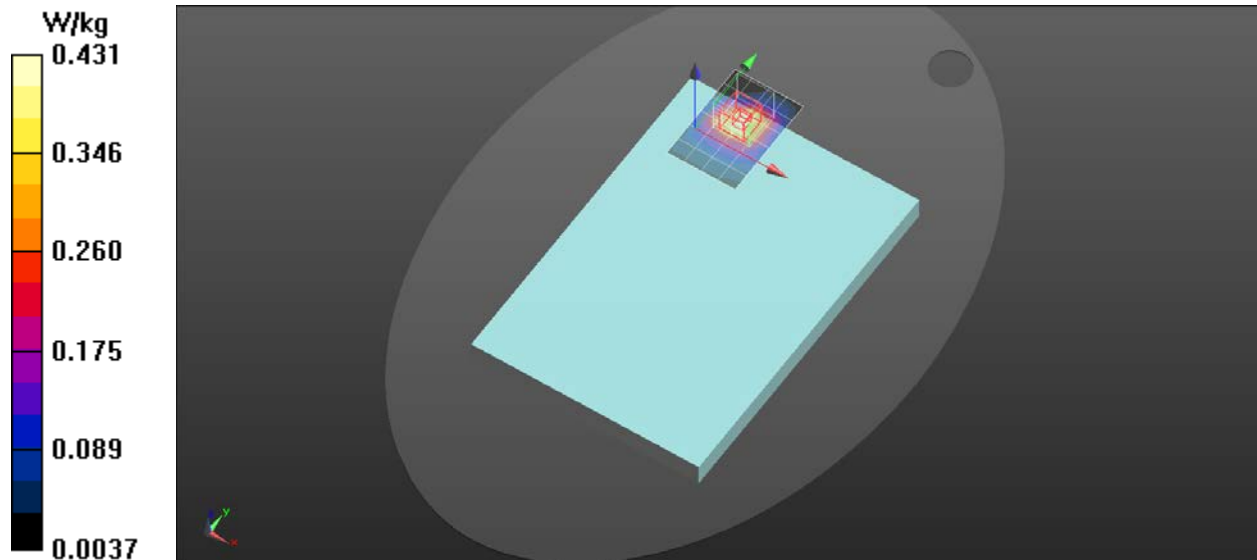
19100/RB 1 0_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.4540 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



LTE

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid

Temperature: 22.0°C

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 41.237$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg

- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7

- Probe: EX3DV4 - SN7678; ConvF(8.85, 8.85, 8.85) @ 1745 MHz; Calibrated: 2021/8/26

- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)

- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-Sensor on/Notebook Computer/LTE Band 4/Main Ant/bottom/Ch

20300/RB 1 0_0mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.418 W/kg

P-Sensor on/Notebook Computer/LTE Band 4/Main Ant/bottom/Ch

20300/RB 1 0_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

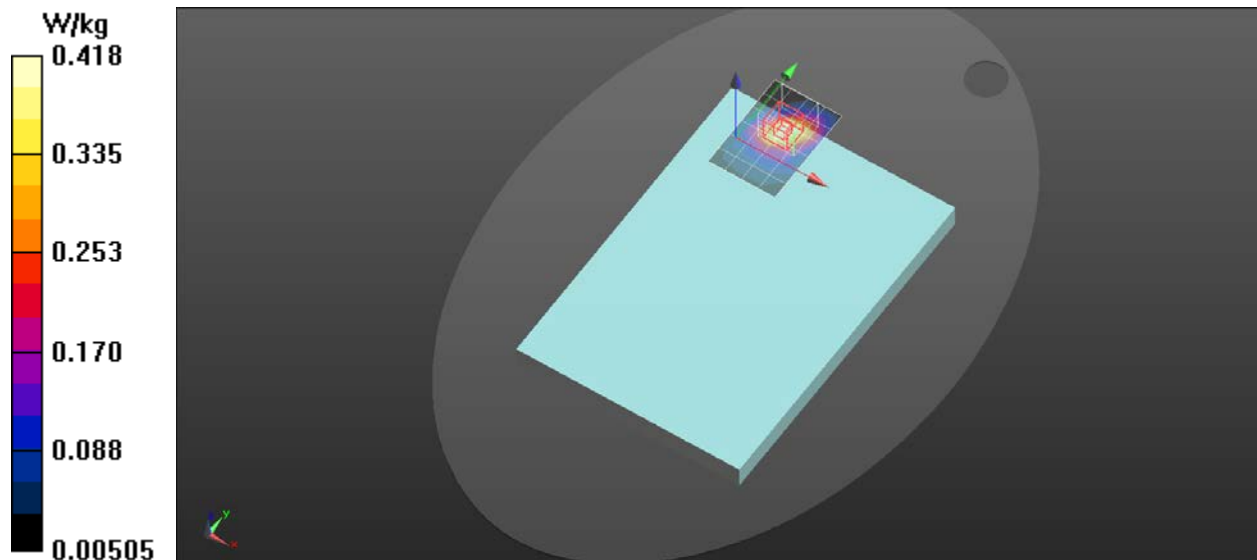
dy=8mm, dz=5mm

Reference Value = 1.438 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.216 W/kg

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



LTE

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 844$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 43.021$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- Probe: EX3DV4 - SN7678; ConvF(10.73, 10.73, 10.73) @ 844 MHz; Calibrated: 2021/8/26
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-Sensor on/Notebook Computer/LTE Band 5/Main Ant/bottom/Ch

20600/RB 1 0_0mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.267 W/kg

P-Sensor on/Notebook Computer/LTE Band 5/Main Ant/bottom/Ch

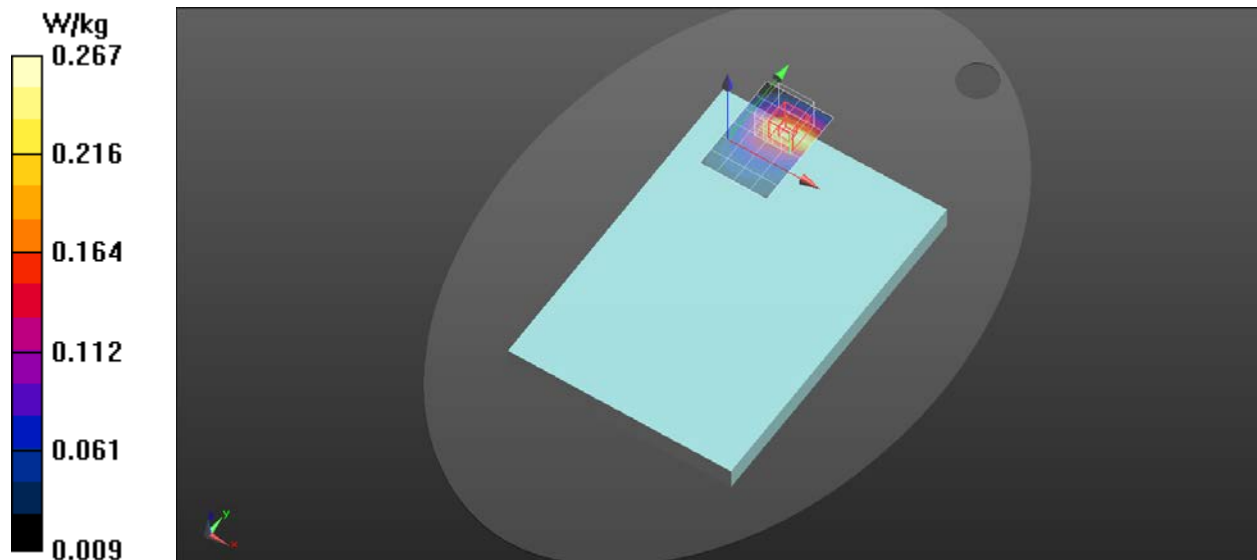
20600/RB 1 0_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.6760 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.251 W/kg



LTE

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid

Temperature: 22.0°C

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 42.986$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- Probe: EX3DV4 - SN7678; ConvF(10.99, 10.99, 10.99) @ 707.5 MHz; Calibrated: 2021/8/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-Sensor on/Notebook Computer/LTE Band 12/Main Ant/bottom/Ch

23095/RB 1 0_0mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0731 W/kg

P-Sensor on/Notebook Computer/LTE Band 12/Main Ant/bottom/Ch

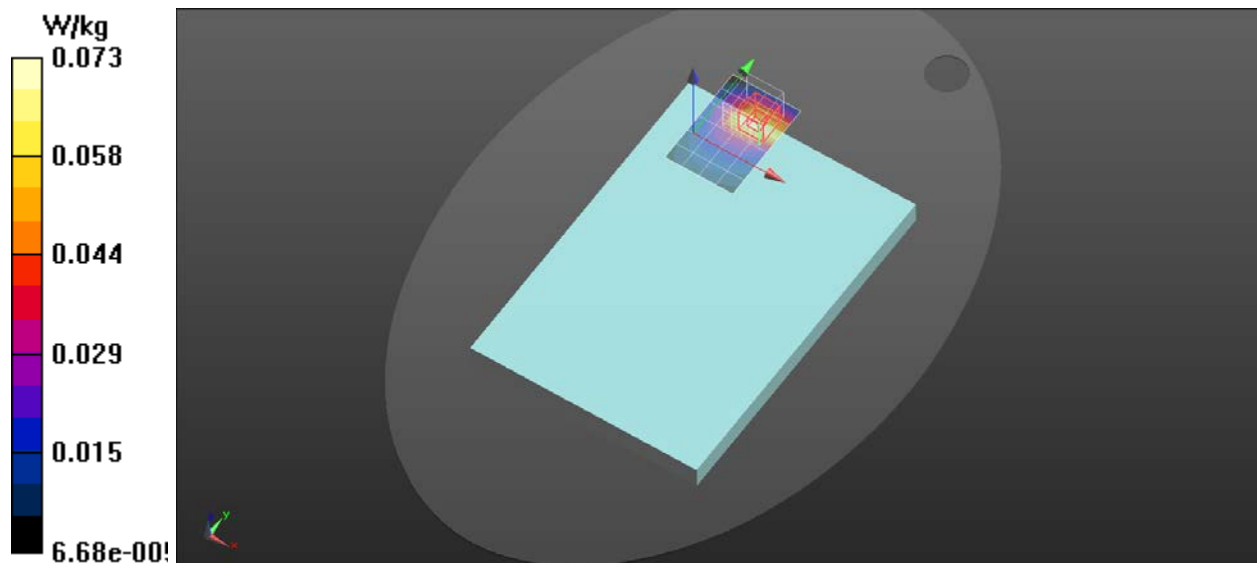
23095/RB 1 0_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.3240 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0780 W/kg



LTE

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 41.983$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- Probe: EX3DV4 - SN7678; ConvF(10.99, 10.99, 10.99) @ 782 MHz; Calibrated: 2021/8/26
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-Sensor on/Notebook Computer/LTE Band 13/Main Ant/bottom/Ch

23230/RB 25 0_0mm/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.102 W/kg

P-Sensor on/Notebook Computer/LTE Band 13/Main Ant/bottom/Ch

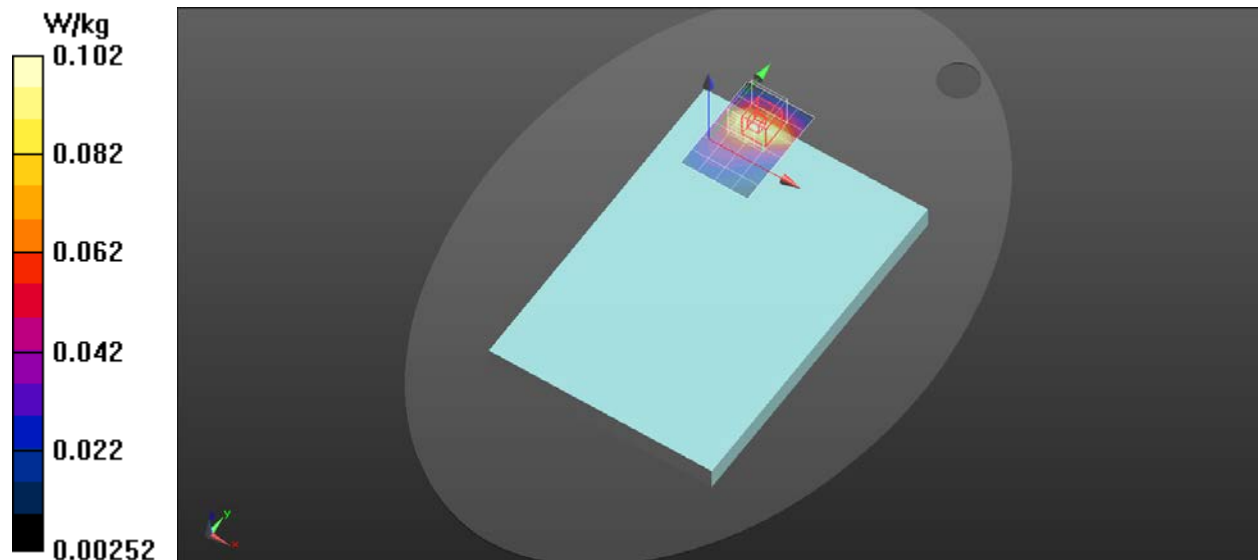
23230/RB 25 0_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.1490 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.061 W/kg

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



LTE

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 41.057$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- Probe: EX3DV4 - SN7678; ConvF(8.85, 8.85, 8.85) @ 1770 MHz; Calibrated: 2021/8/26
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-Sensor on/Notebook Computer/LTE Band 66/Main Ant/bottom/Ch

132572/RB 1 0_0mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.473 W/kg

P-Sensor on/Notebook Computer/LTE Band 66/Main Ant/bottom/Ch

132572/RB 1 0_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.363 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.507 W/kg

