

WCDMA Band 2

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 41.261$; $\rho = 1000$ 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: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(8.91, 8.51, 8.47) @ 1907.6 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-sensor on/Notebook Computer/WCDMA Band 2_ch9538/Bottom_0mm/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm

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

P-sensor on/Notebook Computer/WCDMA Band 2_ch9538/Bottom_0mm/Zoom Scan (5x5x7)/Cube 0:

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

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

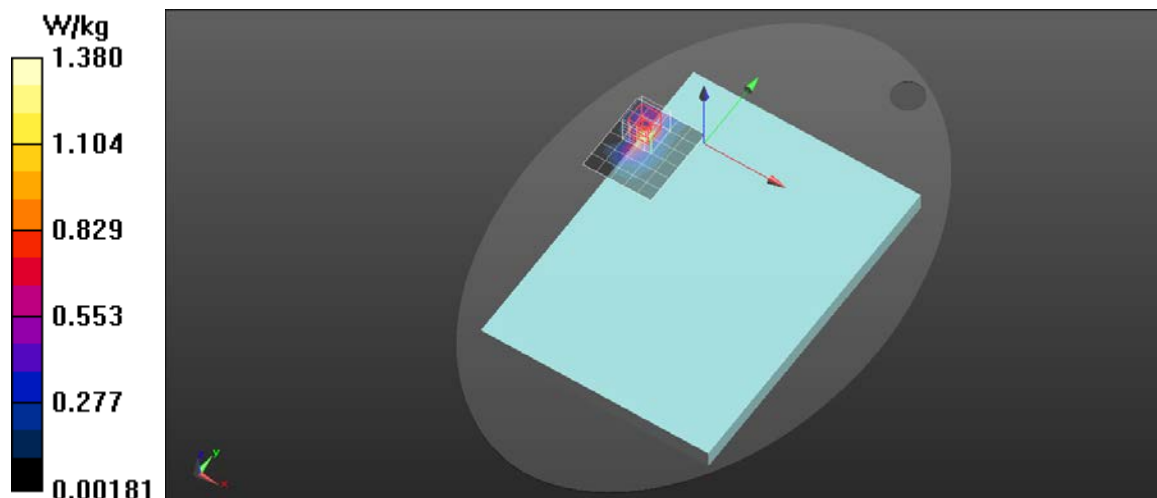
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.502 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.5%

Maximum value of SAR (measured) = 1.44 W/kg



WCDMA Band 4

Frequency: 1712.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.292$ S/m; $\epsilon_r = 41.499$; $\rho = 1000$ 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: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(9.06, 8.8, 8.69) @ 1712.4 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-sensor on/Notebook Computer/WCDMA Band 4_ch1312/Bottom_0mm/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.39 W/kg

P-sensor on/Notebook Computer/WCDMA Band 4_ch1312/Bottom_0mm/Zoom Scan (5x5x7)/Cube 0:

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

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

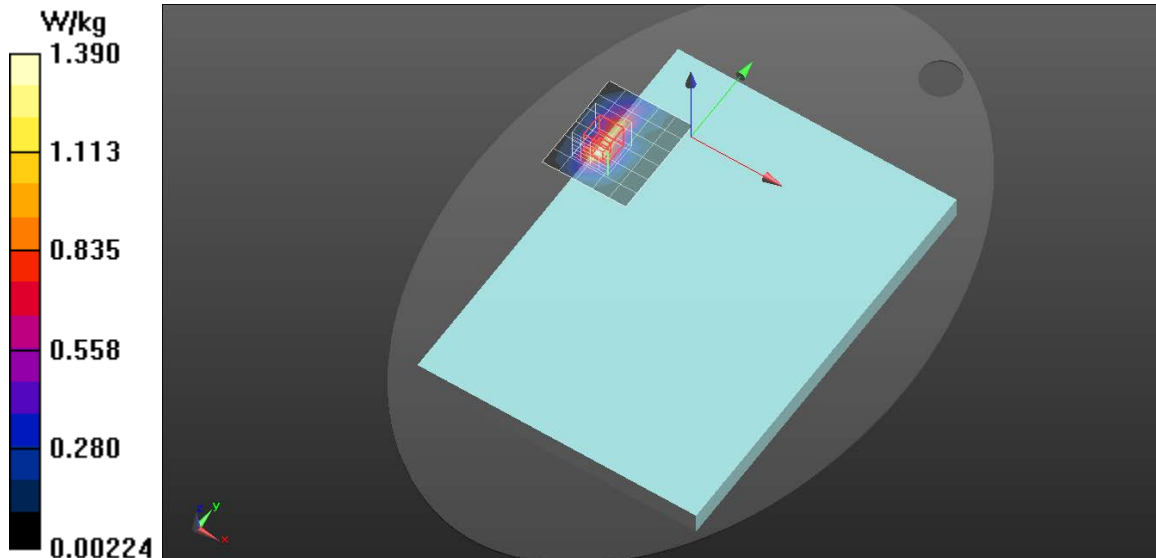
Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.521 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 59.5%

Maximum value of SAR (measured) = 1.44 W/kg



WCDMA Band 5

Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 43.497$; $\rho = 1000$ 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: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(10.81, 10.4, 10.3) @ 826.4 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-sensor on/Notebook Computer/WCDMA Band 5_Ch4132/Bottom_0mm/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (measured) = 1.19 W/kg

P-sensor on/Notebook Computer/WCDMA Band 5_Ch4132/Bottom_0mm/Zoom Scan (5x5x7)/Cube 0:

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

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

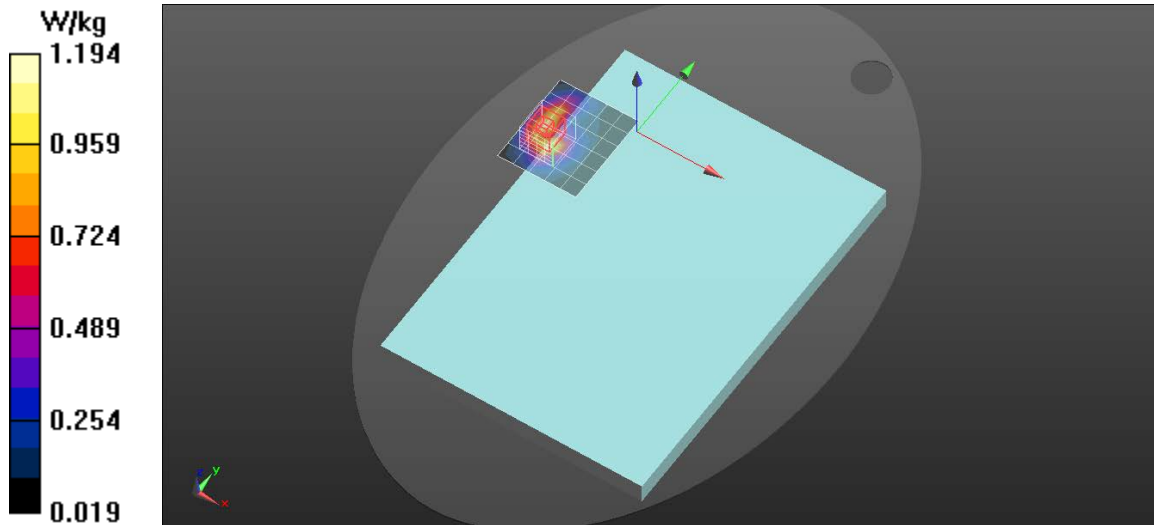
Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.572 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 64.5%

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



LTE Band 2/25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 41.371$; $\rho = 1000$ 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: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(8.91, 8.51, 8.47) @ 1882.5 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-sensor on/Notebook Computer/LTE Band

25_20M_Ch26365_RB1.0/Bottom_0mm/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.61 W/kg

P-sensor on/Notebook Computer/LTE Band

25_20M_Ch26365_RB1.0/Bottom_0mm/Zoom Scan (5x5x7)/Cube 0:

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

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

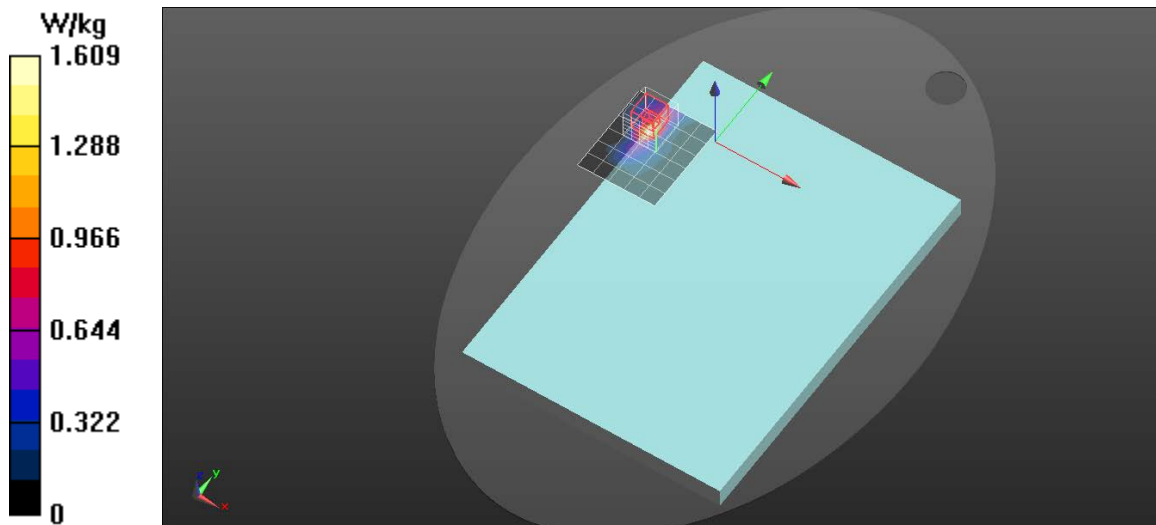
Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.513 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 1.64 W/kg



LTE Band 4/66

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

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.148$; $\rho = 1000$ 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: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(9.06, 8.8, 8.69) @ 1770 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (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_ 20M_Ch132572_RB1.0/Bottom_0mm/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.783 W/kg

P-sensor on/Notebook Computer/LTE Band 66_ 20M_Ch132572_RB1.0/Bottom_0mm/Zoom Scan (5x5x7)/Cube 0:

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

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

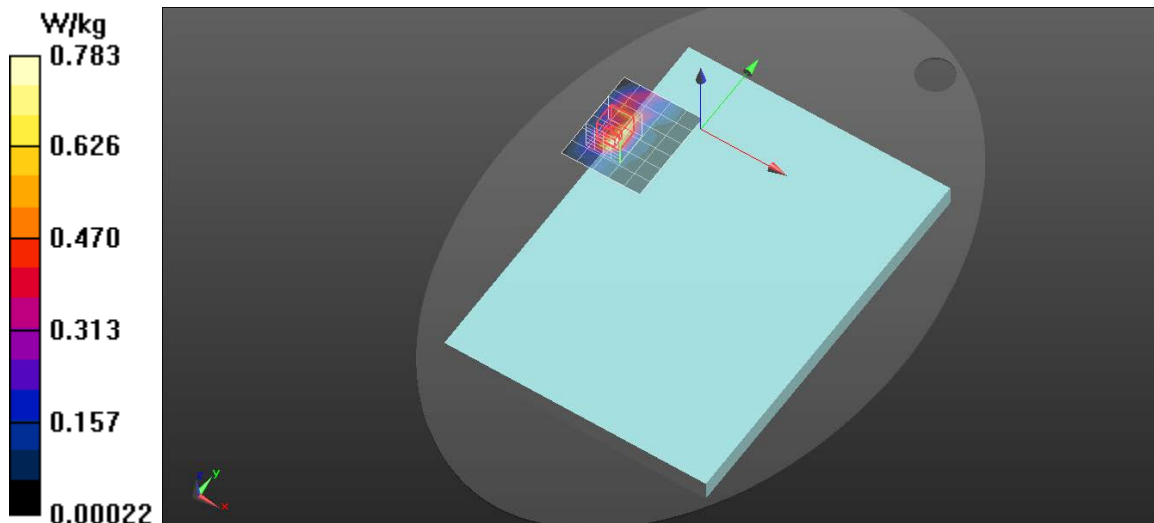
Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.327 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 0.945 W/kg



LTE Band 5/26

Frequency: 821.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 821.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 43.515$; $\rho = 1000$ 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: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(10.81, 10.4, 10.3) @ 821.5 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-sensor on/Notebook Computer/LTE Band 26_15M_Ch26765_RB1.0/Bottom_0mm/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.23 W/kg

P-sensor on/Notebook Computer/LTE Band 26_15M_Ch26765_RB1.0/Bottom_0mm/Zoom Scan (5x5x7)/Cube 0:

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

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

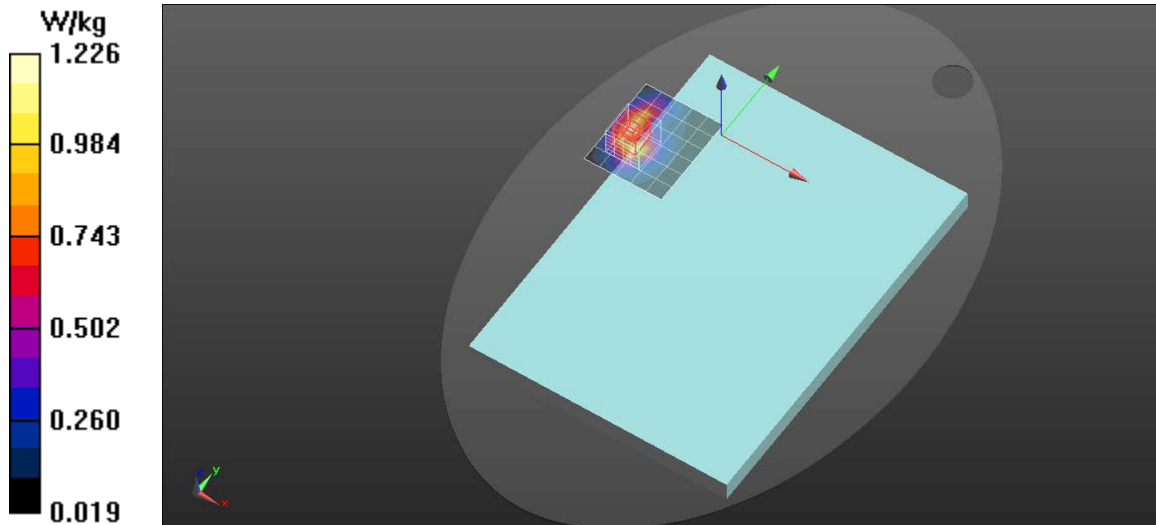
Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.578 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 65.1%

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



LTE Band 7

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.897$ S/m; $\epsilon_r = 38.602$; $\rho = 1000$ 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 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(7.48, 7.48, 7.48) @ 2535 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

P-sensor on/Notebook Computer/LTE Band

7_20M_Ch21100_RB1.0/Bottom_0mm/Area Scan (7x8x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.29 W/kg

P-sensor on/Notebook Computer/LTE Band

7_20M_Ch21100_RB1.0/Bottom_0mm/Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 3.000 V/m; Power Drift = 0.09 dB

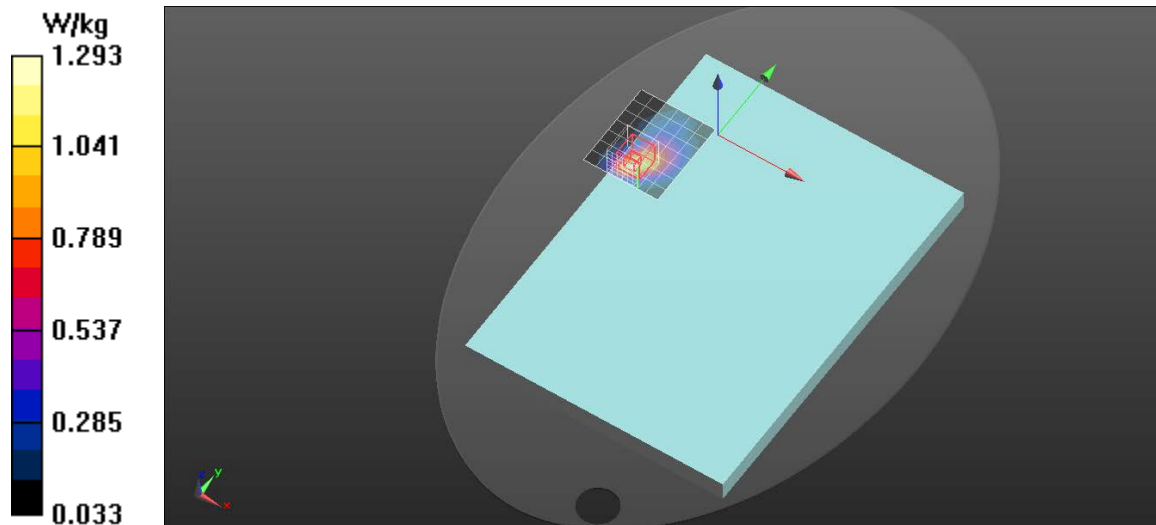
Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.473 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

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



LTE Band 12

Frequency: 711 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 43.791$; $\rho = 1000$ 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: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(10.64, 10.22, 10.41) @ 711 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (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_10M_Ch23130_RB1.0/Bottom_0mm/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm

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

P-sensor on/Notebook Computer/LTE Band

12_10M_Ch23130_RB1.0/Bottom_0mm/Zoom Scan (5x5x7)/Cube 0:

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

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

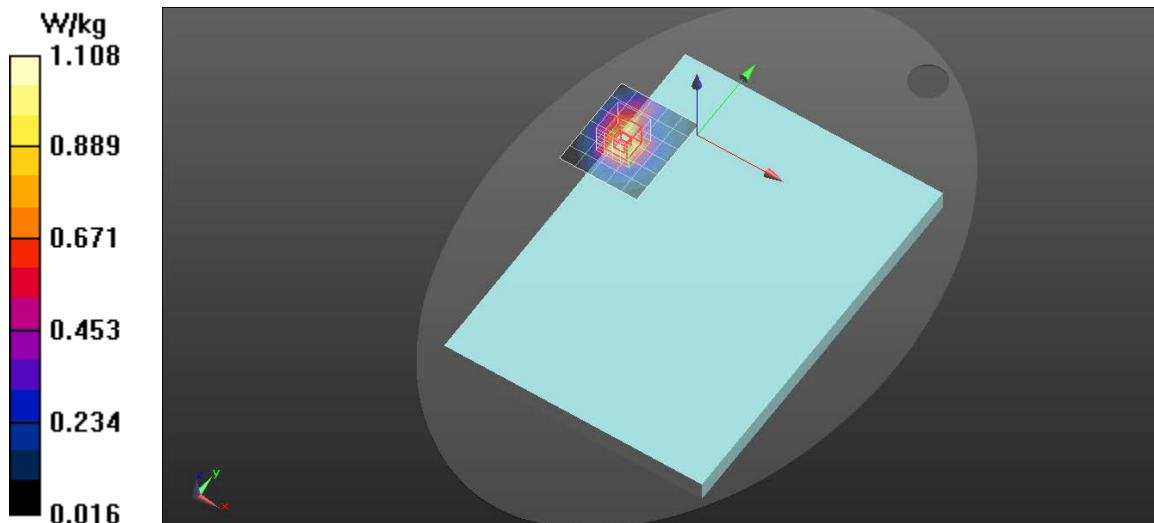
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.556 W/kg

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 63.9%

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



LTE Band 13

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 43.616$; $\rho = 1000$ 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: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(10.64, 10.22, 10.41) @ 782 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (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_10M_Ch23230_RB1.0/Bottom_0mm/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.10 W/kg

P-sensor on/Notebook Computer/LTE Band

13_10M_Ch23230_RB1.0/Bottom_0mm/Zoom Scan (5x5x7)/Cube 0:

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

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

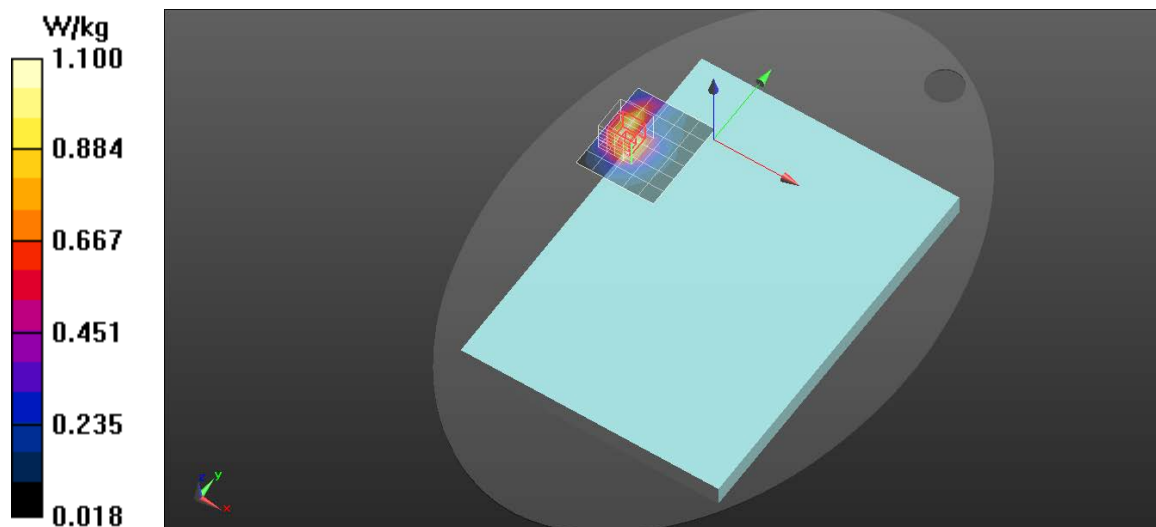
Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.537 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.7%

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



LTE Band 14

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 43.603$; $\rho = 1000$ 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: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(10.64, 10.22, 10.41) @ 793 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-sensor on/Notebook Computer/LTE Band

14_10M_Ch23330_RB50.0/Bottom_0mm/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm

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

P-sensor on/Notebook Computer/LTE Band

14_10M_Ch23330_RB50.0/Bottom_0mm/Zoom Scan (5x5x7)/Cube 0:

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

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

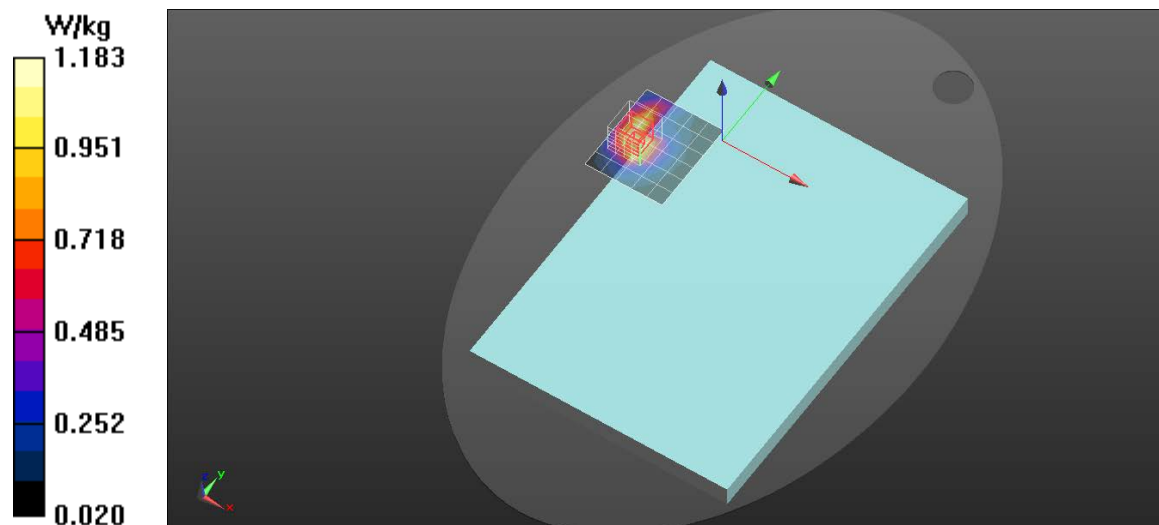
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.573 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.8%

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



LTE Band 30

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2310$ MHz; $\sigma = 1.733$ S/m; $\epsilon_r = 38.957$; $\rho = 1000$ 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 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(7.89, 7.89, 7.89) @ 2310 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

P-sensor on/Notebook Computer/LTE Band

30_10M_Ch27710_RB50.0/Bottom_0mm/Area Scan (7x8x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.24 W/kg

P-sensor on/Notebook Computer/LTE Band

30_10M_Ch27710_RB50.0/Bottom_0mm/Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 0.6640 V/m; Power Drift = -0.02 dB

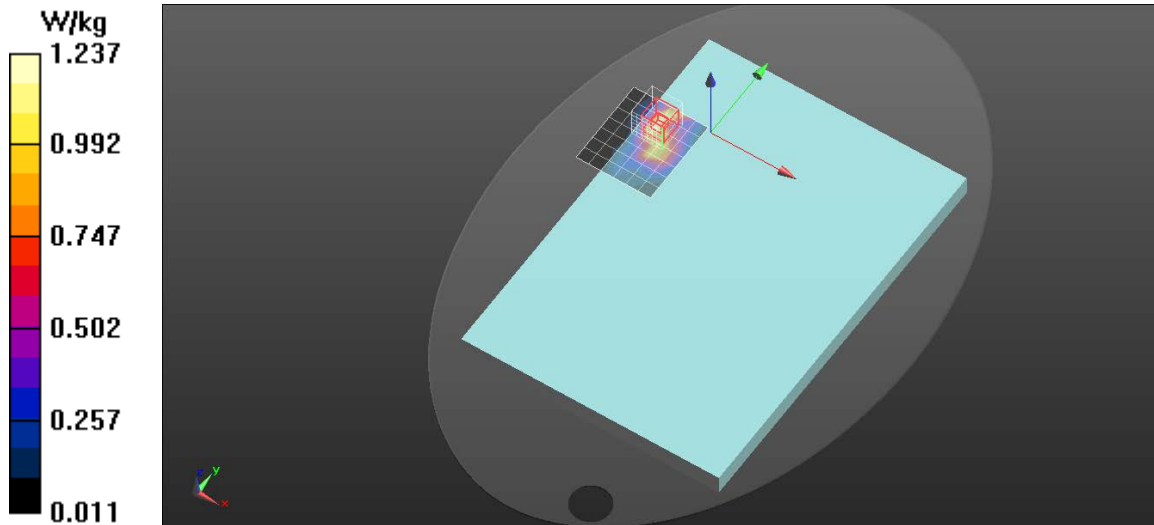
Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.493 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 1.46 W/kg



LTE Band 38/41

Frequency: 2593 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 38.525$; $\rho = 1000$ 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 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(7.48, 7.48, 7.48) @ 2593 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

P-sensor on/Notebook Computer/LTE Band

41_20M_Ch40620_RB1.0/Bottom_0mm/Area Scan (7x8x1):

Measurement grid: dx=12mm, dy=12mm

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

P-sensor on/Notebook Computer/LTE Band

41_20M_Ch40620_RB1.0/Bottom_0mm/Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 1.943 V/m; Power Drift = -0.01 dB

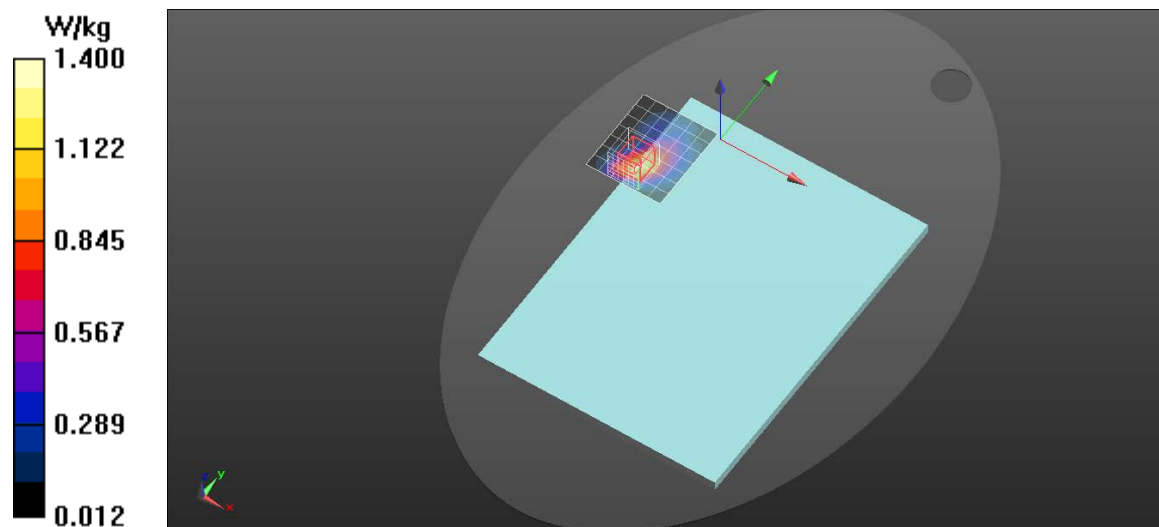
Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.510 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 1.80 W/kg



LTE Band 48

Frequency: 3625 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3625$ MHz; $\sigma = 2.901$ S/m; $\epsilon_r = 38.361$; $\rho = 1000$ 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 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(6.86, 6.86, 6.86) @ 3625 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

P-sensor on/Notebook Computer/LTE Band 48_20M_Ch55990_RB1.0/Bottom_0mm/Area Scan (8x9x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.34 W/kg

P-sensor on/Notebook Computer/LTE Band 48_20M_Ch55990_RB1.0/Bottom_0mm/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.532 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.326 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 2.05 W/kg

