

WiFi 2.4G

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.785$ S/m; $\epsilon_r = 39.712$; $\rho = 1000$ 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: 2022/5/31
- Probe: EX3DV4 - SN7369; ConvF(7.61, 7.61, 7.61) @ 2412 MHz; Calibrated: 2022/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

Portable monitor/Main Ant/Rear_0mm/802.11b/ch1/Area Scan (6x7x1):

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

Maximum value of SAR (measured) = 0.594 W/kg

Portable monitor/Main Ant/Rear_0mm/802.11b/ch1/Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 0.1610 V/m; Power Drift = 0.01 dB

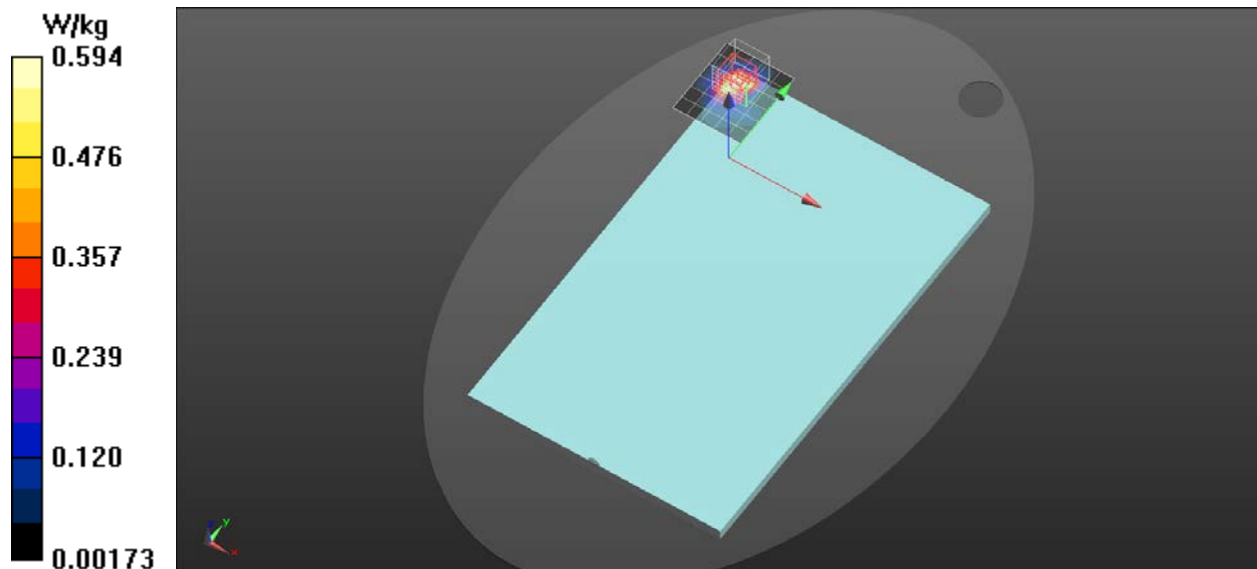
Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.220 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 43.5%

Maximum value of SAR (measured) = 0.683 W/kg



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- Probe: EX3DV4 - SN7369; ConvF(7.61, 7.61, 7.61) @ 2412 MHz; Calibrated: 2022/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

Portable monitor/Aux Ant/Rear_0mm/802.11b/ch1/Area Scan (6x7x1):

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

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

Portable monitor/Aux Ant/Rear_0mm/802.11b/ch1/Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 0.1620 V/m; Power Drift = -0.03 dB

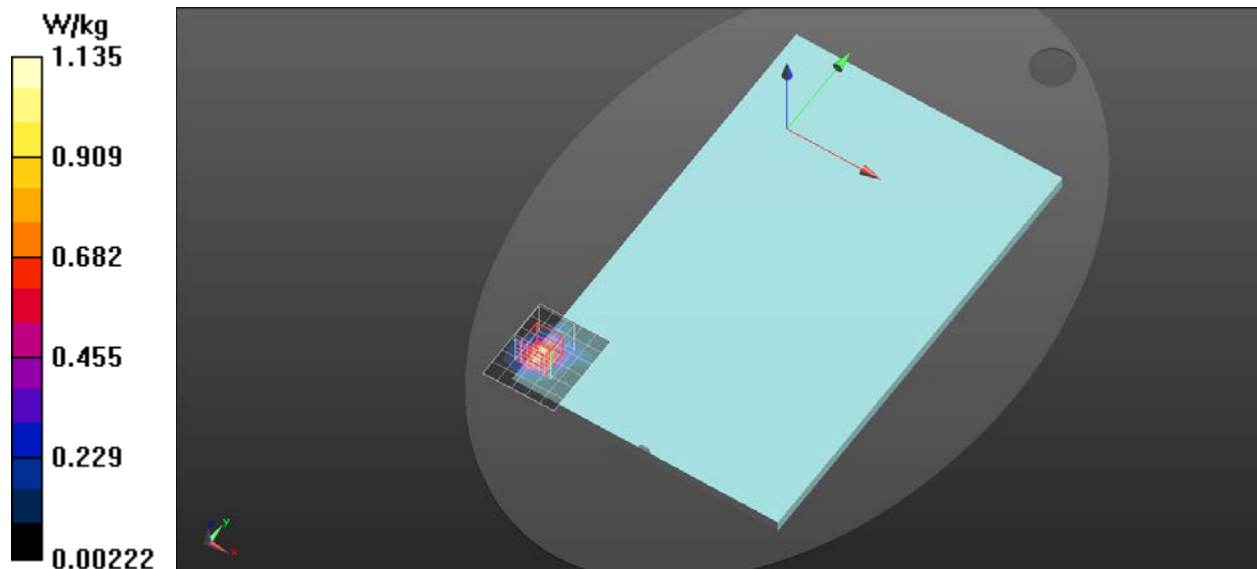
Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.366 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 46%

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



WiFi 5G

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid

Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.699$ S/m; $\epsilon_r = 36.05$; $\rho = 1000$ 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: 2022/5/31
- Probe: EX3DV4 - SN7369; ConvF(5.04, 5.04, 5.04) @ 5290 MHz; Calibrated: 2022/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

Portable monitor/Main Ant/Rear_0mm/802.11ac80/ch58/Area Scan

(7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.596 W/kg

Portable monitor/Main Ant/Rear_0mm/802.11ac80/ch58/Zoom Scan

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

Reference Value = 0.7640 V/m; Power Drift = -0.01 dB

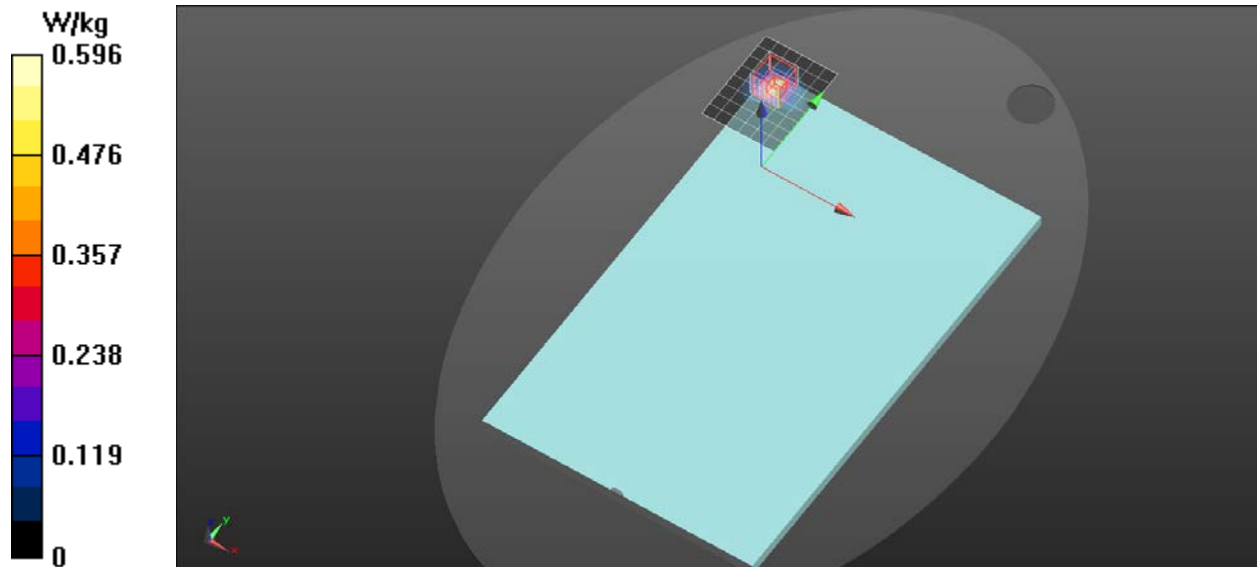
Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.138 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 0.872 W/kg



WiFi 5G

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid

Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5210$ MHz; $\sigma = 4.609$ S/m; $\epsilon_r = 36.163$; $\rho = 1000$ 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: 2022/5/31
- Probe: EX3DV4 - SN7369; ConvF(5.2, 5.2, 5.2) @ 5210 MHz; Calibrated: 2022/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

Portable monitor/Aux Ant/Rear_0mm/802.11ac80/ch42/Area Scan (7x9x1):

Measurement grid: dx=10mm, dy=10mm

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

Portable monitor/Aux Ant/Rear_0mm/802.11ac80/ch42/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

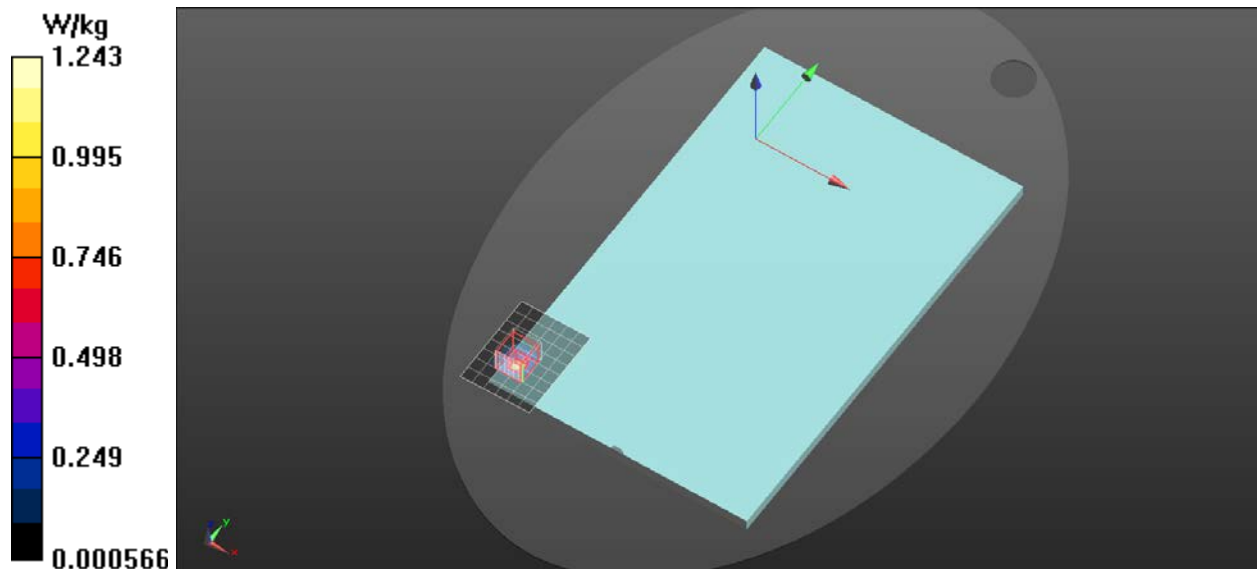
Peak SAR (extrapolated) = 3.84 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.189 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.9%

t. Maximum value of SAR (measured) = 1.36 W/kg



WiFi 5G

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid

Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5690$ MHz; $\sigma = 5.165$ S/m; $\epsilon_r = 35.344$; $\rho = 1000$ 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: 2022/5/31

- Probe: EX3DV4 - SN7369; ConvF(4.66, 4.66, 4.66) @ 5690 MHz; Calibrated: 2022/5/28

- 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

Portable monitor/Main Ant/Rear_0mm/802.11ac80/ch138/Area Scan

(7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Portable monitor/Main Ant/Rear_0mm/802.11ac80/ch138/Zoom Scan

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

Reference Value = 1.004 V/m; Power Drift = -0.08 dB

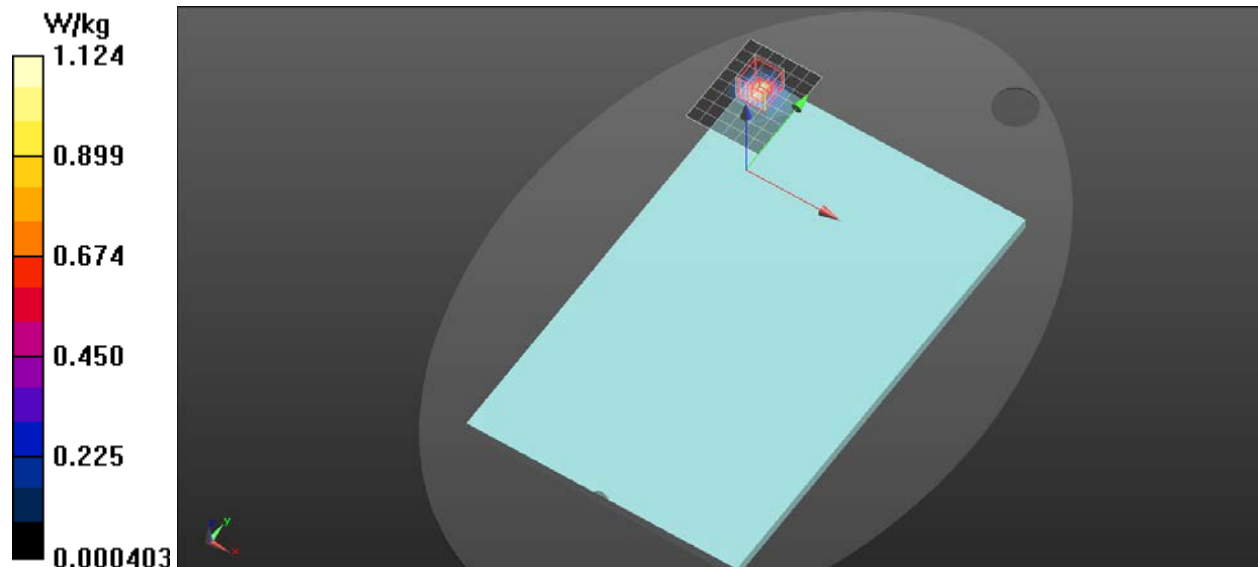
Peak SAR (extrapolated) = 4.01 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.230 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 52%

Maximum value of SAR (measured) = 1.59 W/kg



WiFi 5G

Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid

Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5530$ MHz; $\sigma = 4.981$ S/m; $\epsilon_r = 35.61$; $\rho = 1000$ 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: 2022/5/31

- Probe: EX3DV4 - SN7369; ConvF(4.66, 4.66, 4.66) @ 5530 MHz; Calibrated: 2022/5/28

- 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

Portable monitor/Aux Ant/Rear_0mm/802.11ac80/ch106/Area Scan (7x9x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.36 W/kg

Aux/Portable monitor/Aux Ant/Rear_0mm/802.11ac80/ch106/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.6750 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.03 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.261 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 1.73 W/kg

