GPRS 850 Band

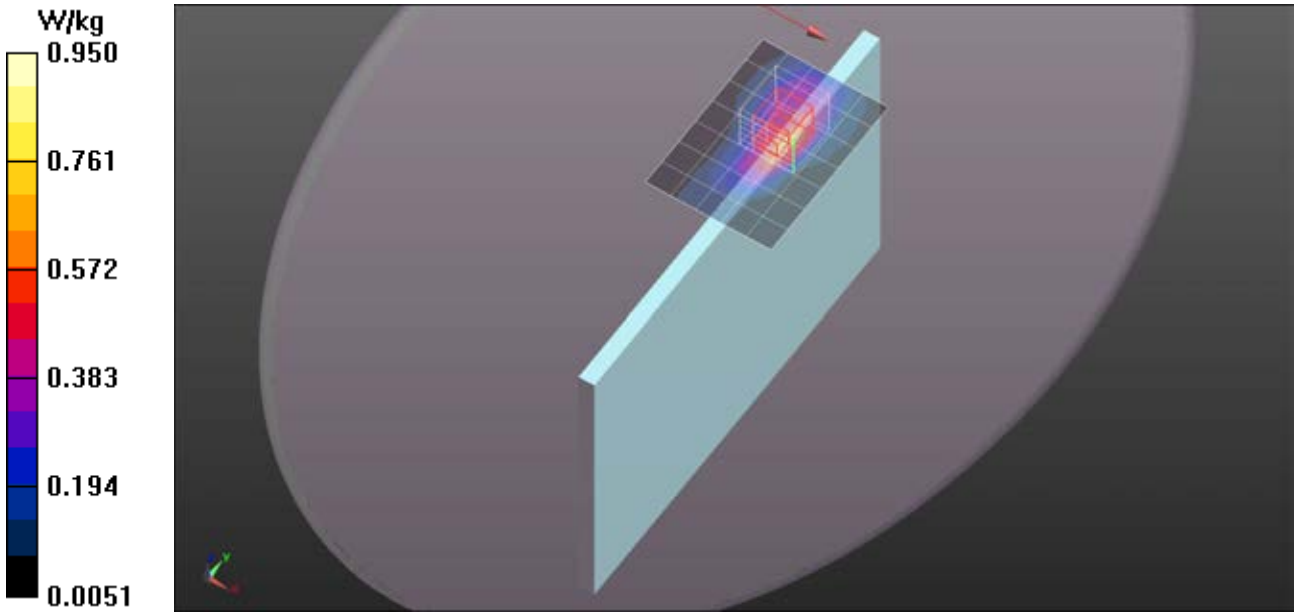
Frequency: 836.6 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.955 S/m; ε_r = 53.464; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/GPRS850 Band_4Slot/CH190/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.723 W/kg

Edge 1/GPRS850 Band_4Slot/CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.14 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.299 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.06 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 850 Band

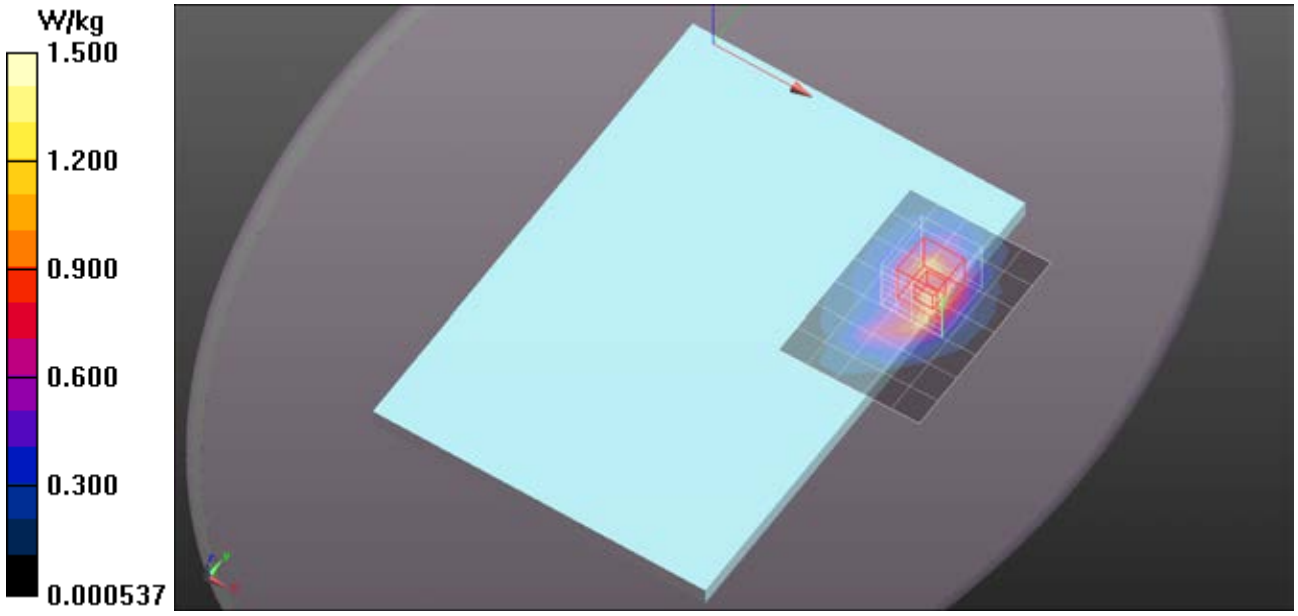
Frequency: 836.6 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.955 S/m; ε_r = 53.464; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS850 Band_4Slot/CH190/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg

Rear/GPRS850 Band_4Slot/CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.691 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.510 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.41 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 850 Band

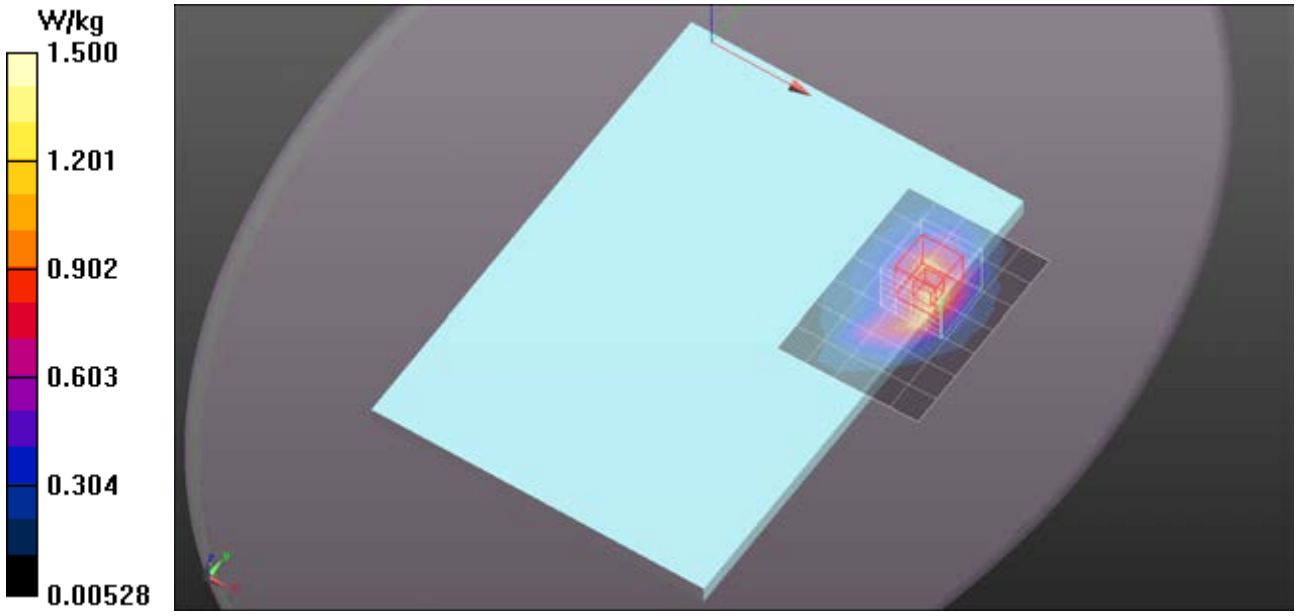
Frequency: 824.2 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.942 S/m; ε_r = 53.615; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS850 Band_4Slot/CH128/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.18 W/kg

Rear/GPRS850 Band_4Slot/CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.407 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.486 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.28 W/kg



GPRS 850 Band

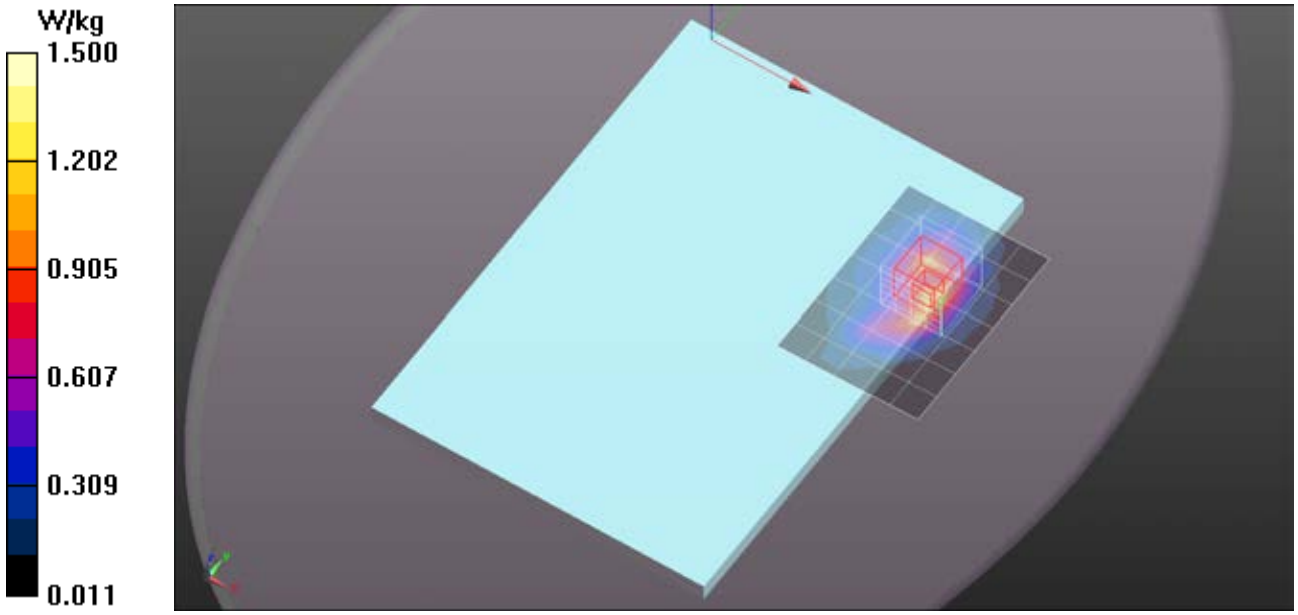
Frequency: 848.8 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.968 S/m; ε_r = 53.333; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS850 Band_4Slot/CH251/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.14 W/kg

Rear/GPRS850 Band_4Slot/CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.809 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.480 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.28 W/kg



GPRS 850 Band

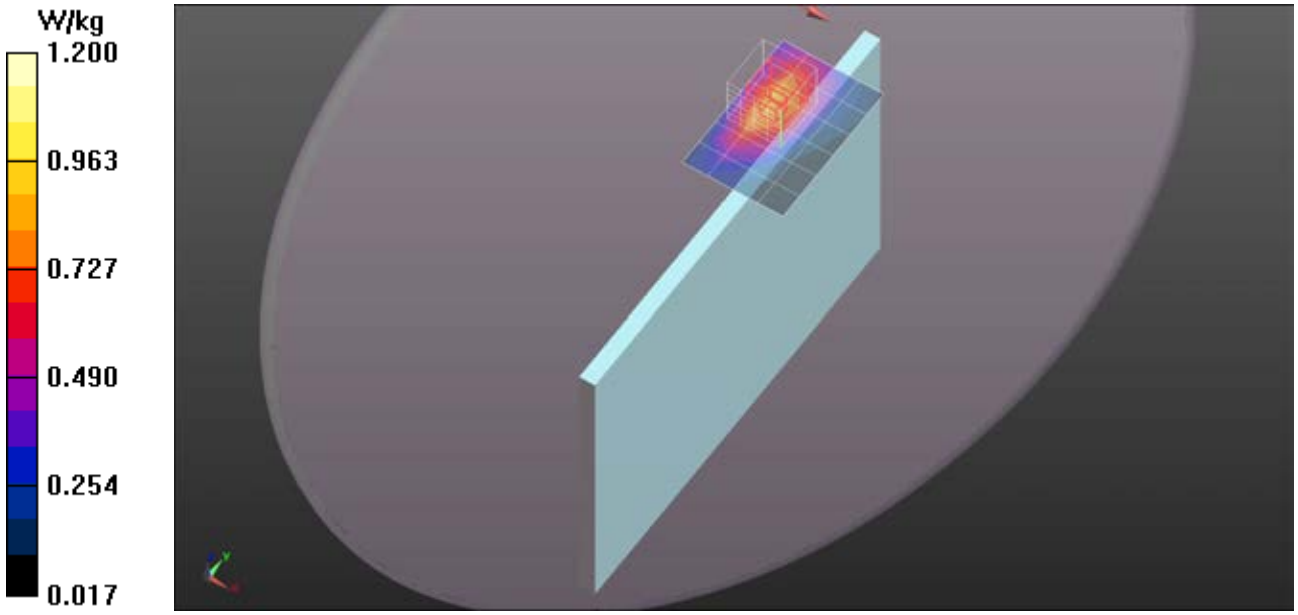
Frequency: 836.6 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.955 S/m; ε_r = 53.464; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/GPRS850 Band_4Slot/CH190_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.945 W/kg

Edge 1/GPRS850 Band_4Slot/CH190_17mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.92 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.505 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 850 Band

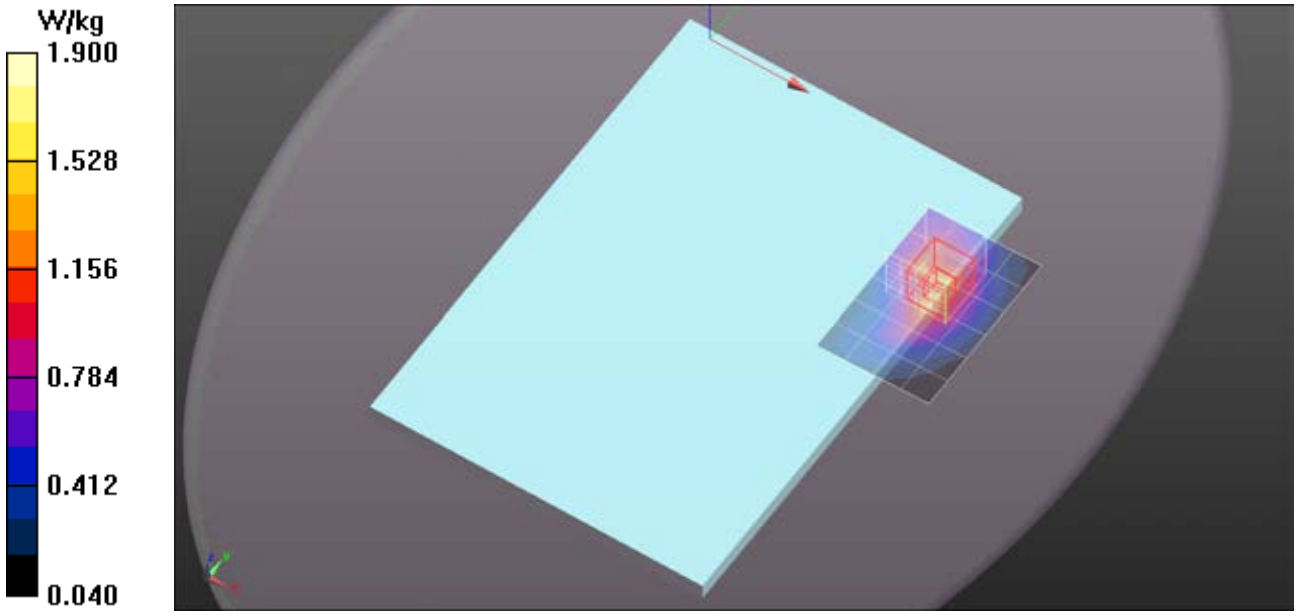
Frequency: 836.6 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.955 S/m; ε_r = 53.464; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS850 Band_4Slot/CH190_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.35 W/kg

Rear/GPRS850 Band_4Slot/CH190_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.575 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.676 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.45 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 850 Band

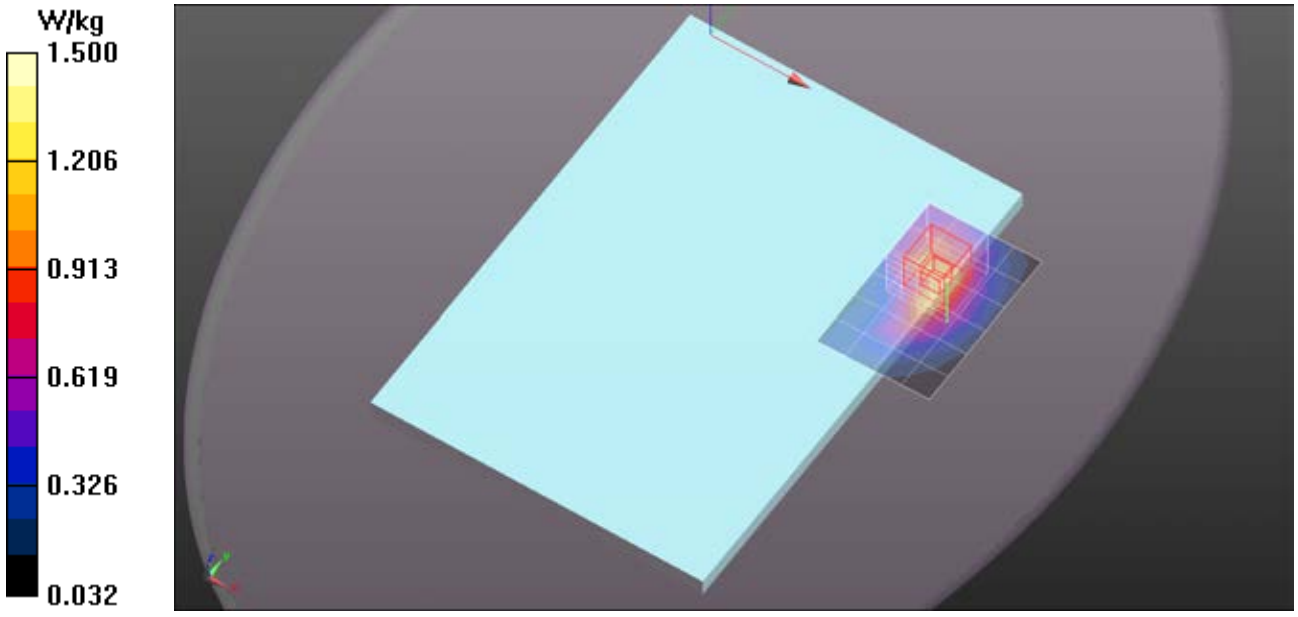
Frequency: 824.2 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.942 S/m; ε_r = 53.615; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS850 Band_4Slot/CH128_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 W/kg

Rear/GPRS850 Band_4Slot/CH128_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.716 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.598 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.24 W/kg



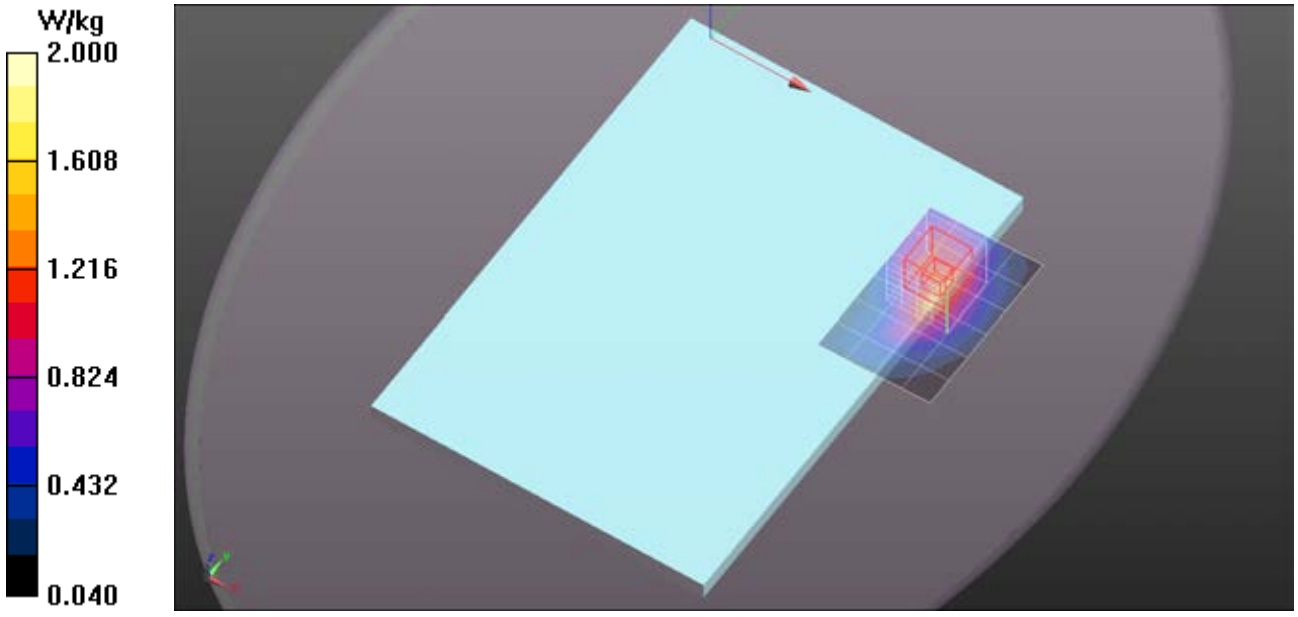
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 850 Band

Frequency: 848.8 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.968 S/m; ε_r = 53.333; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS850 Band_4Slot/CH251_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.39 W/kg

Rear/GPRS850 Band_4Slot/CH251_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.020 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.722 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.45 W/kg



GPRS 850 Band

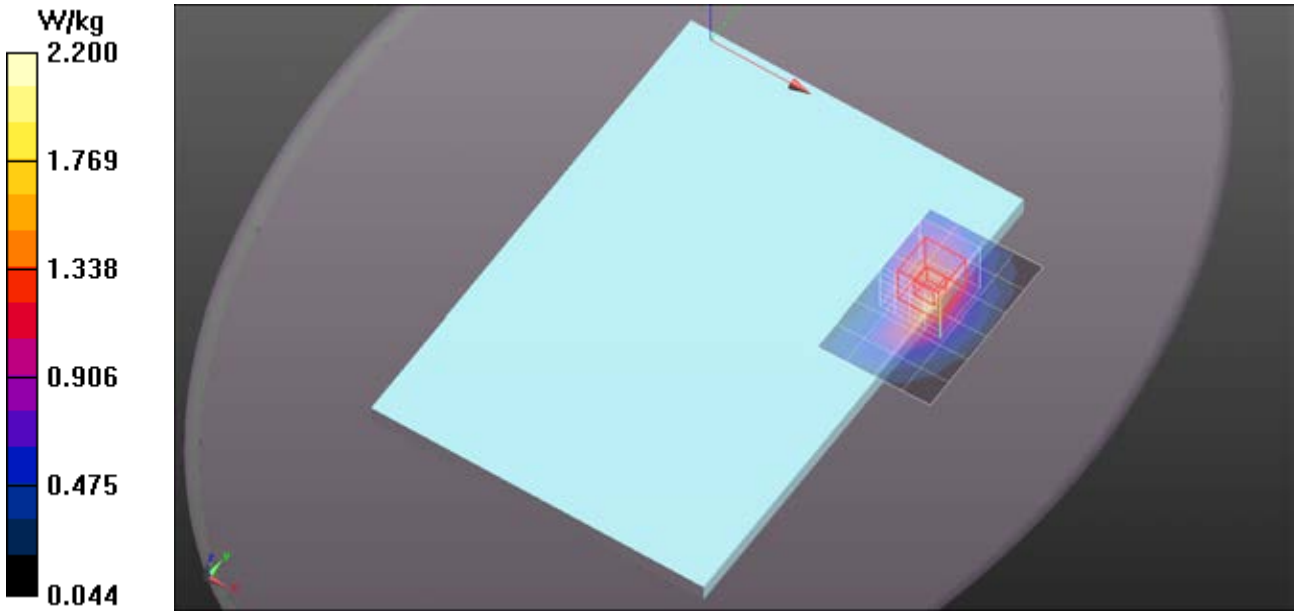
Frequency: 848.8 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.968 S/m; ε_r = 53.333; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS850 Band_4Slot/CH251_15mm_Repeat/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.54 W/kg

Rear/GPRS850 Band_4Slot/CH251_15mm_Repeat/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.661 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.775 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.64 W/kg

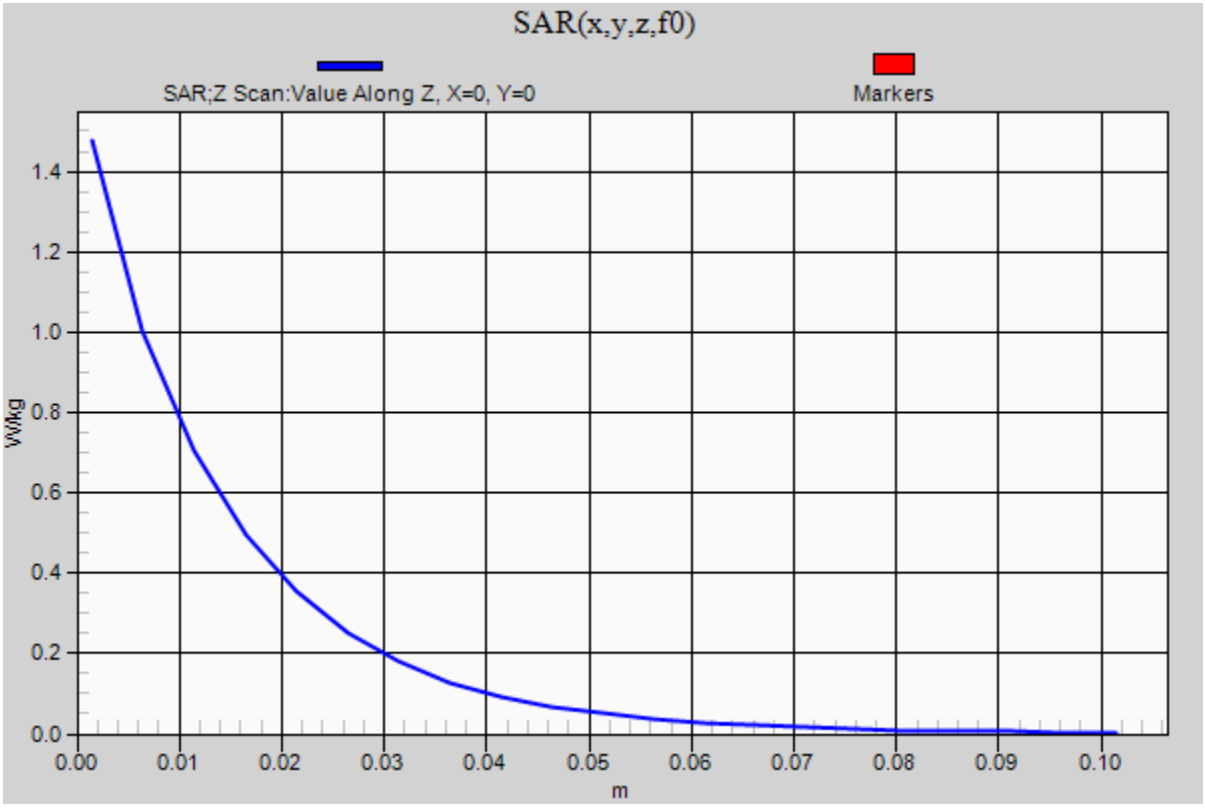


GPRS 850 Band

Frequency: 848.8 MHz; Duty Cycle: 1:2.09894

Rear/GPRS850 Band_4Slot/CH251_15mm_Repeat/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.48 W/kg



GPRS 850 Band

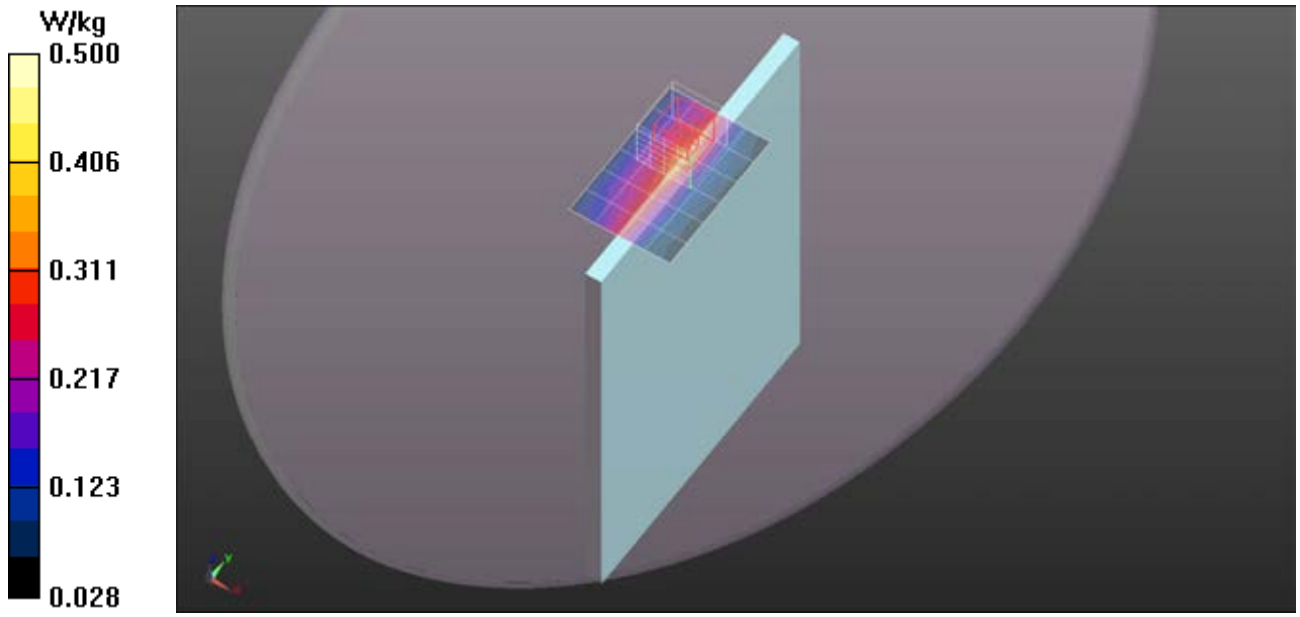
Frequency: 836.6 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.955 S/m; ε_r = 53.464; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/GPRS850 Band_4Slot/CH190/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.369 W/kg

Edge 2/GPRS850 Band_4Slot/CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.43 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.159 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.433 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 850 Band

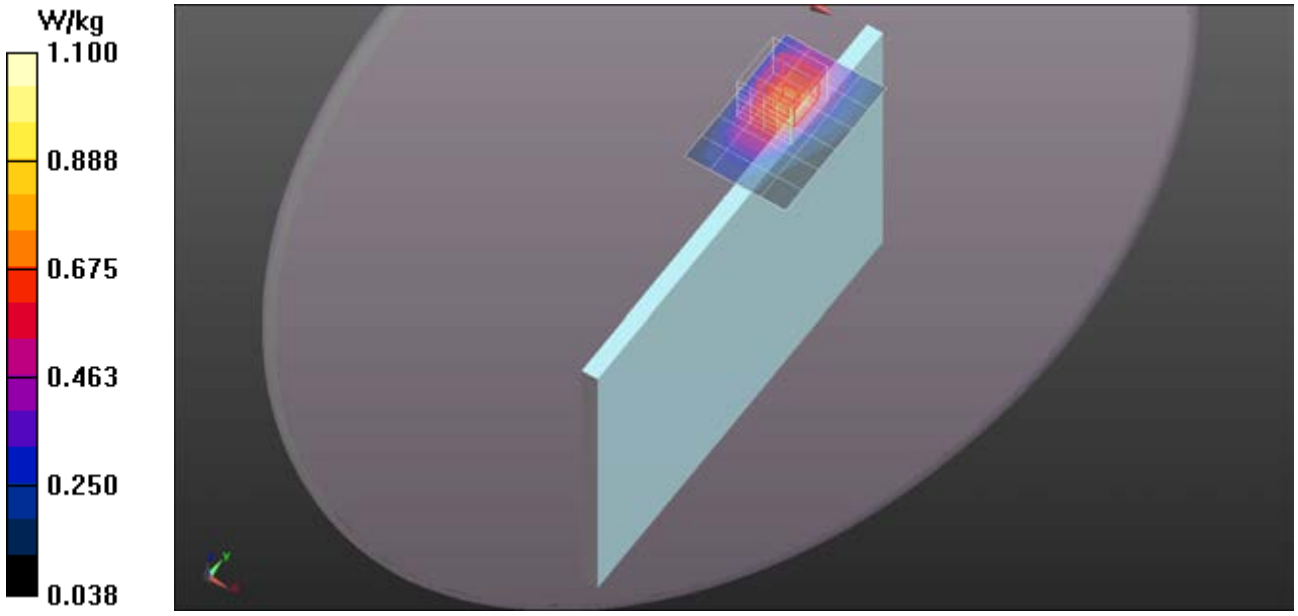
Frequency: 836.6 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.955 S/m; ε_r = 53.464; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/GPRS850 Band_4Slot/CH190_17mm_Spot/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.746 W/kg

Edge 1/GPRS850 Band_4Slot/CH190_17mm_Spot/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.01 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.954 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.432 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.843 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/05/06

GPRS 1900 Band

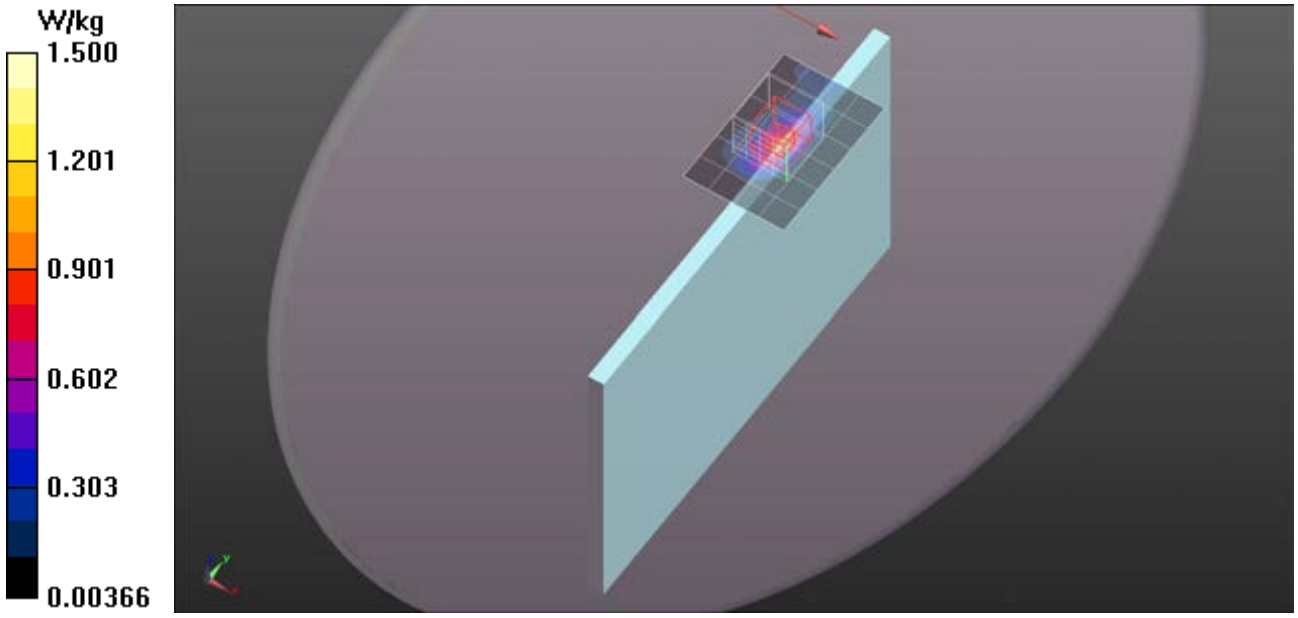
Frequency: 1880 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.505 S/m; ε_r = 51.38; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/GPRS1900 Band_4Slot/CH661/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 W/kg

Edge1/GPRS1900 Band_4Slot/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.396 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.328 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.17 W/kg



GPRS 1900 Band

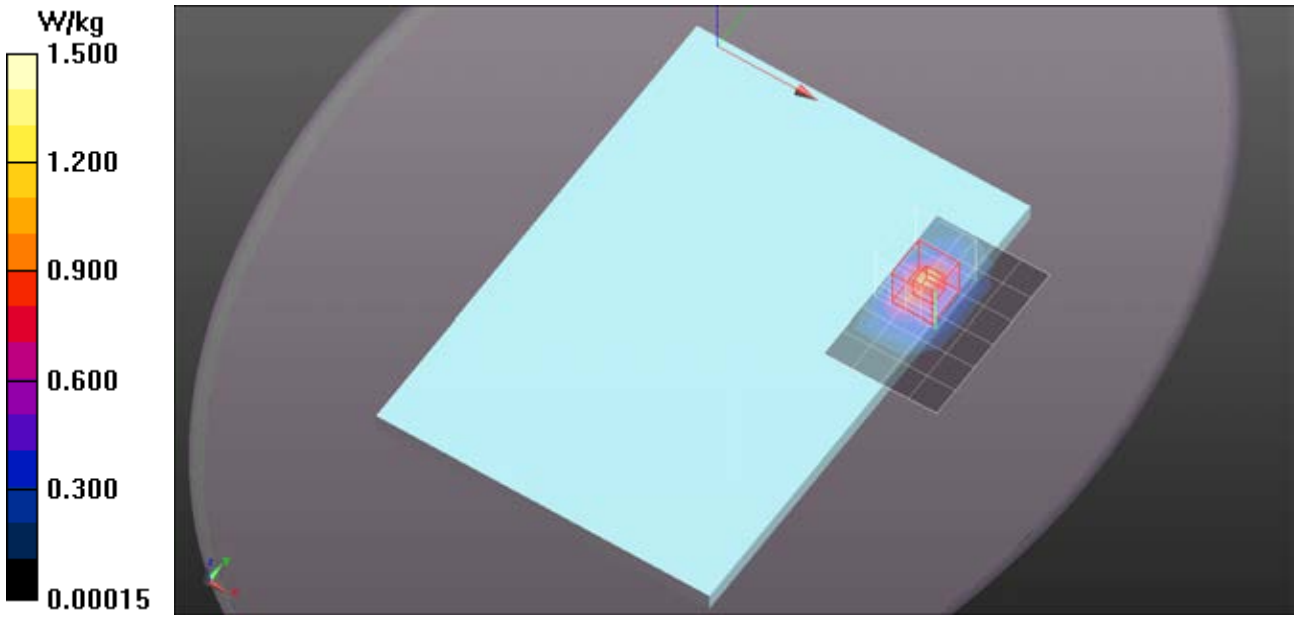
Frequency: 1880 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.505 S/m; ε_r = 51.38; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS1900 Band_4Slot/CH661_2/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 W/kg

Rear/GPRS1900 Band_4Slot/CH661_2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.3880 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.416 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.25 W/kg



GPRS 1900 Band

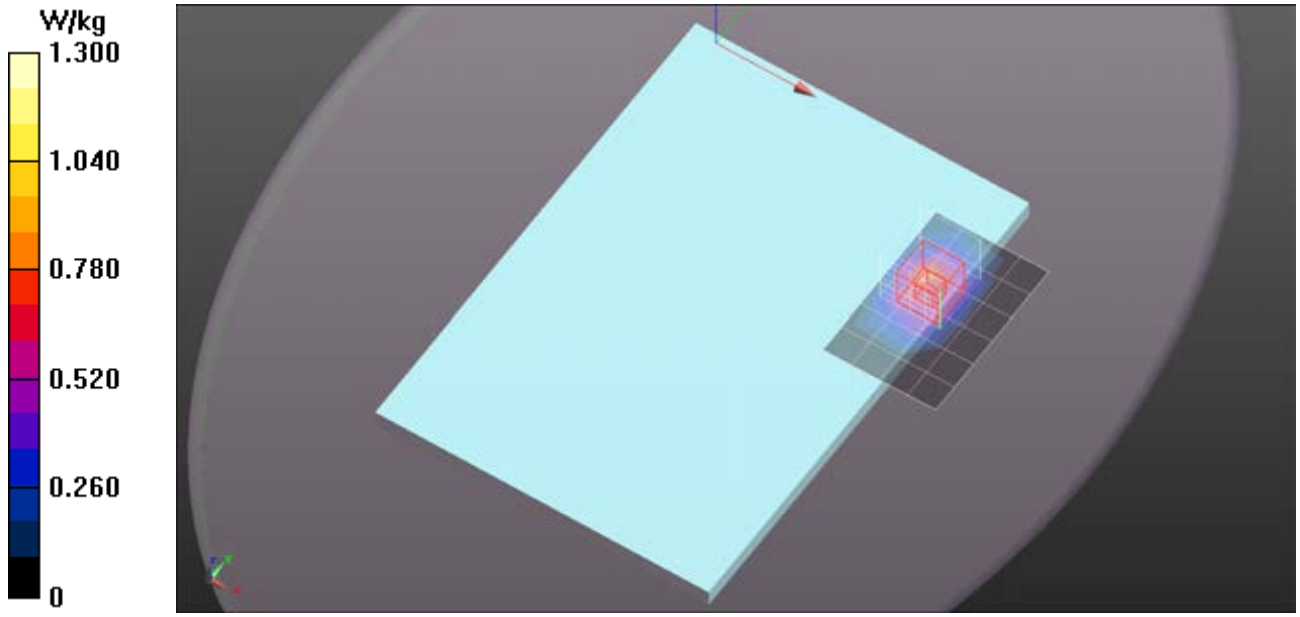
Frequency: 1850.2 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.471 S/m; ε_r = 51.451; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/Rear/GPRS1900 Band_4Slot/CH512/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.891 W/kg

Rear/Rear/GPRS1900 Band_4Slot/CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.4120 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.377 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.20 W/kg



GPRS 1900 Band

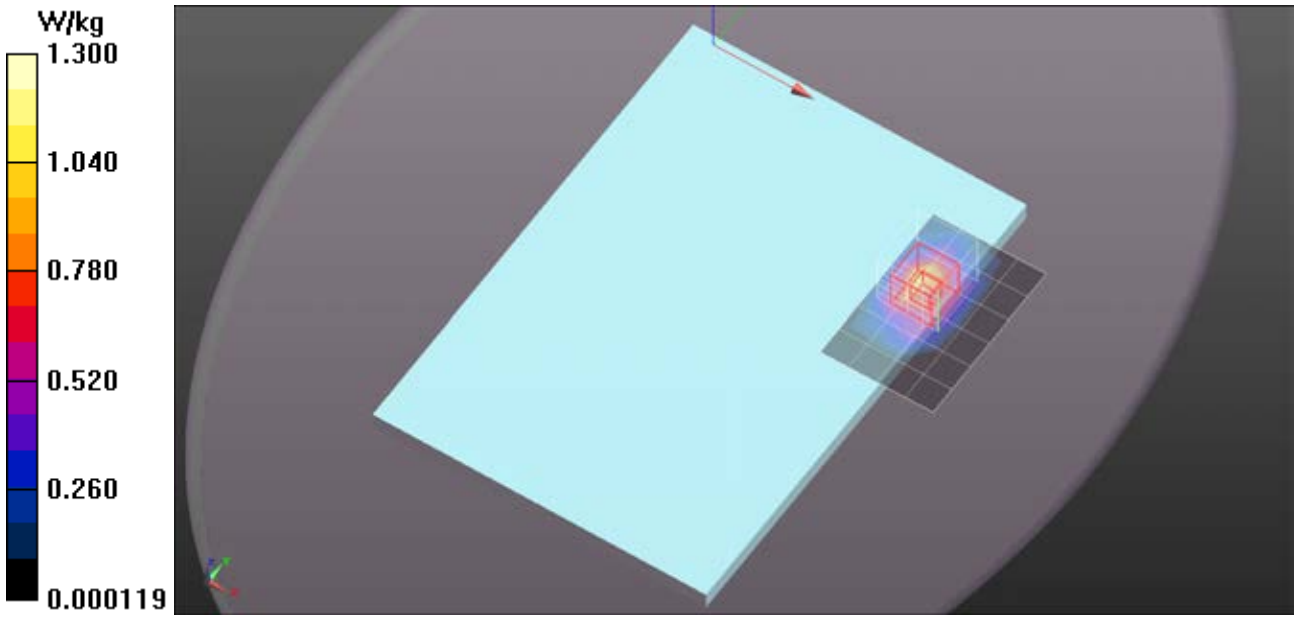
Frequency: 1909.8 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.537 S/m; ε_r = 51.286; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS1900 Band_4Slot/CH810/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.08 W/kg

Rear/GPRS1900 Band_4Slot/CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.6940 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.447 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.39 W/kg



GPRS 1900 Band

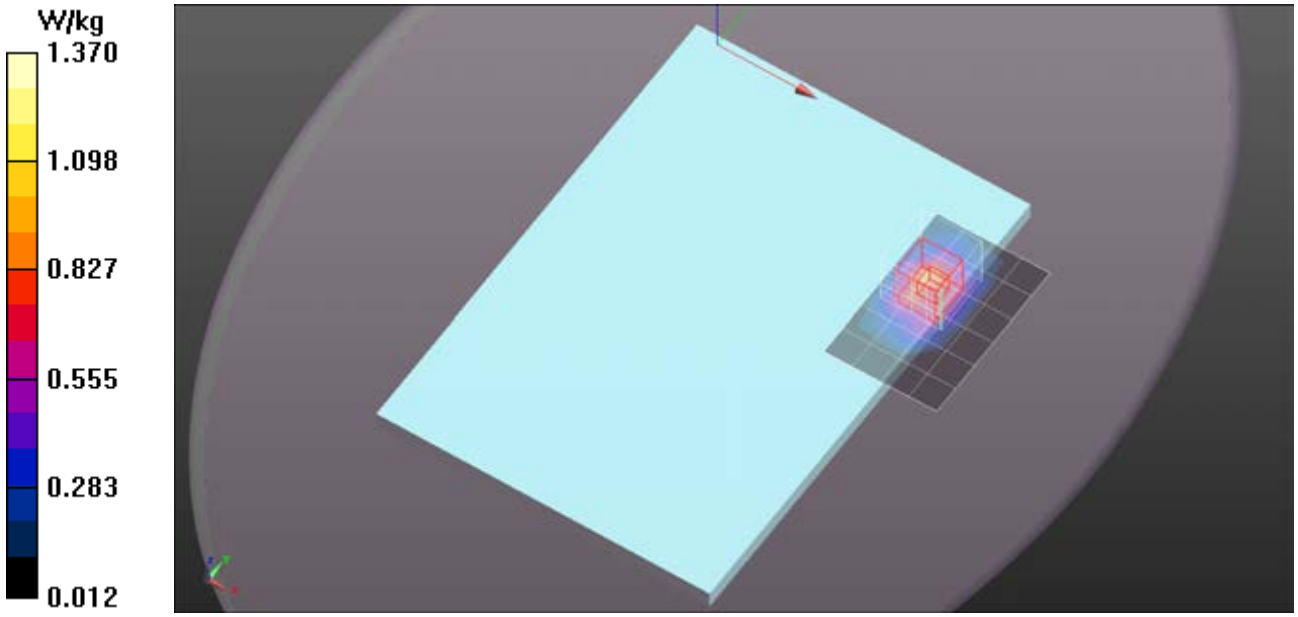
Frequency: 1909.8 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.537 S/m; ε_r = 51.286; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS1900 Band_4Slot/CH810_Repeat/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 W/kg

Rear/GPRS1900 Band_4Slot/CH810_Repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8550 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.446 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.37 W/kg



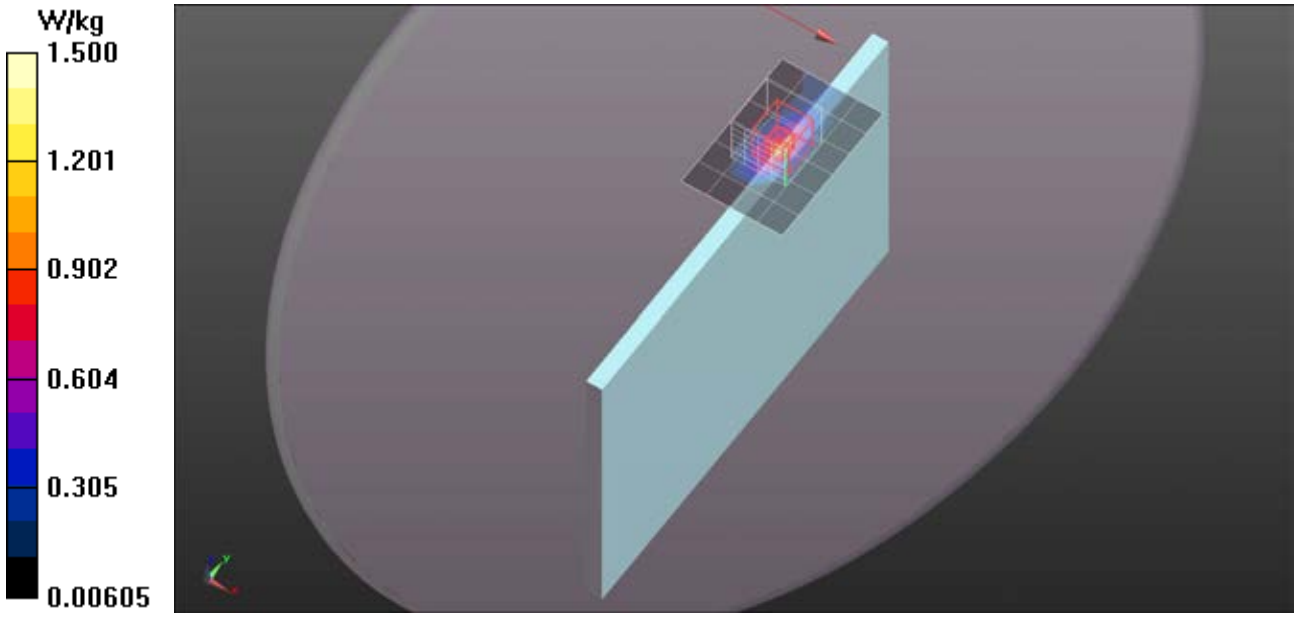
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/05/06

GPRS 1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:2.09894; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.505 S/m; ε_r = 51.38; ρ = 1000 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 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/GPRS1900 Band_4Slot/CH661_Spot/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg

Edge1/GPRS1900 Band_4Slot/CH661_Spot/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.500 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.304 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 1900 Band

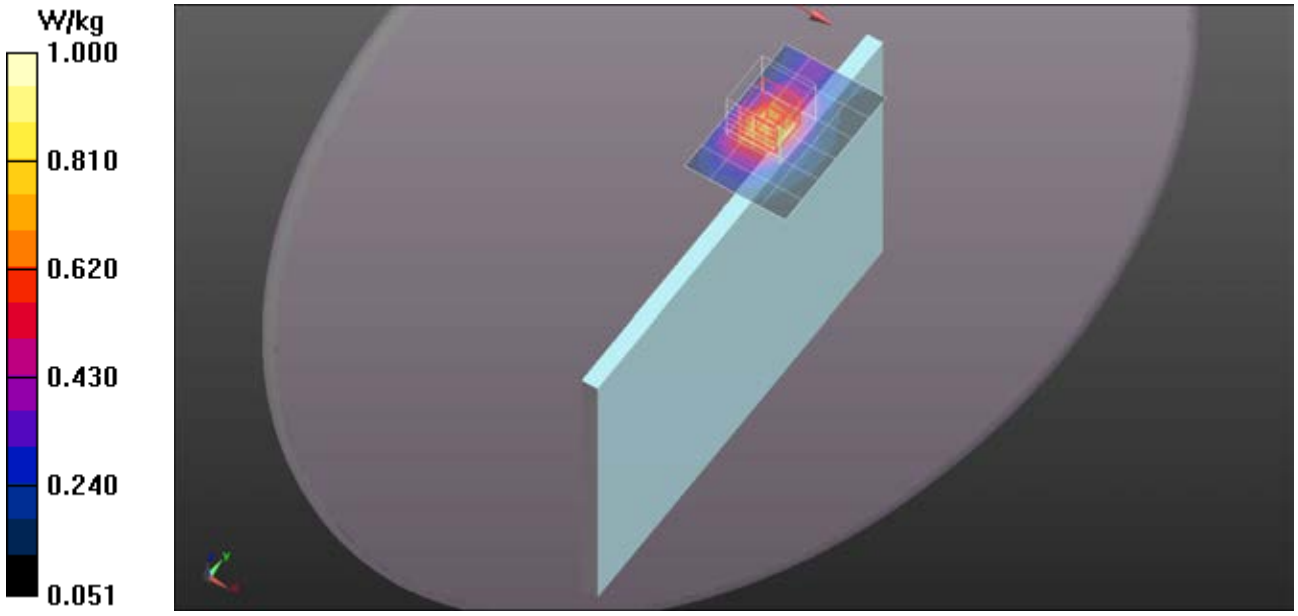
Frequency: 1880 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.506 S/m; ε_r = 51.862; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/GPRS1900 Band_3Slot/CH661_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.816 W/kg

Edge 1/GPRS1900 Band_3Slot/CH661_17mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.06 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.406 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.971 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 1900 Band

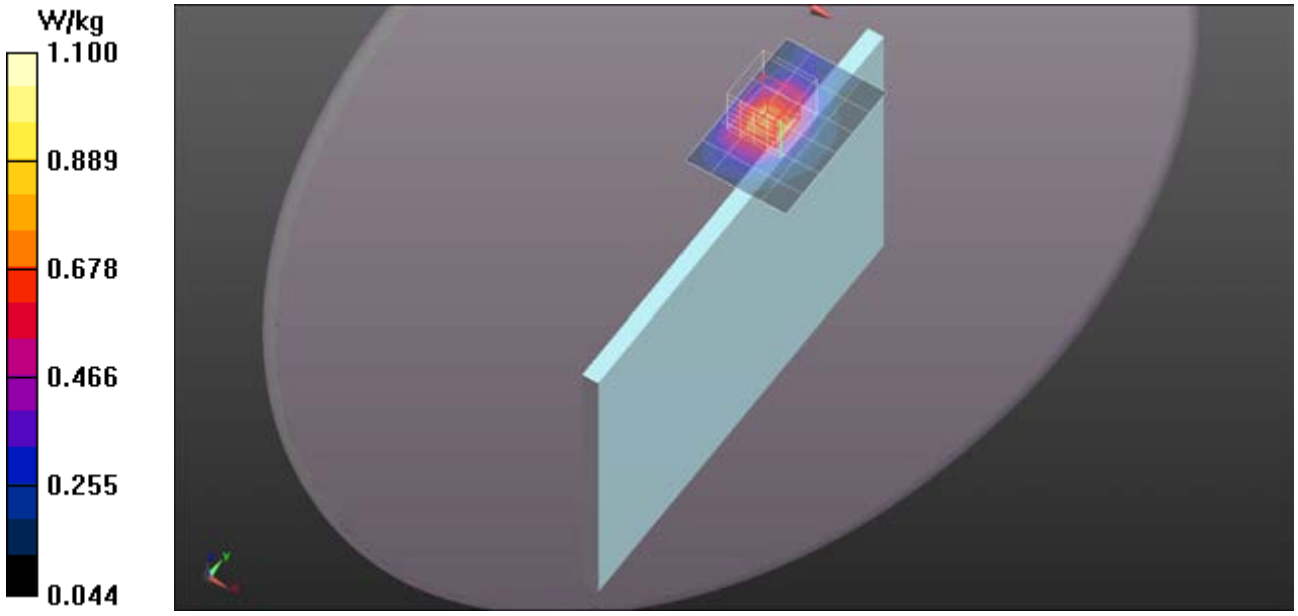
Frequency: 1850.2 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.476 S/m; ε_r = 51.973; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/GPRS1900 Band_3Slot/CH512_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.840 W/kg

Edge 1/GPRS1900 Band_3Slot/CH512_17mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.29 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.418 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.990 W/kg



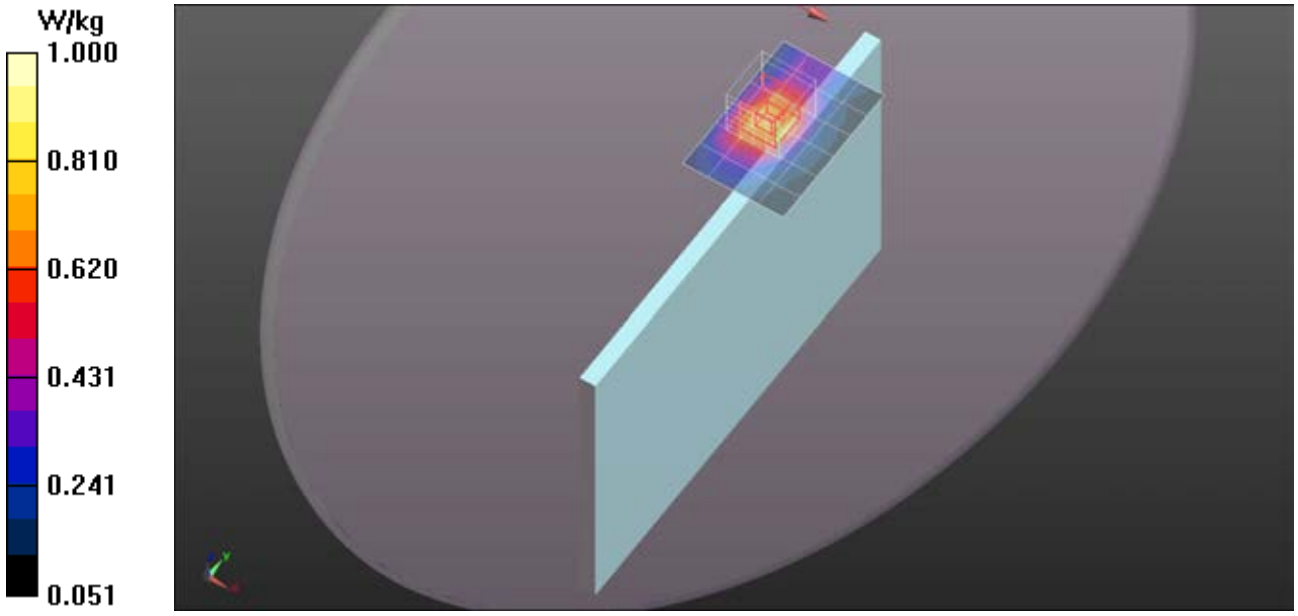
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 1900 Band

Frequency: 1909.8 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.543 S/m; ε_r = 51.755; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/GPRS1900 Band_3Slot/CH810_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.878 W/kg

Edge 1/GPRS1900 Band_3Slot/CH810_17mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.72 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.434 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 1900 Band

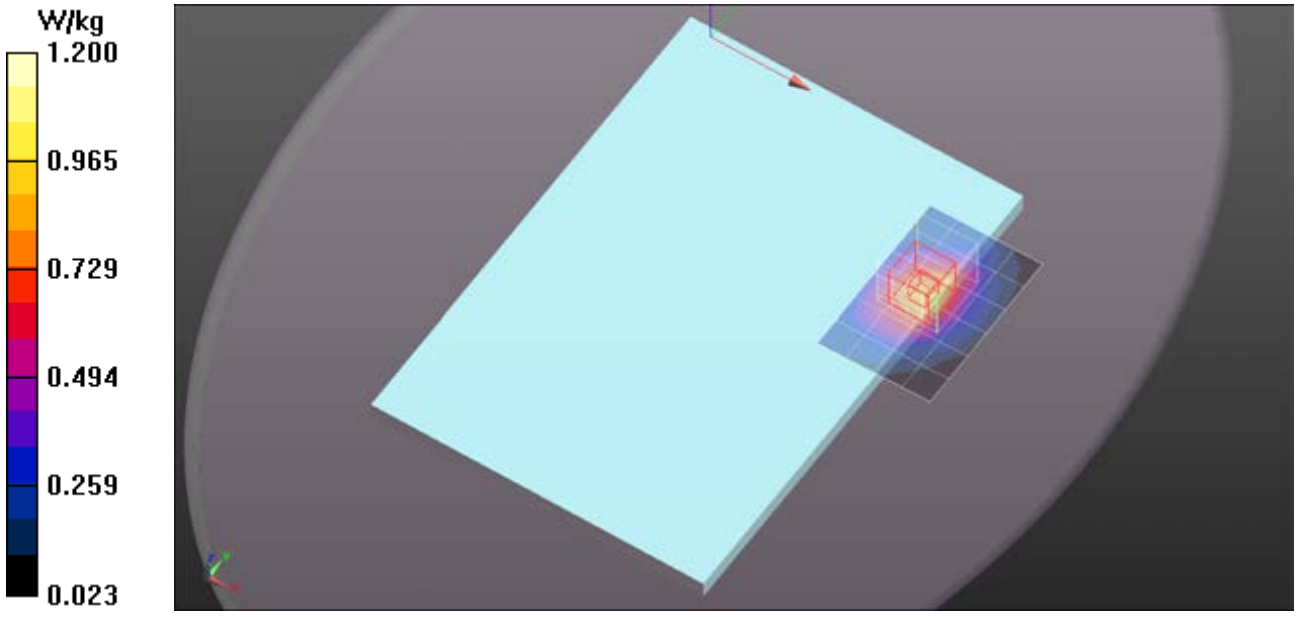
Frequency: 1880 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.506 S/m; ε_r = 51.862; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS1900 Band_3Slot/CH661_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.944 W/kg

Rear/GPRS1900 Band_3Slot/CH661_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.968 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.453 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg



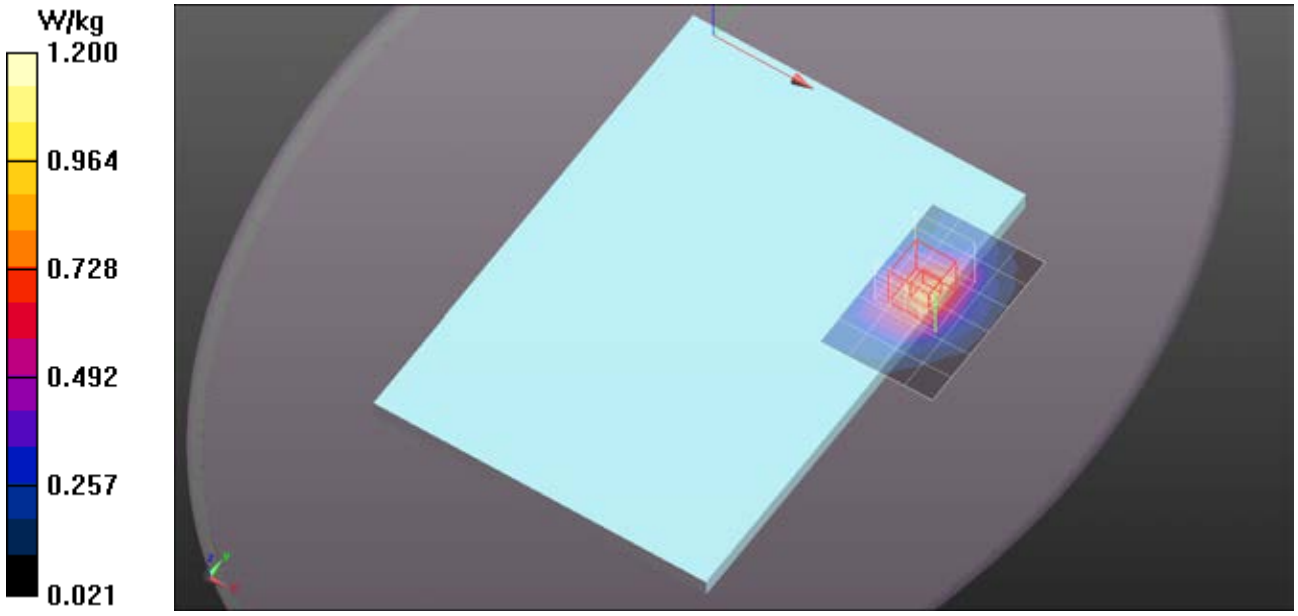
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 1900 Band

Frequency: 1850.2 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.476 S/m; ε_r = 51.973; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS1900 Band_3Slot/CH512_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.870 W/kg

Rear/GPRS1900 Band_3Slot/CH512_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.660 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.423 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.975 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 1900 Band

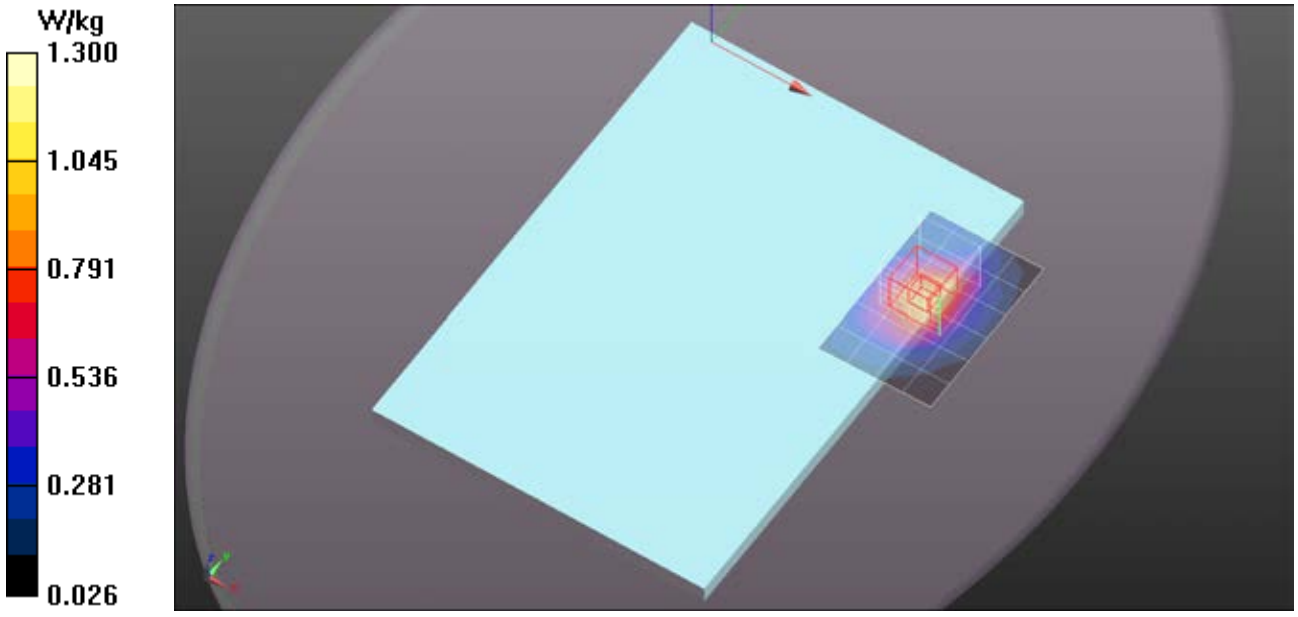
Frequency: 1909.8 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.543 S/m; ε_r = 51.755; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/GPRS1900 Band_3Slot/CH810_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

Rear/GPRS1900 Band_3Slot/CH810_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.518 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.476 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg

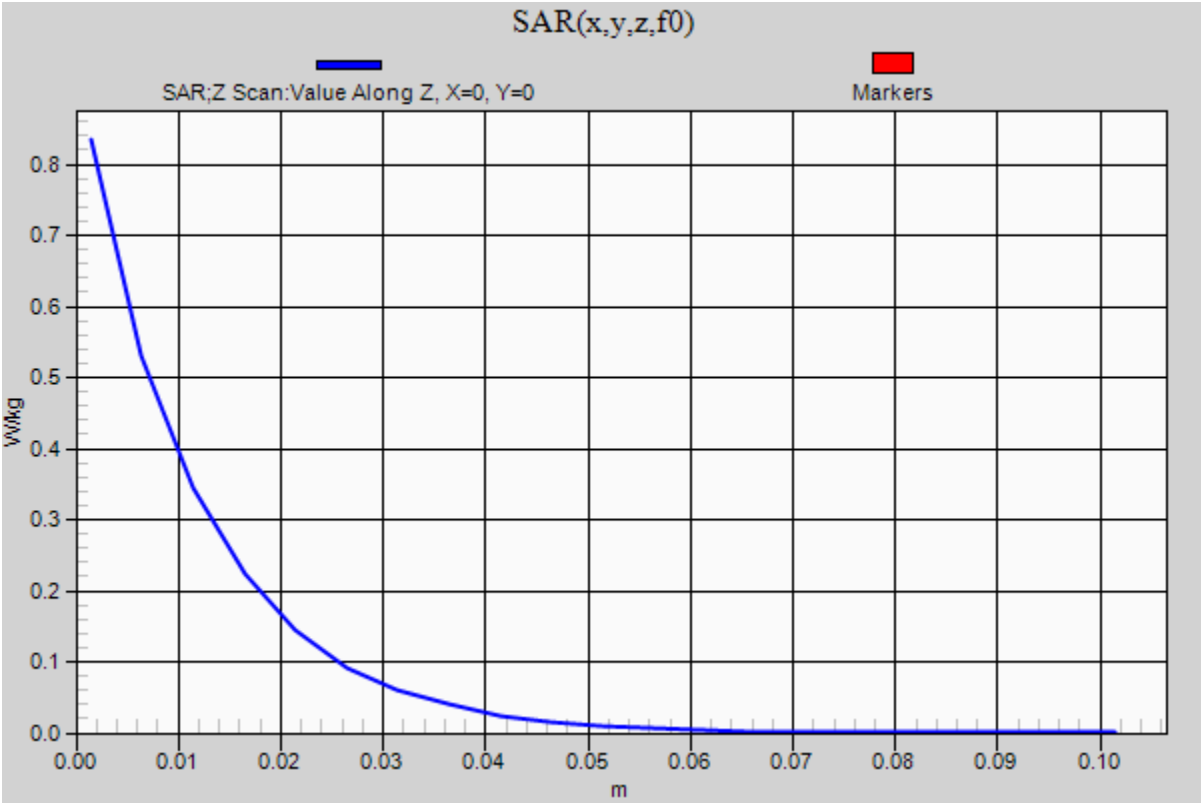


Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 1900 Band

Frequency: 1909.8 MHz; Duty Cycle: 1:2.79898

Rear/GPRS1900 Band_3Slot/CH810_15mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.977 W/kg



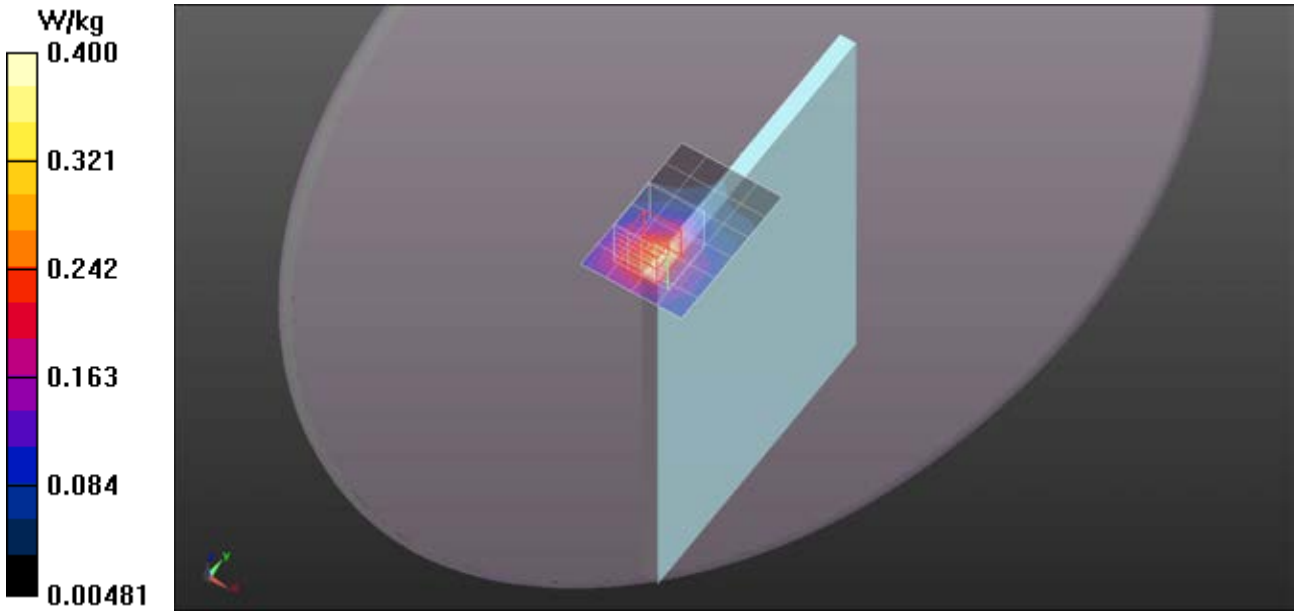
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

GPRS 1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.506 S/m; ε_r = 51.862; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge2/Edge 2/GPRS1900 Band_3Slot/CH661/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.313 W/kg

Edge2/Edge 2/GPRS1900 Band_3Slot/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.711 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.124 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.357 W/kg



WCDMA Band II

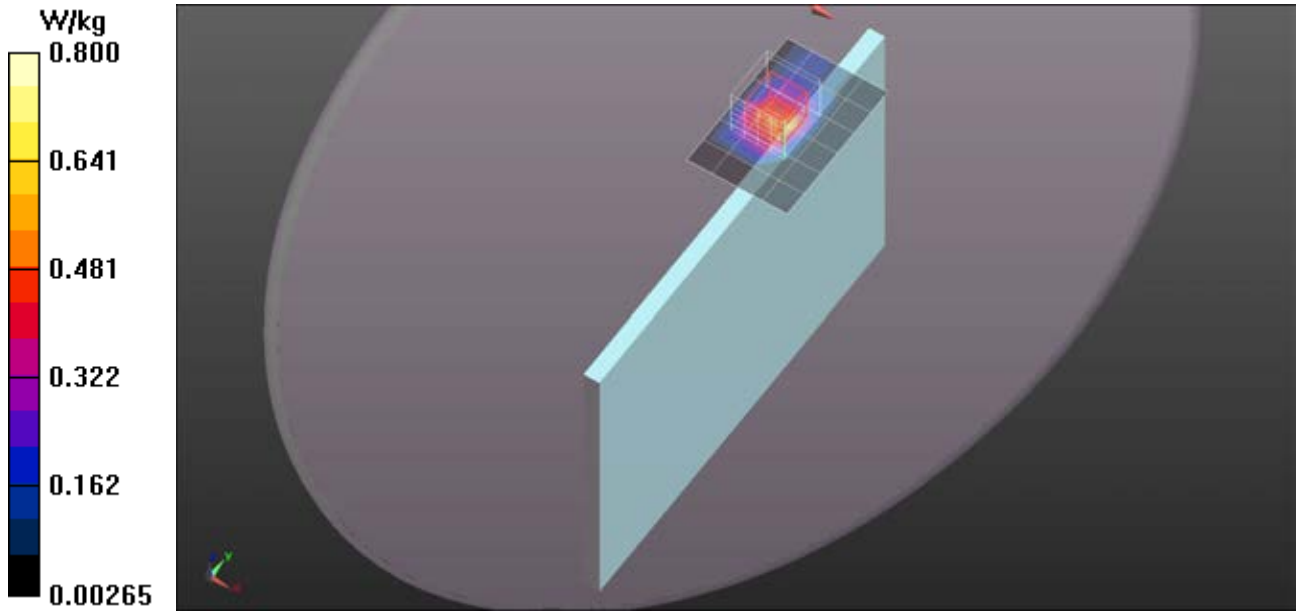
Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1907.8 MHz; σ = 1.54 S/m; ε_r = 51.759; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band II/CH9538/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.637 W/kg

Edge 1/WCDMA Band II/CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.871 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



WCDMA Band II

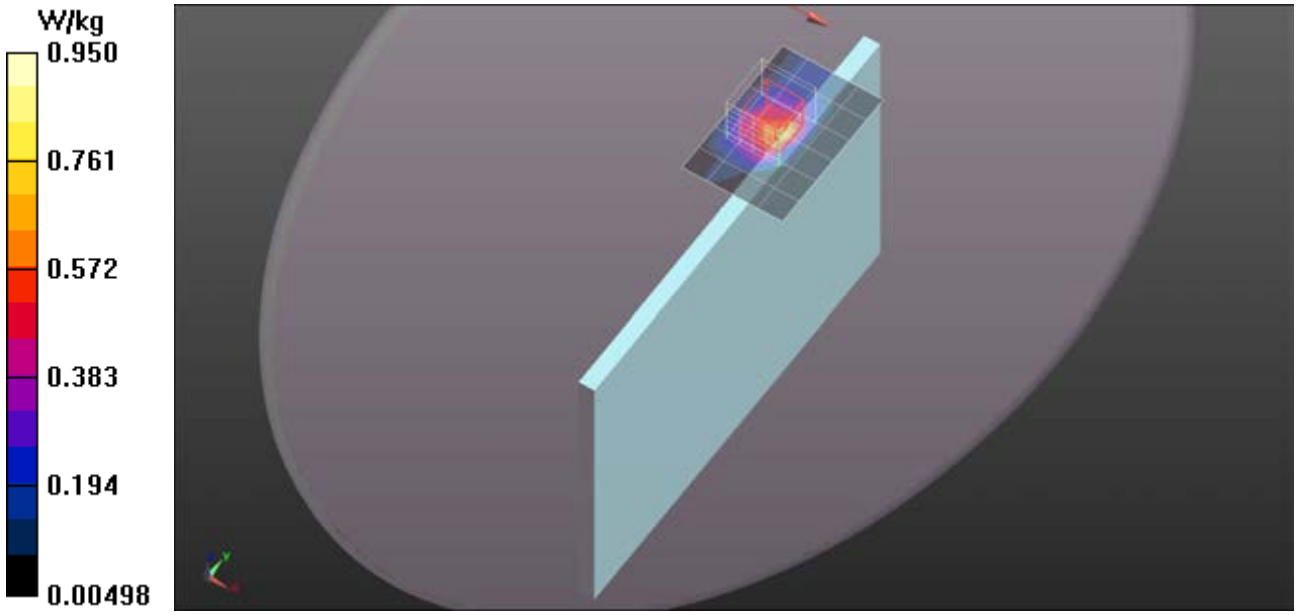
Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.478 S/m; ε_r = 51.969; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band II/CH9262/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.813 W/kg

Edge 1/WCDMA Band II/CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.099 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.352 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.20 W/kg



WCDMA Band II

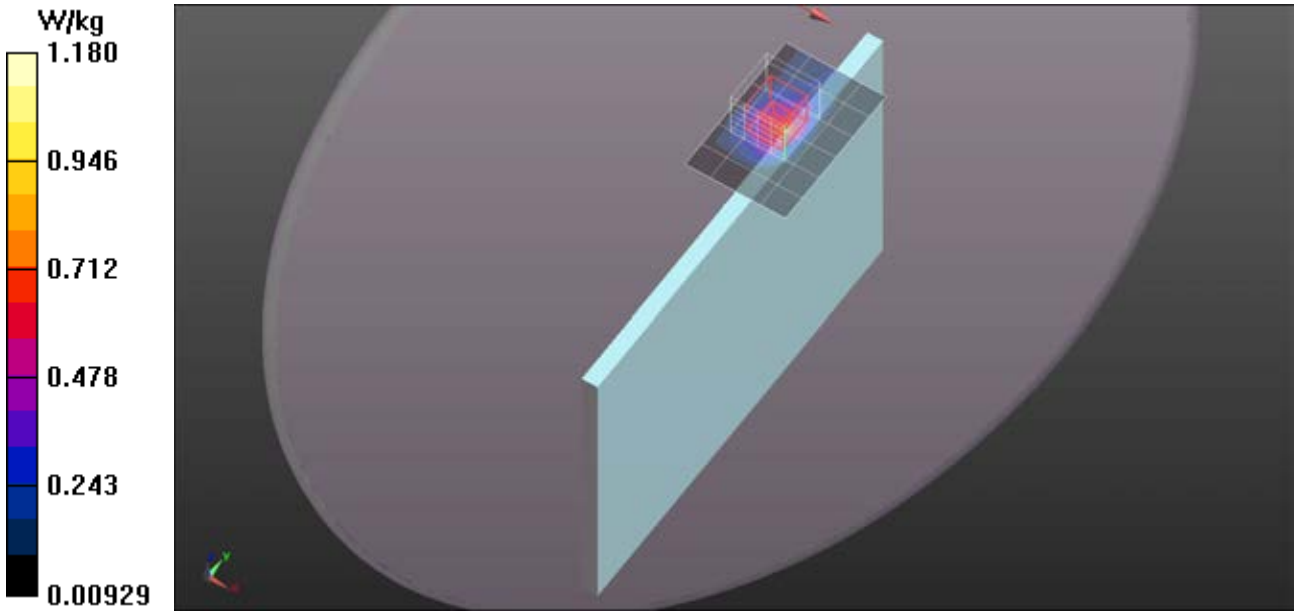
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.506 S/m; ε_r = 51.862; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band II/CH9400/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.799 W/kg

Edge 1/WCDMA Band II/CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.808 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.342 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.18 W/kg



WCDMA Band II

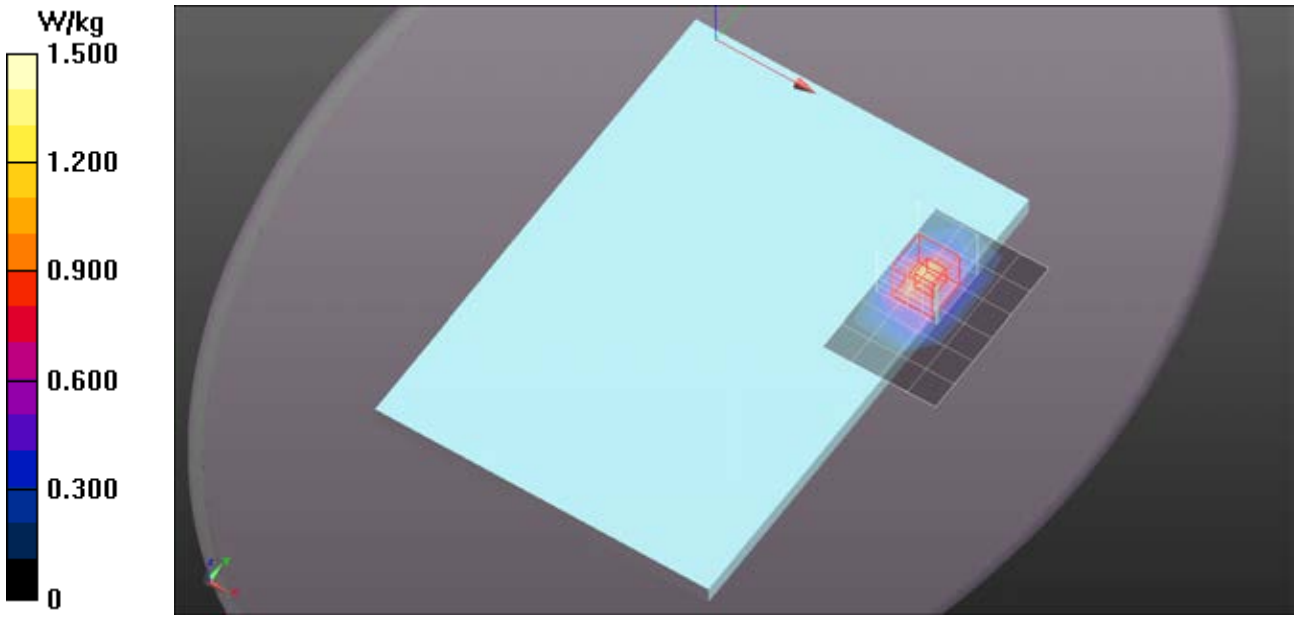
Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1907.8 MHz; σ = 1.534 S/m; ε_r = 51.286; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band II/CH9538/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/WCDMA Band II/CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

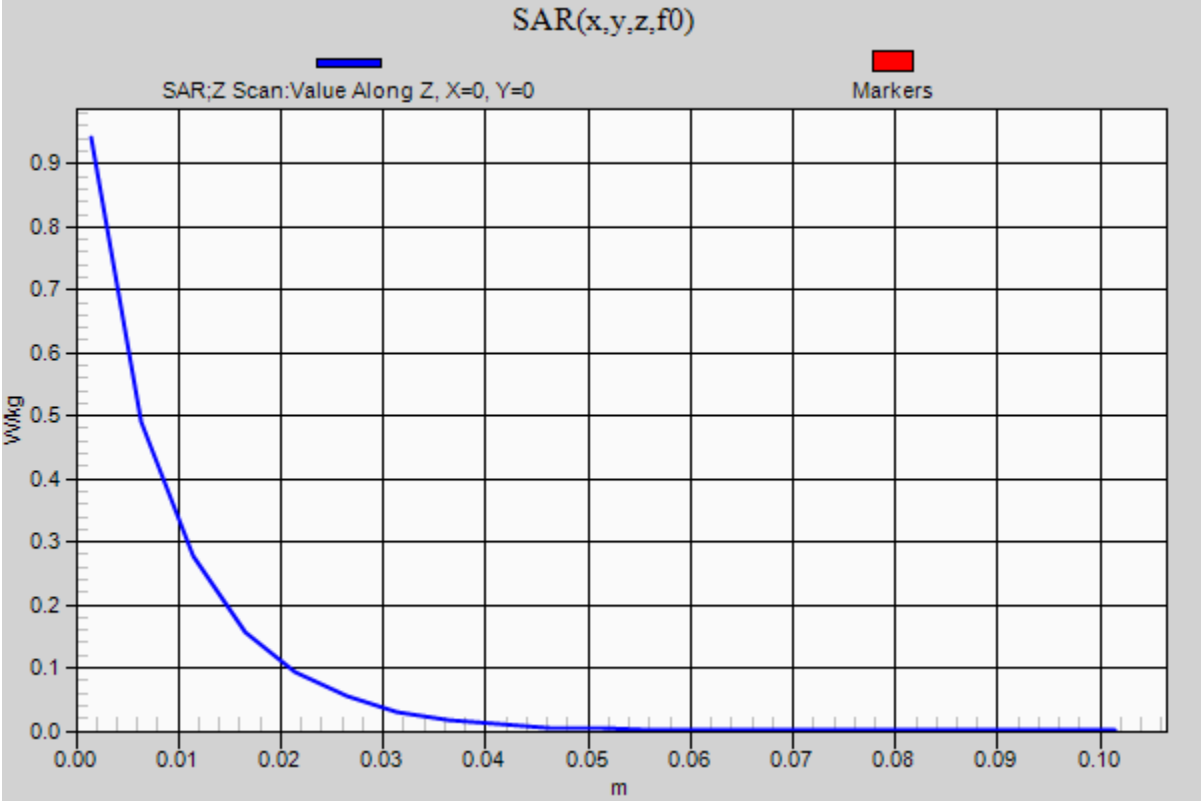
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.476 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



WCDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1

Rear/WCDMA Band II/CH9538/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.647 W/kg



WCDMA Band II

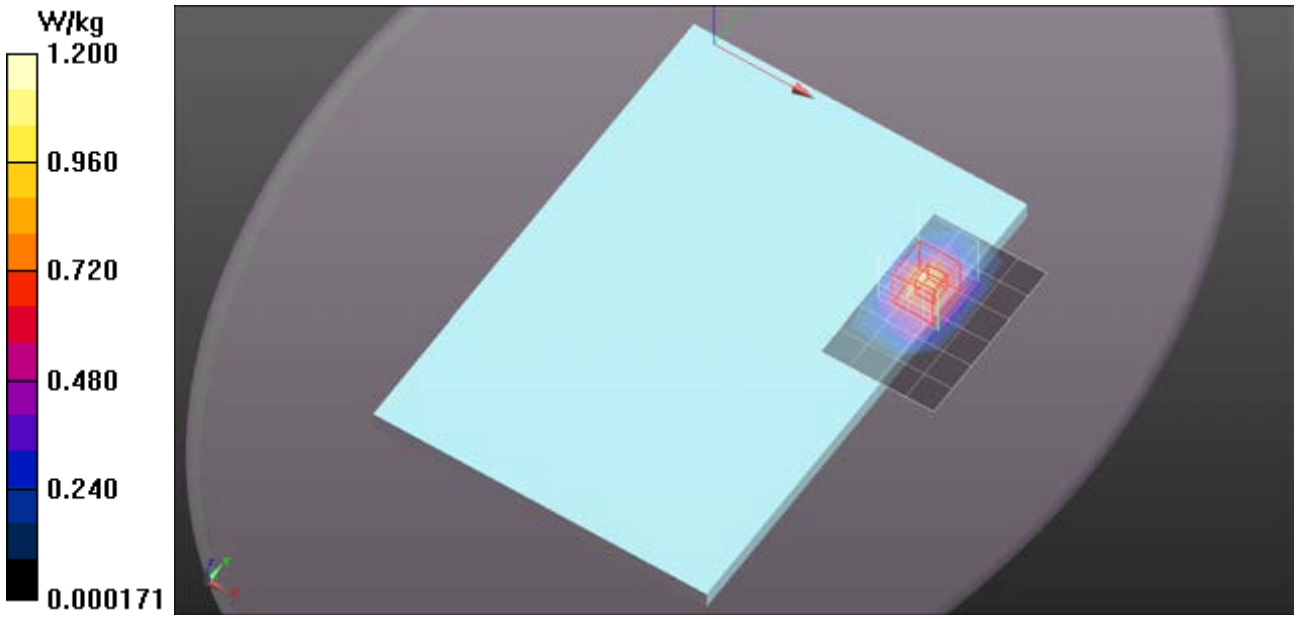
Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.473 S/m; ε_r = 51.446; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band II/CH9262/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.979 W/kg

Rear/WCDMA Band II/CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.6970 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.428 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.34 W/kg



WCDMA Band II

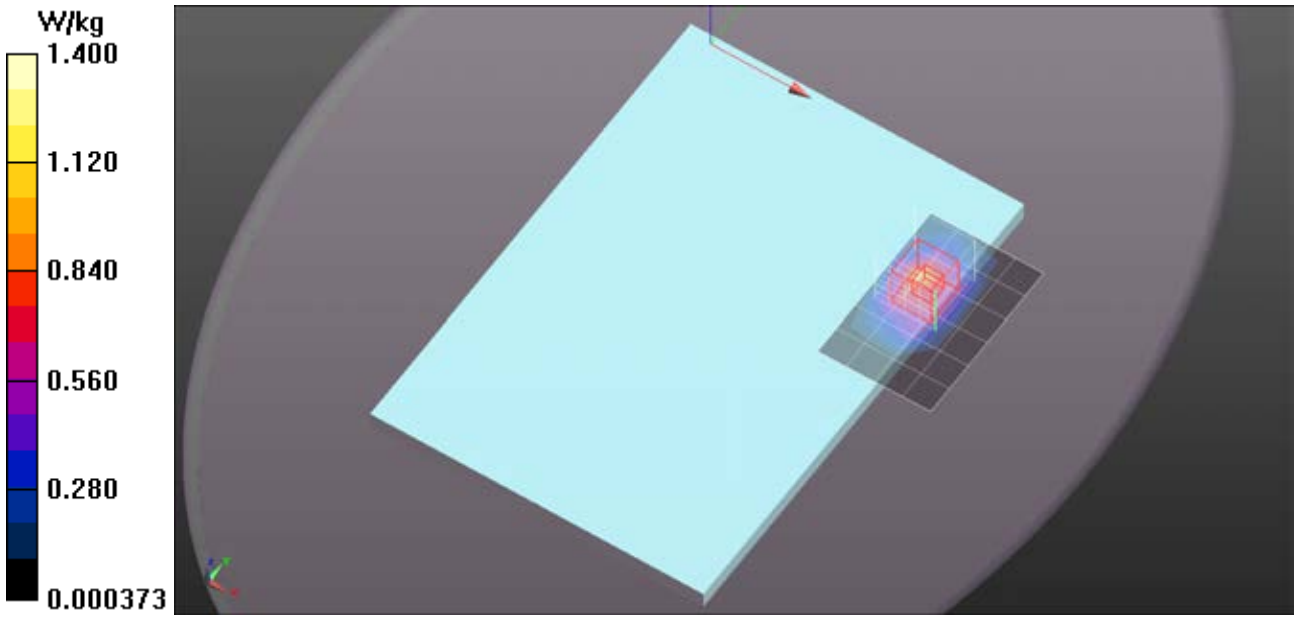
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.505 S/m; ε_r = 51.38; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band II/CH9400/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 W/kg

Rear/WCDMA Band II/CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8770 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.443 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.40 W/kg



WCDMA Band II

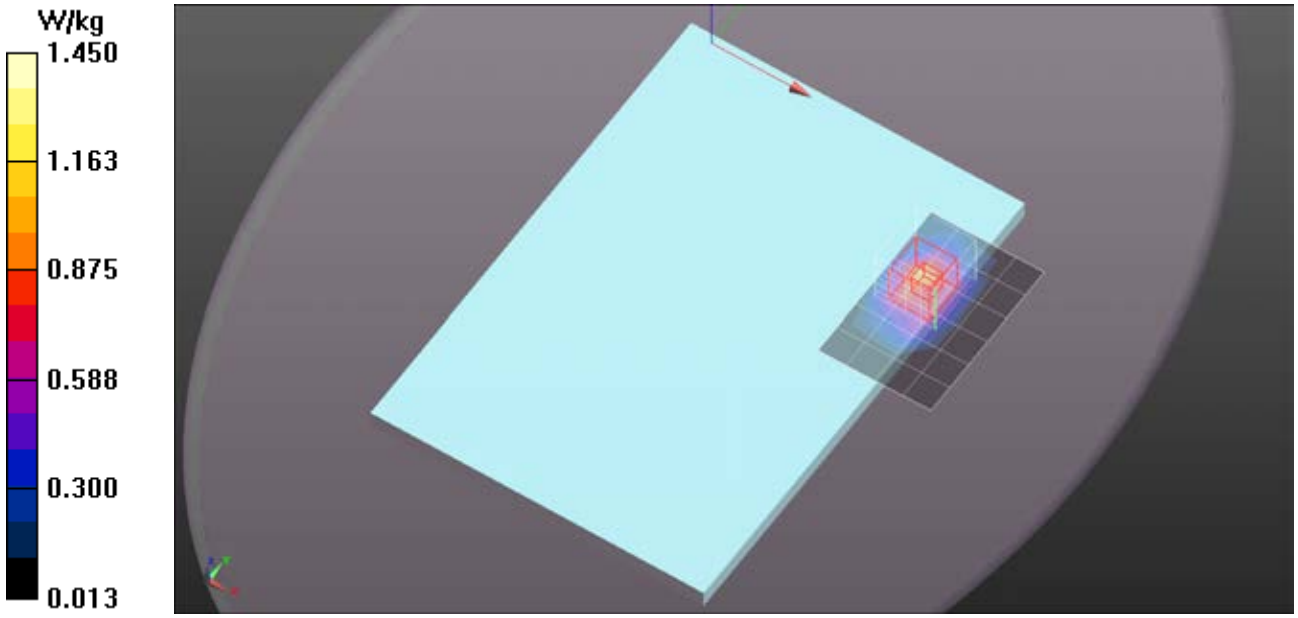
Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1907.8 MHz; σ = 1.534 S/m; ε_r = 51.286; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band II/CH9538_Repeat/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/WCDMA Band II/CH9538_Repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.7370 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.466 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



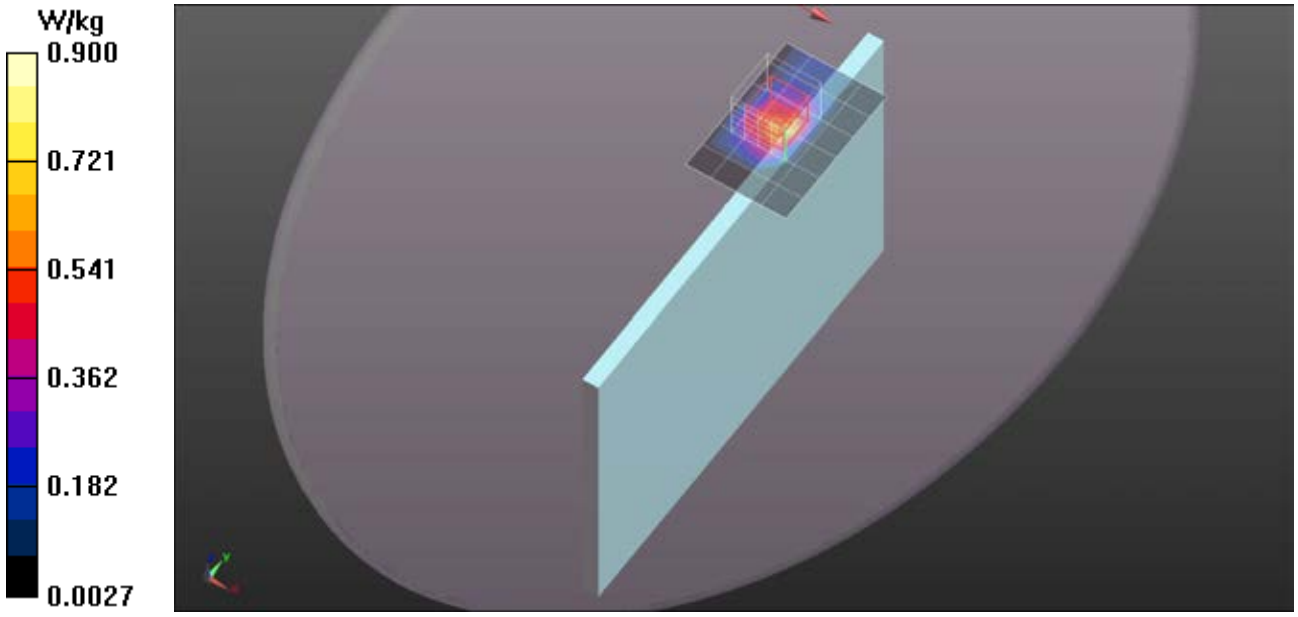
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

WCDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1907.8 MHz; σ = 1.54 S/m; ε_r = 51.759; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band II/CH9538_Spot/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.776 W/kg

Edge 1/WCDMA Band II/CH9538_Spot/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.974 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.371 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



WCDMA Band II

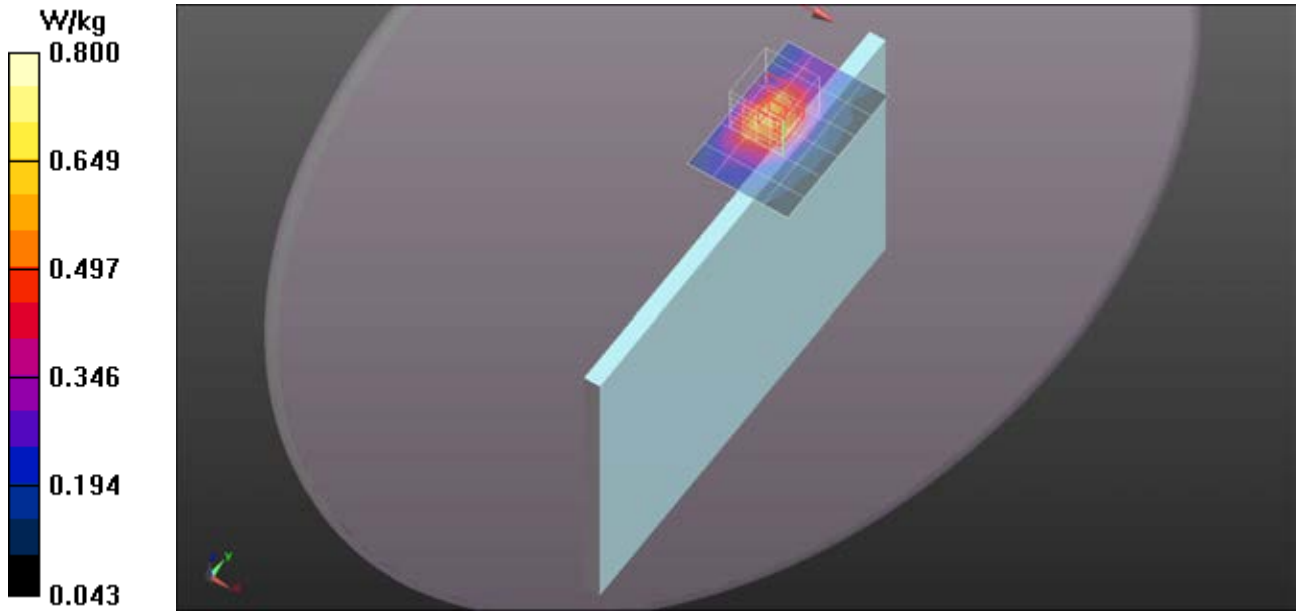
Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1907.8 MHz; σ = 1.54 S/m; ε_r = 51.759; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band II/CH9538_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.711 W/kg

Edge 1/WCDMA Band II/CH9538_17mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.79 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.859 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (measured) = 0.745 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

WCDMA Band II

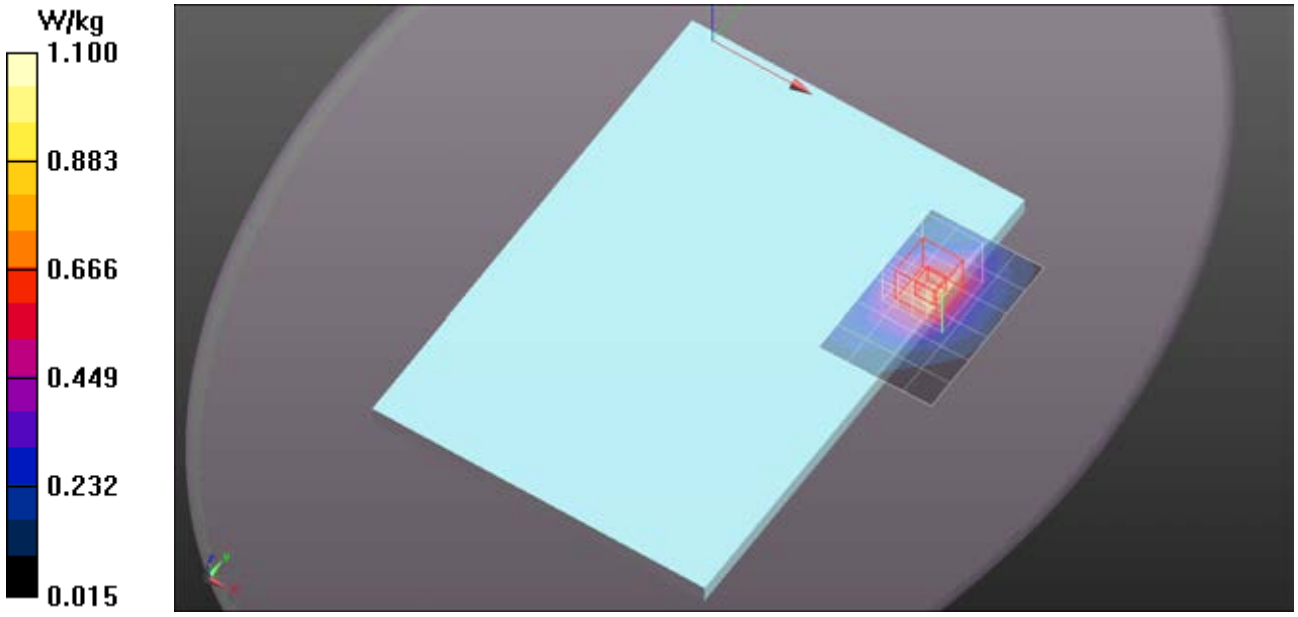
Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1907.8 MHz; σ = 1.54 S/m; ε_r = 51.759; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band II/CH9538_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.711 W/kg

Rear/WCDMA Band II/CH9538_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.601 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 0.816 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

WCDMA Band II

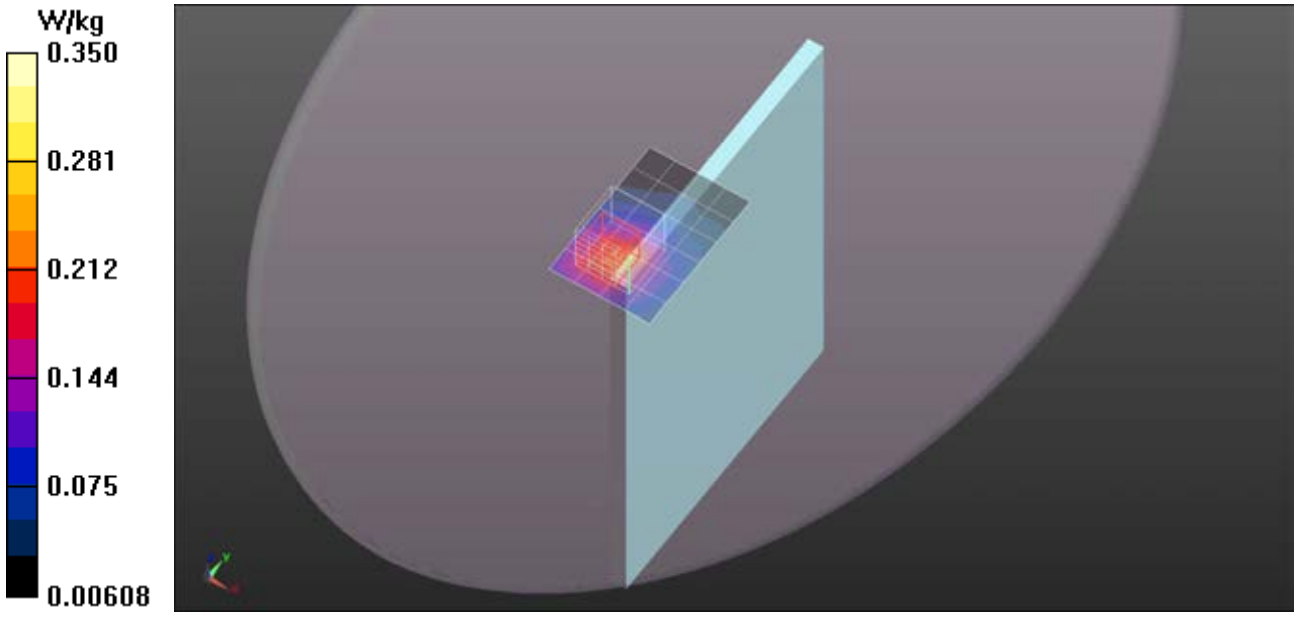
Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1907.8 MHz; σ = 1.54 S/m; ε_r = 51.759; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/WCDMA Band II/CH9538/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.242 W/kg

Edge 2/WCDMA Band II/CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.414 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.337 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/05/04

WCDMA Band IV

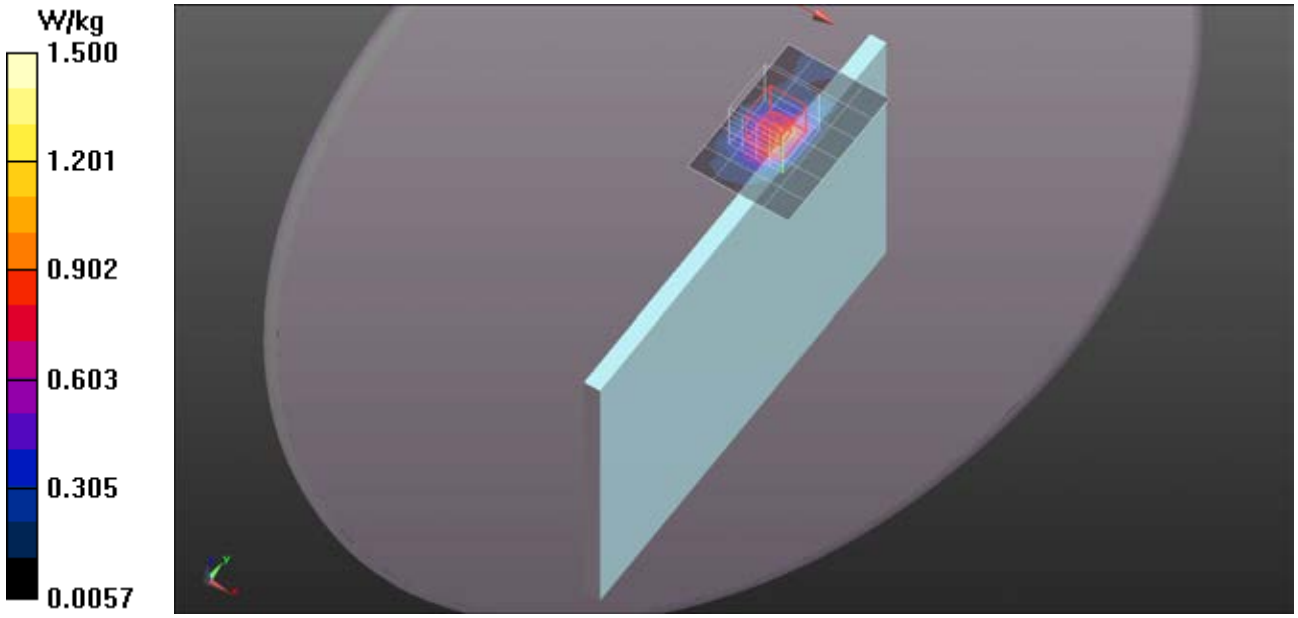
Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1732.9 MHz; σ = 1.425 S/m; ε_r = 52.93; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band IV/CH1413/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.09 W/kg

Edge 1/WCDMA Band IV/CH1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.858 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.481 W/kg
Maximum value of SAR (measured) = 1.63 W/kg

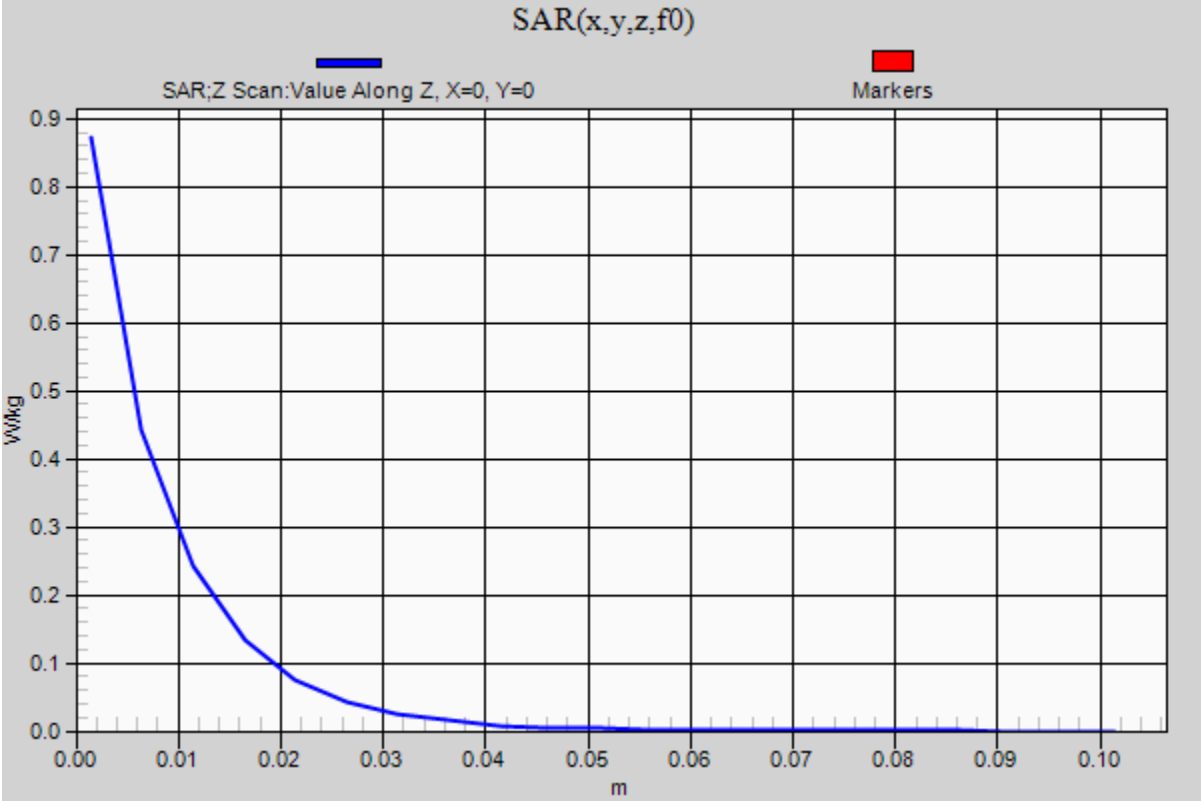


Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/05/04

WCDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1

Edge 1/WCDMA Band IV/CH1413/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.891 W/kg



WCDMA Band IV

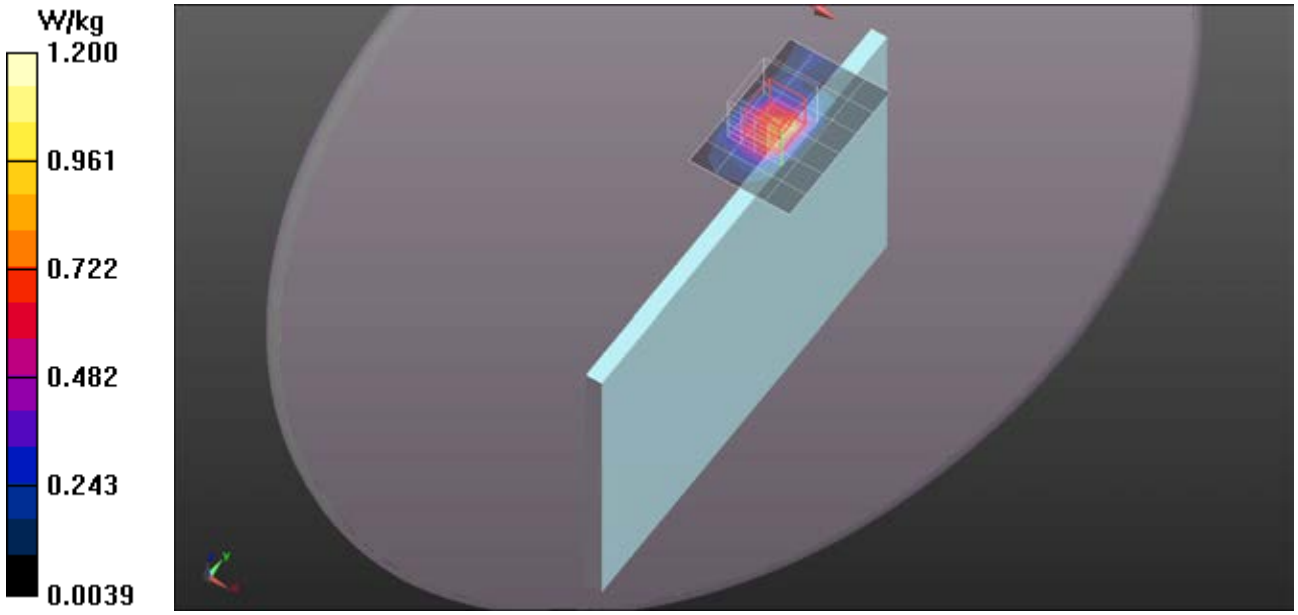
Frequency: 1712.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1713.1 MHz; σ = 1.522 S/m; ε_r = 51.354; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band IV/CH1312/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.913 W/kg

Edge 1/WCDMA Band IV/CH1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.842 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.449 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

WCDMA Band IV

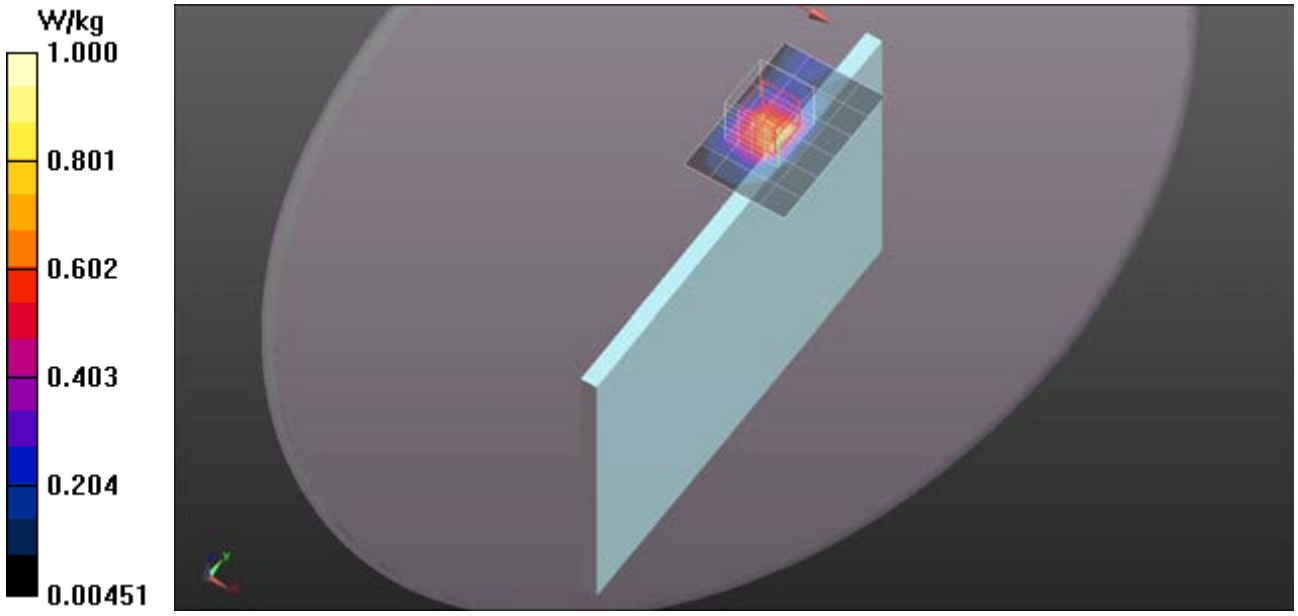
Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1752.7 MHz; σ = 1.522 S/m; ε_r = 51.057; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band IV/CH1513/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Edge 1/WCDMA Band IV/CH1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.217 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 1.44 W/kg



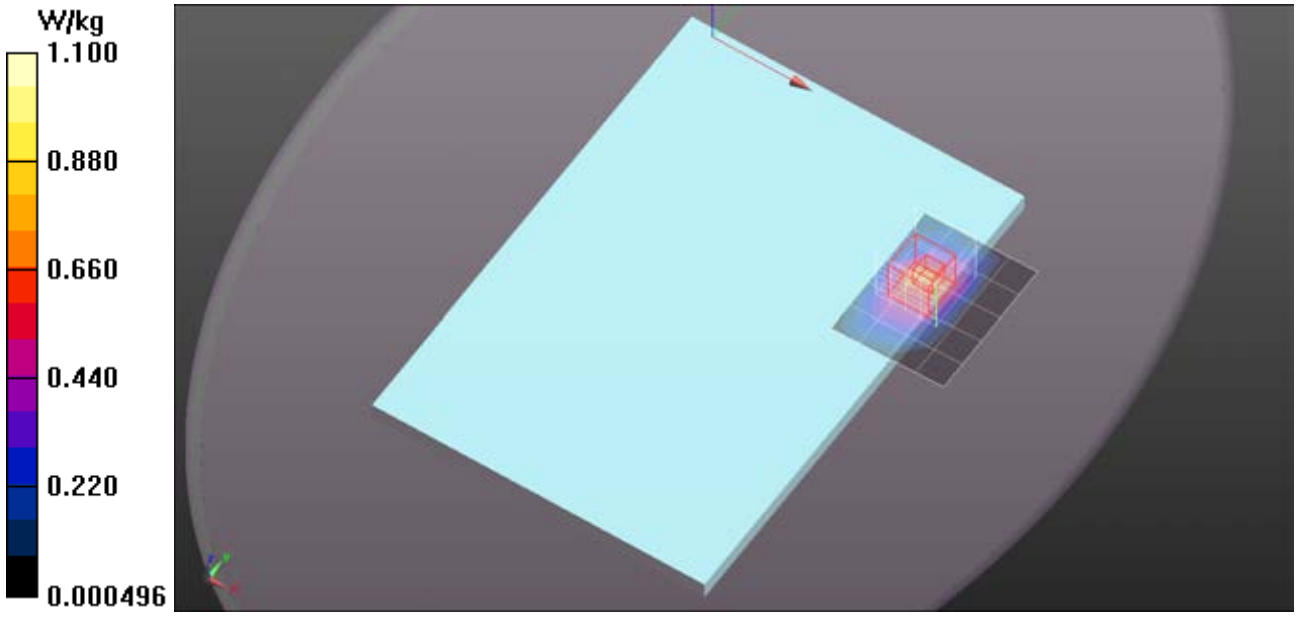
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

WCDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1732.9 MHz; σ = 1.519 S/m; ε_r = 51.299; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band IV/CH1413/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.790 W/kg

Rear/WCDMA Band IV/CH1413/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) = 1.49 W/kg
SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

WCDMA Band IV

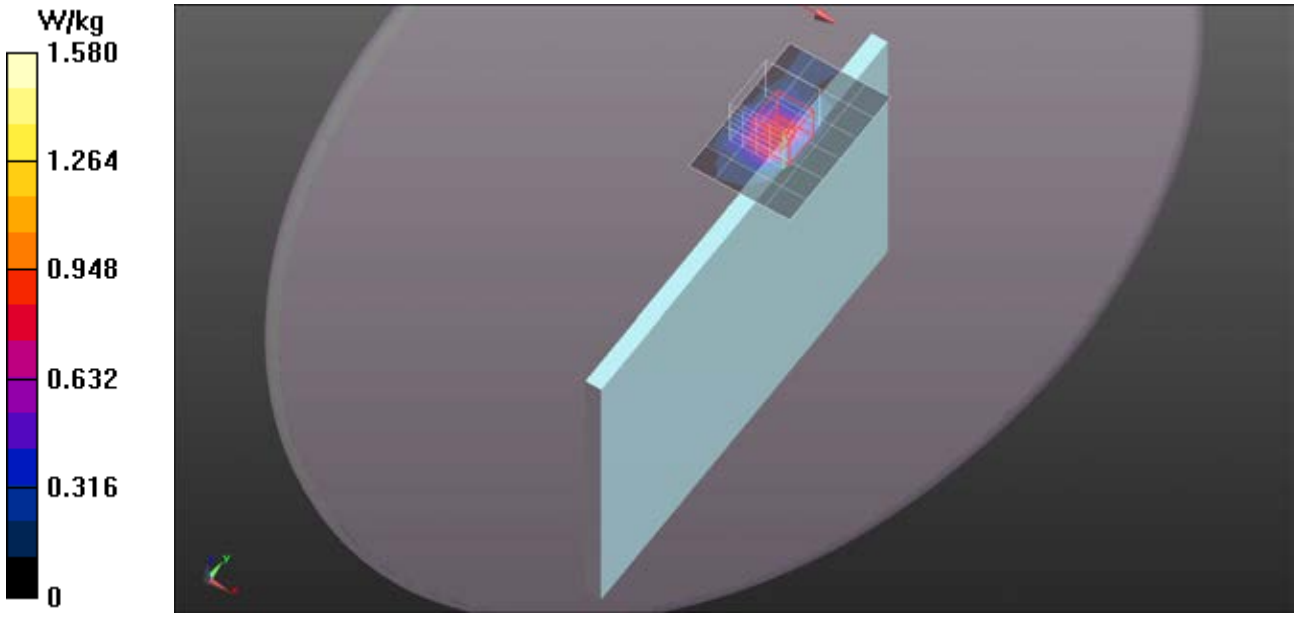
Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1732.9 MHz; σ = 1.519 S/m; ε_r = 51.299; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band IV/CH1413_Repeat/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.918 W/kg

Edge 1/WCDMA Band IV/CH1413_Repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.768 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.350 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



WCDMA Band IV

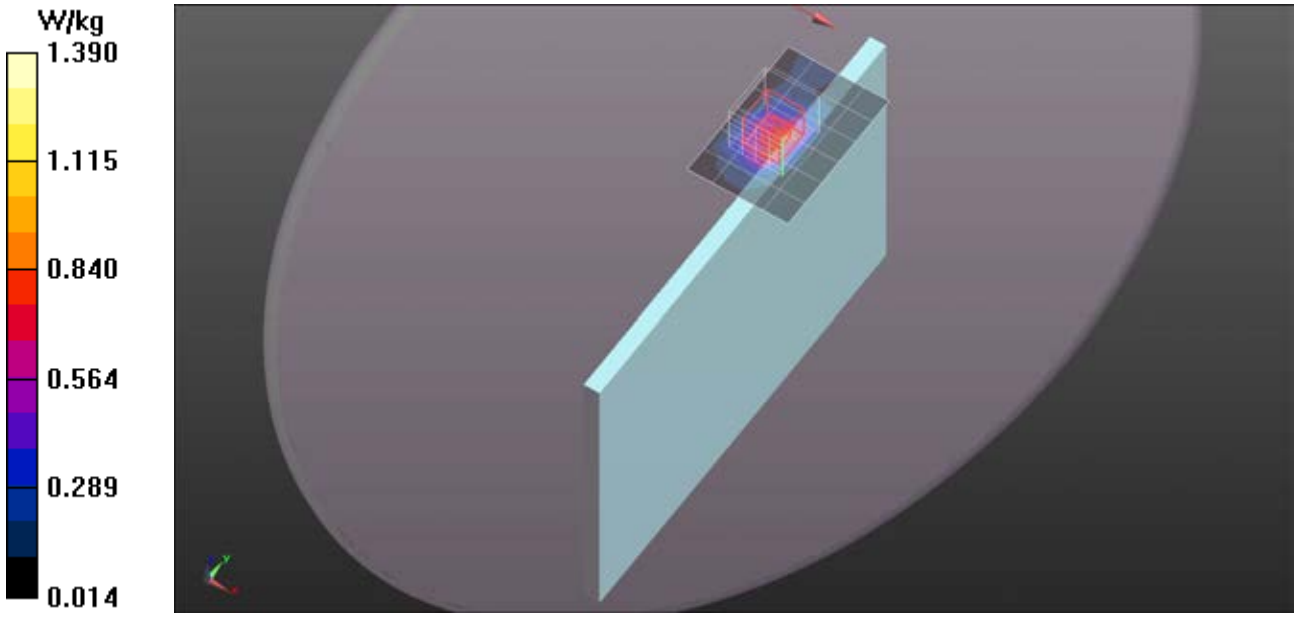
Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1732.9 MHz; σ = 1.519 S/m; ε_r = 51.299; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band IV/CH1413_Spot/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.938 W/kg

Edge 1/WCDMA Band IV/CH1413_Spot/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.310 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.400 W/kg
Maximum value of SAR (measured) = 1.39 W/kg



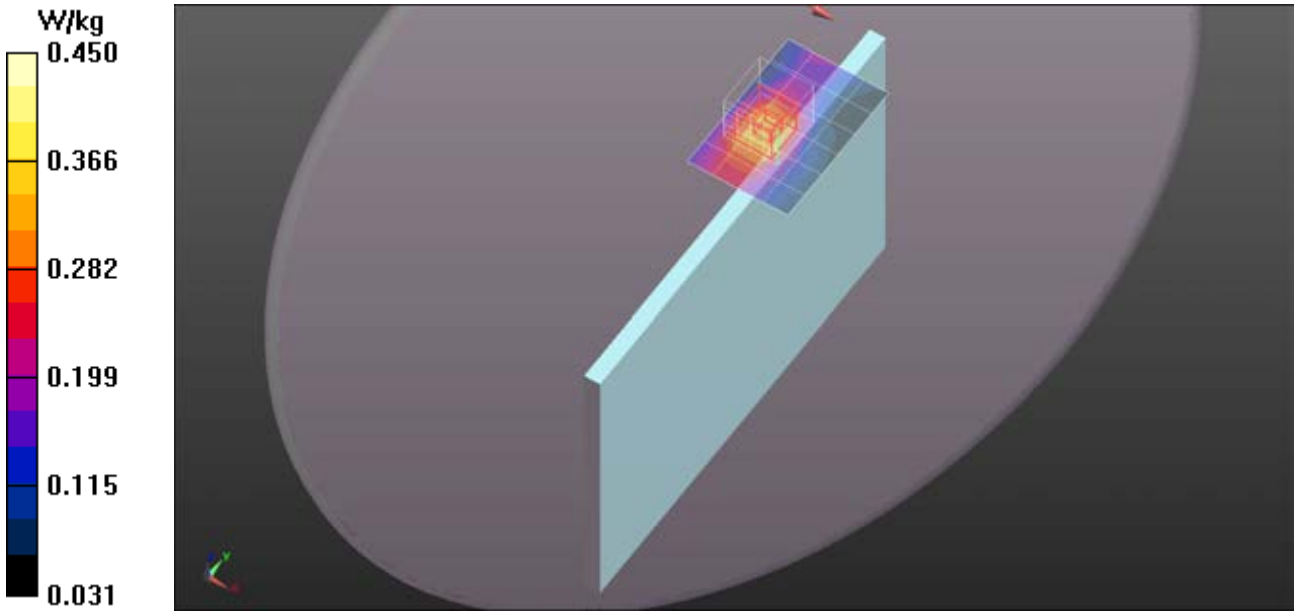
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

WCDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1732.9 MHz; σ = 1.519 S/m; ε_r = 51.299; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band IV/CH1413_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.354 W/kg

Edge 1/WCDMA Band IV/CH1413_17mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.66 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.506 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.437 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

WCDMA Band IV

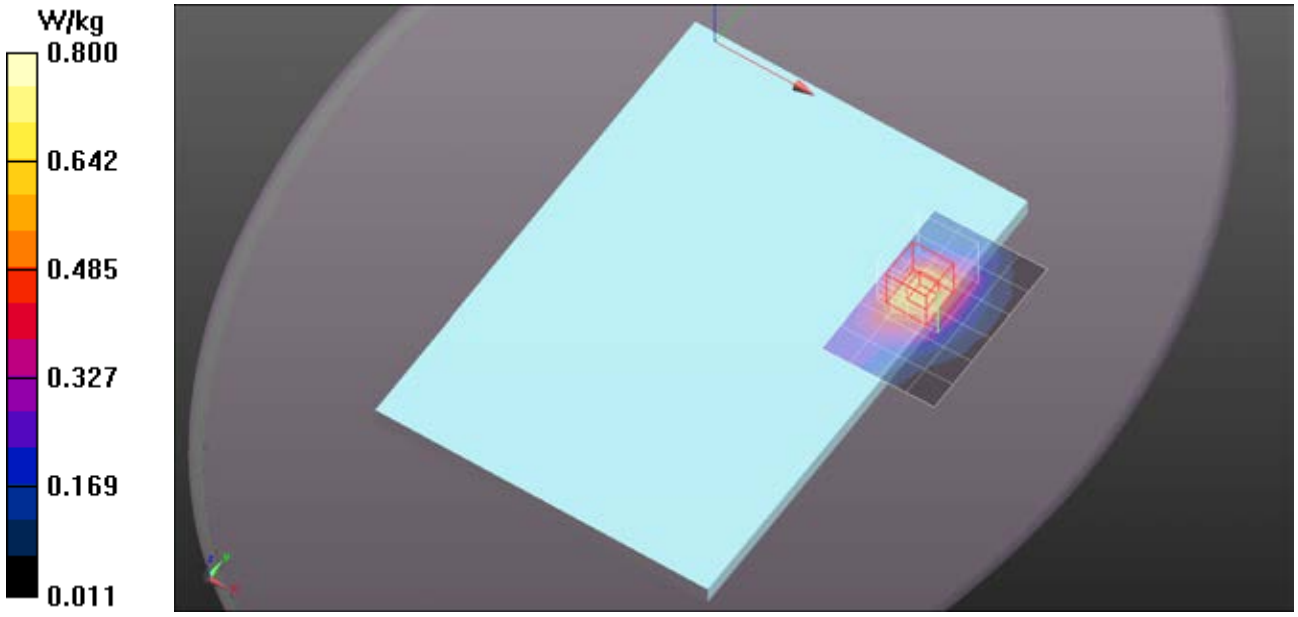
Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1732.9 MHz; σ = 1.519 S/m; ε_r = 51.299; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band IV/CH1413_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.614 W/kg

Rear/WCDMA Band IV/CH1413_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.822 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 0.706 W/kg



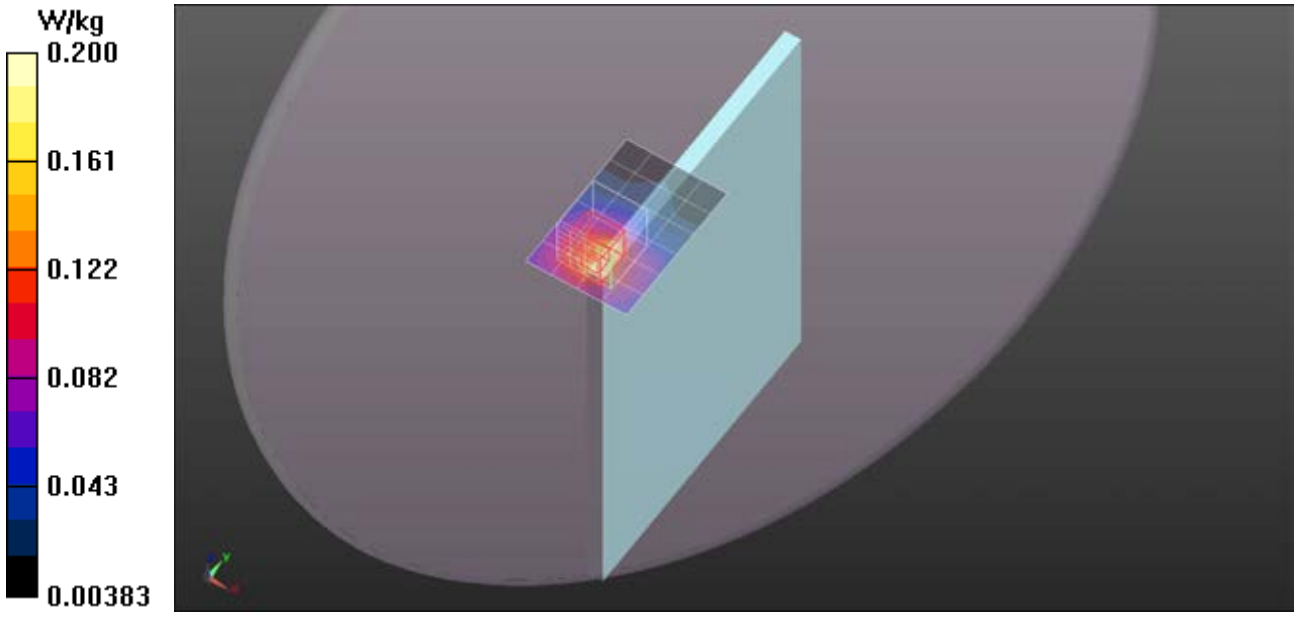
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

WCDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1732.9 MHz; σ = 1.519 S/m; ε_r = 51.299; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/WCDMA Band IV/CH1413/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.150 W/kg

Edge 2/WCDMA Band IV/CH1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.820 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.158 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/27

WCDMA Band V

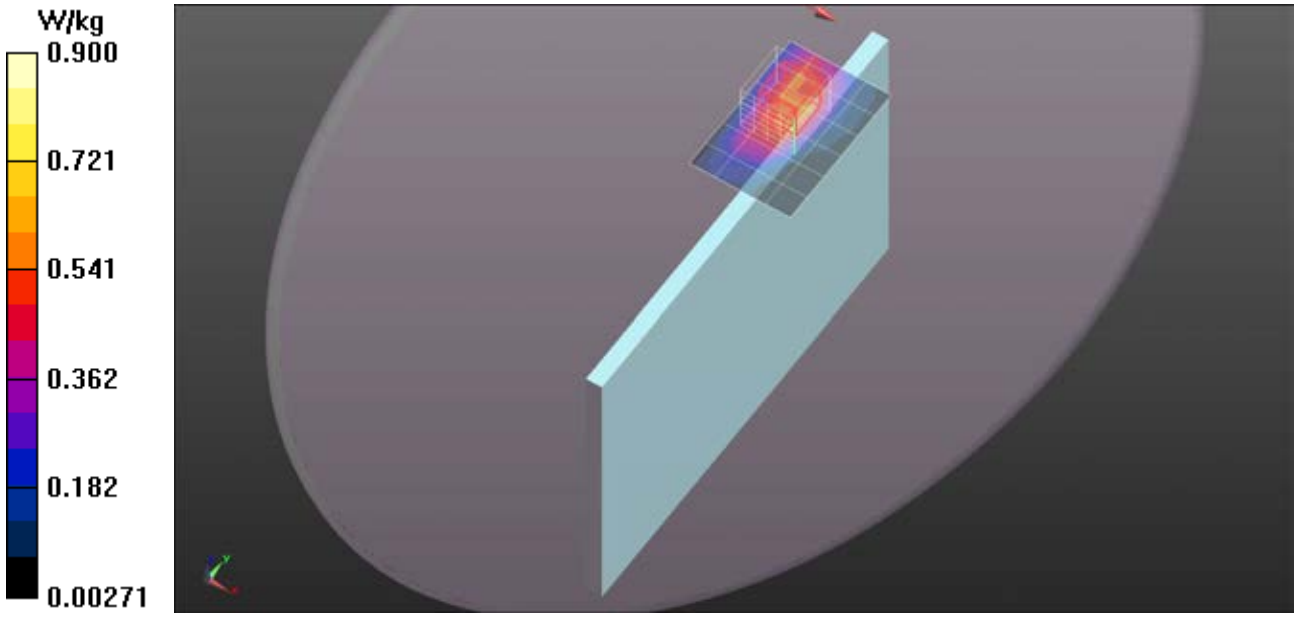
Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.944 S/m; ε_r = 52.812; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band V/CH4132/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.622 W/kg

Edge 1/WCDMA Band V/CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.25 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.345 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.19 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

WCDMA Band V

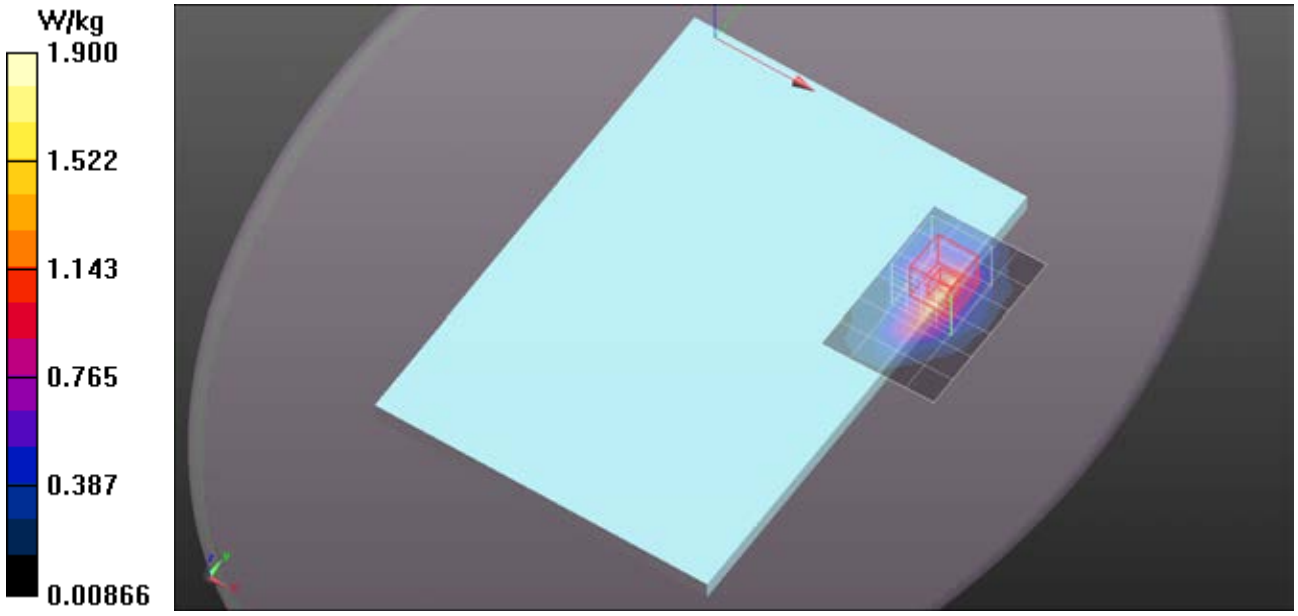
Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.967 S/m; ε_r = 53.407; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band V/CH4132/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.32 W/kg

Rear/WCDMA Band V/CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

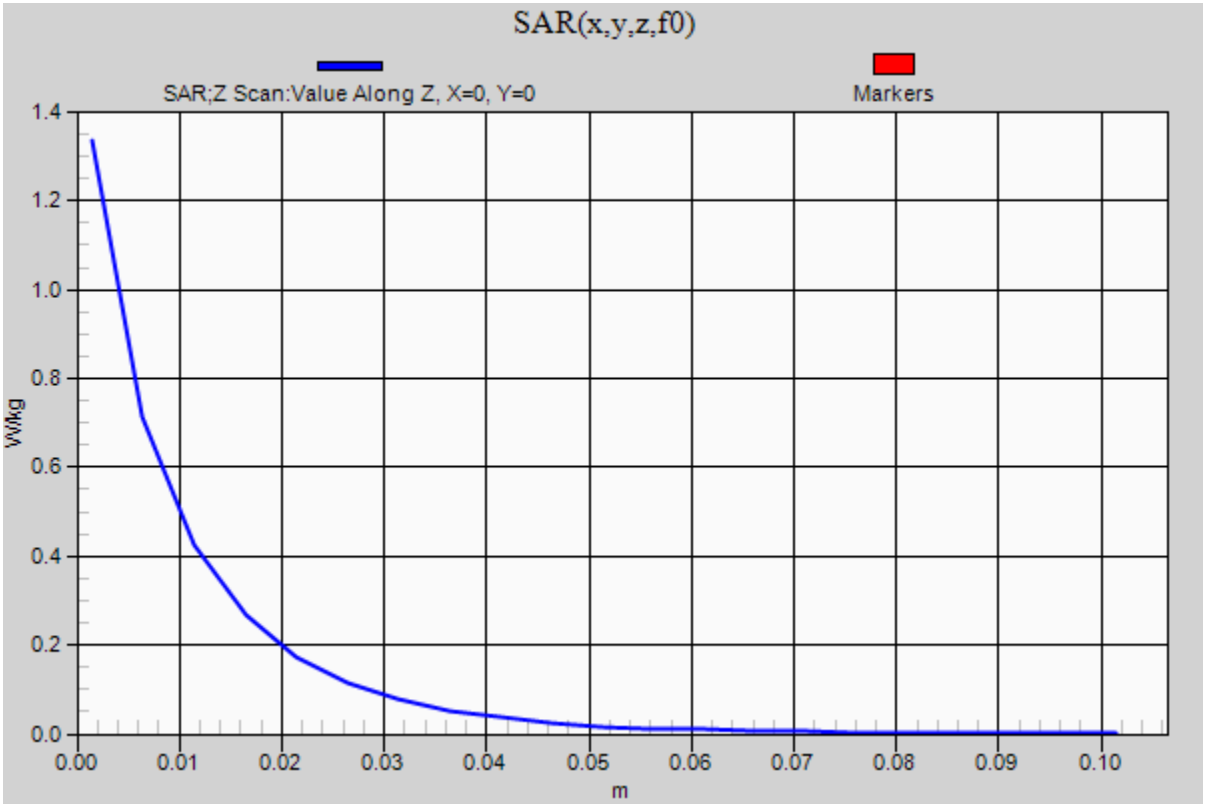
Reference Value = 1.151 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.491 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.36 W/kg



WCDMA Band V

Frequency: 826.4 MHz; Duty Cycle: 1:1

Rear/WCDMA Band V/CH4132/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 W/kg



WCDMA Band V

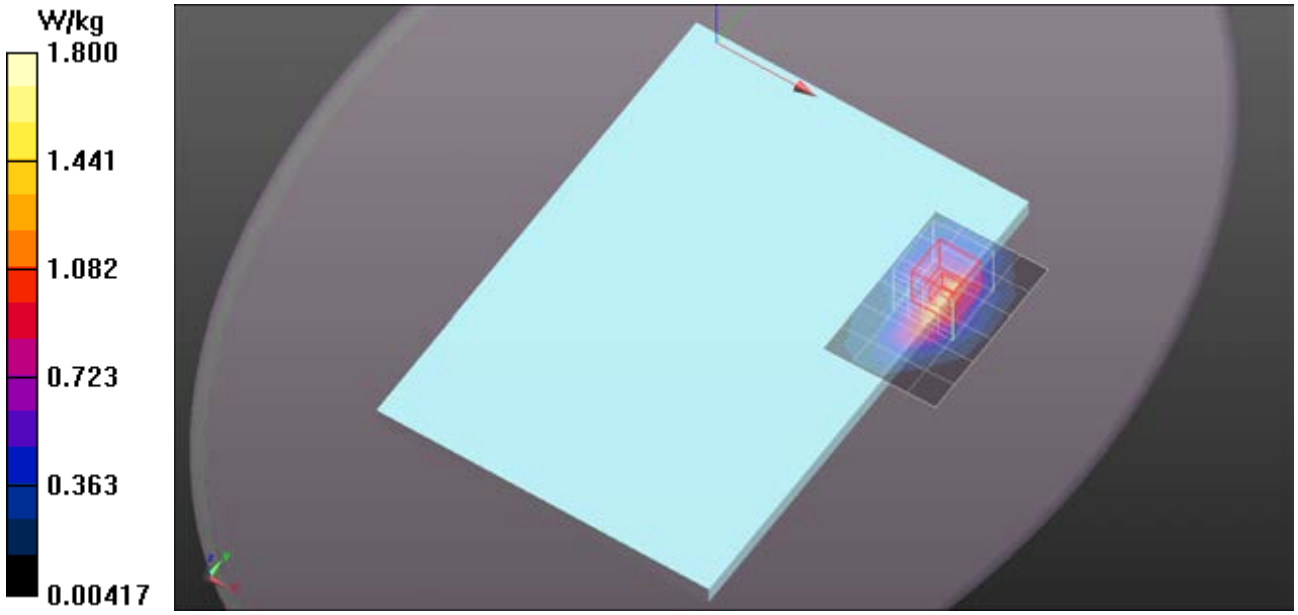
Frequency: 836.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.976 S/m; ε_r = 53.284; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band V/CH4182/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.29 W/kg

Rear/WCDMA Band V/CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.559 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.484 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.34 W/kg



WCDMA Band V

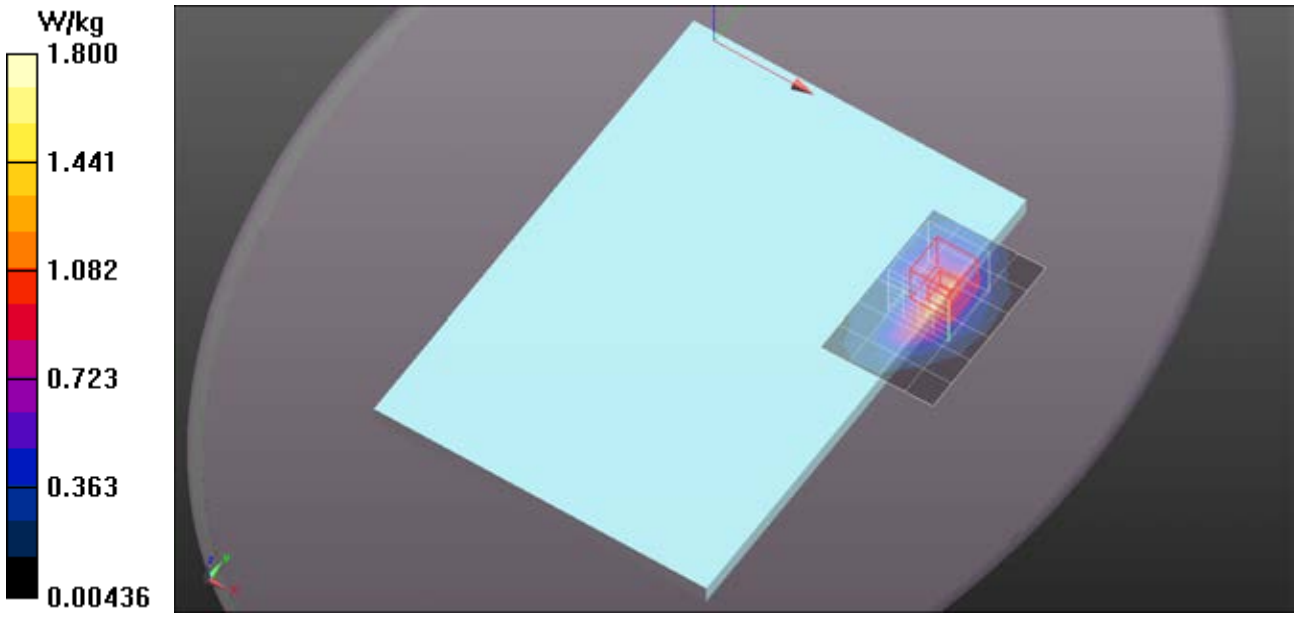
Frequency: 846.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.987 S/m; ε_r = 53.169; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band V/CH4233/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.23 W/kg

Rear/WCDMA Band V/CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.943 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.460 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.28 W/kg



WCDMA Band V

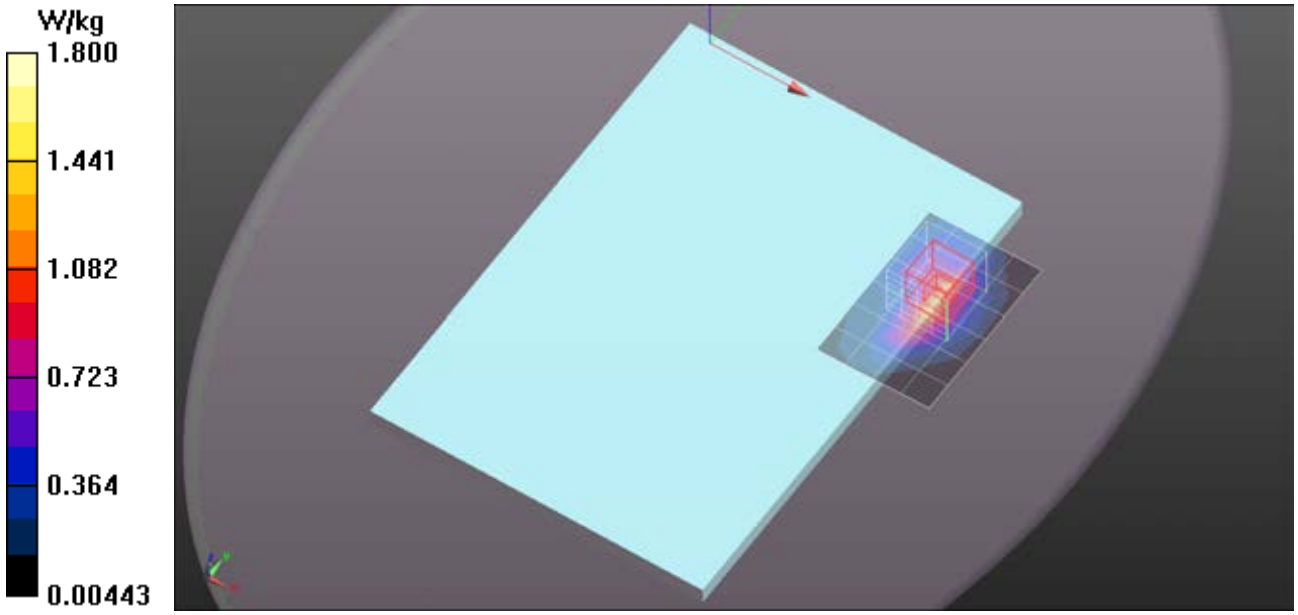
Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.967 S/m; ε_r = 53.407; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band V/CH4132_Report/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.27 W/kg

Rear/WCDMA Band V/CH4132_Report/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.271 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.474 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.32 W/kg



WCDMA Band V

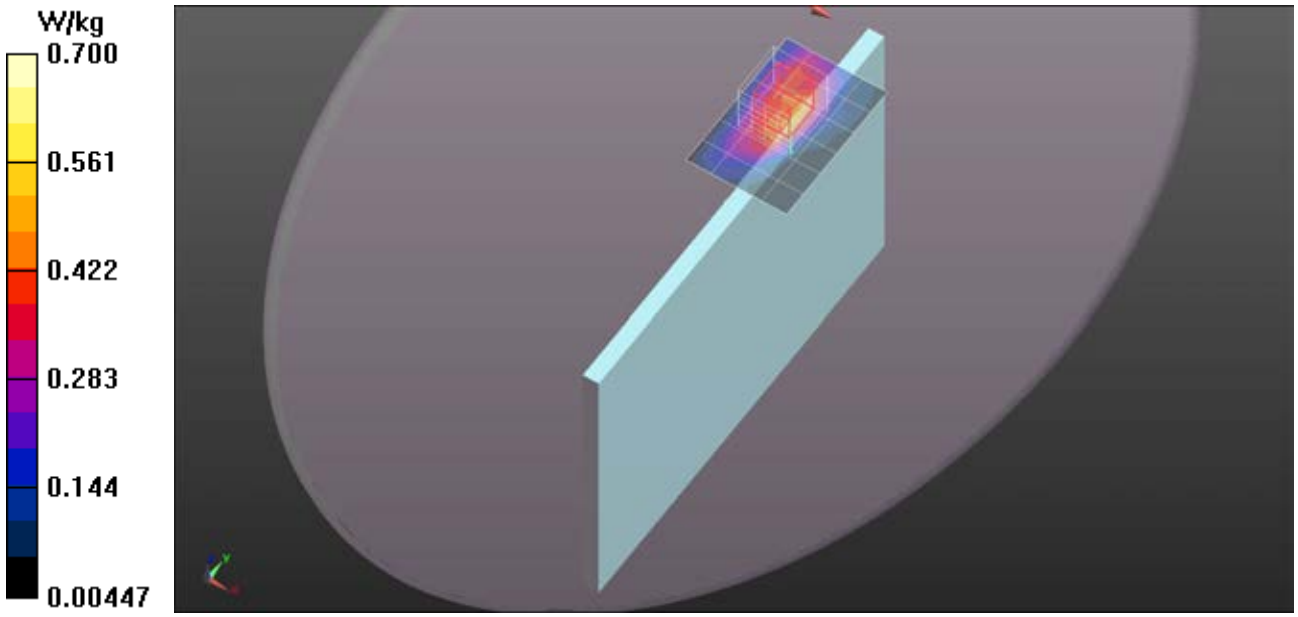
Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.967 S/m; ε_r = 53.407; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band V/CH4132_Spot/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.541 W/kg

Edge 1/WCDMA Band V/CH4132_Spot/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.77 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.282 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.940 W/kg



WCDMA Band V

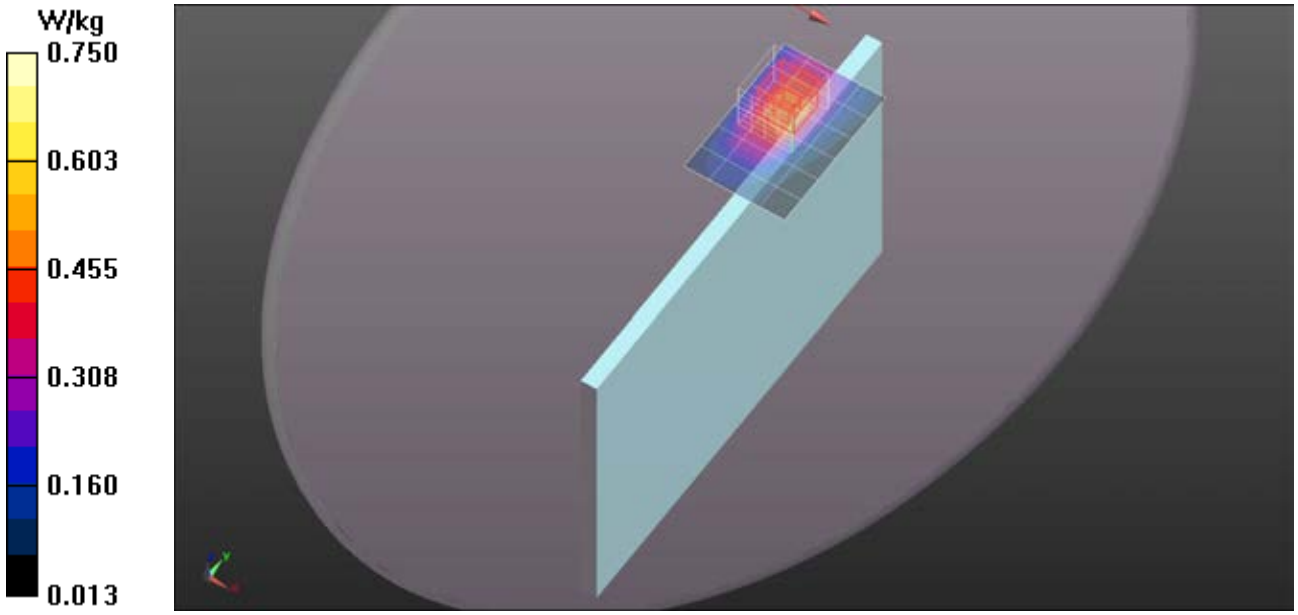
Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.945 S/m; ε_r = 53.588; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/WCDMA Band V/CH4132_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.510 W/kg

Edge 1/WCDMA Band V/CH4132_17mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.721 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.295 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.605 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

WCDMA Band V

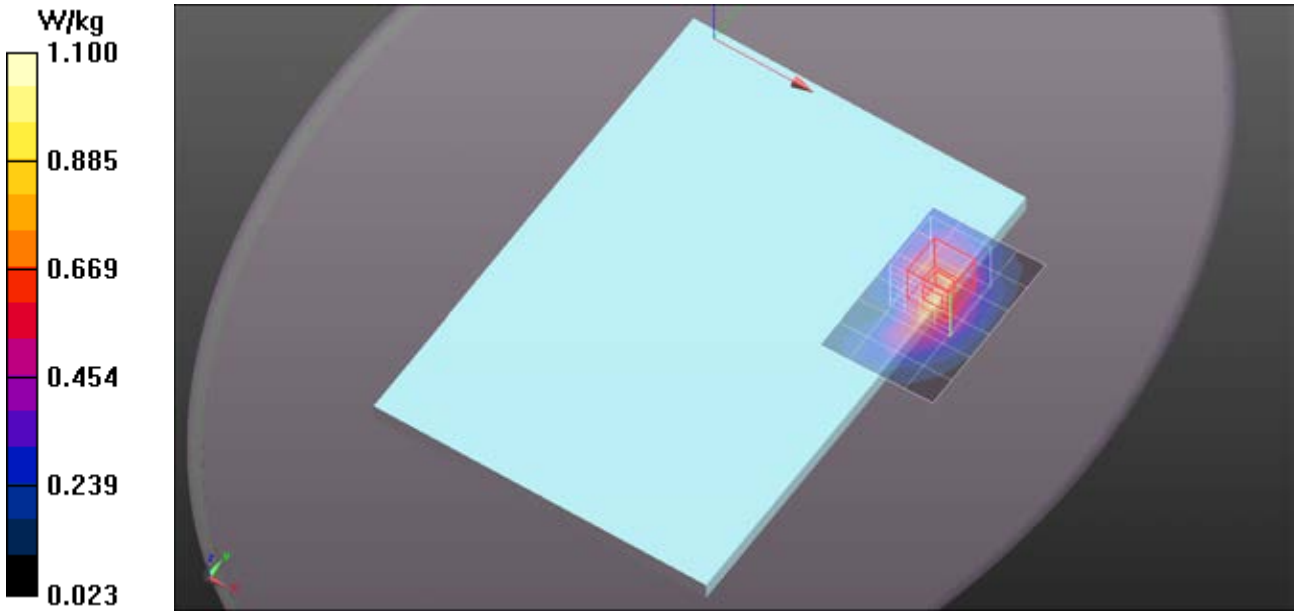
Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.945 S/m; ε_r = 53.588; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/WCDMA Band V/CH4132_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.805 W/kg

Rear/WCDMA Band V/CH4132_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.886 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.968 W/kg
SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.393 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.838 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

WCDMA Band V

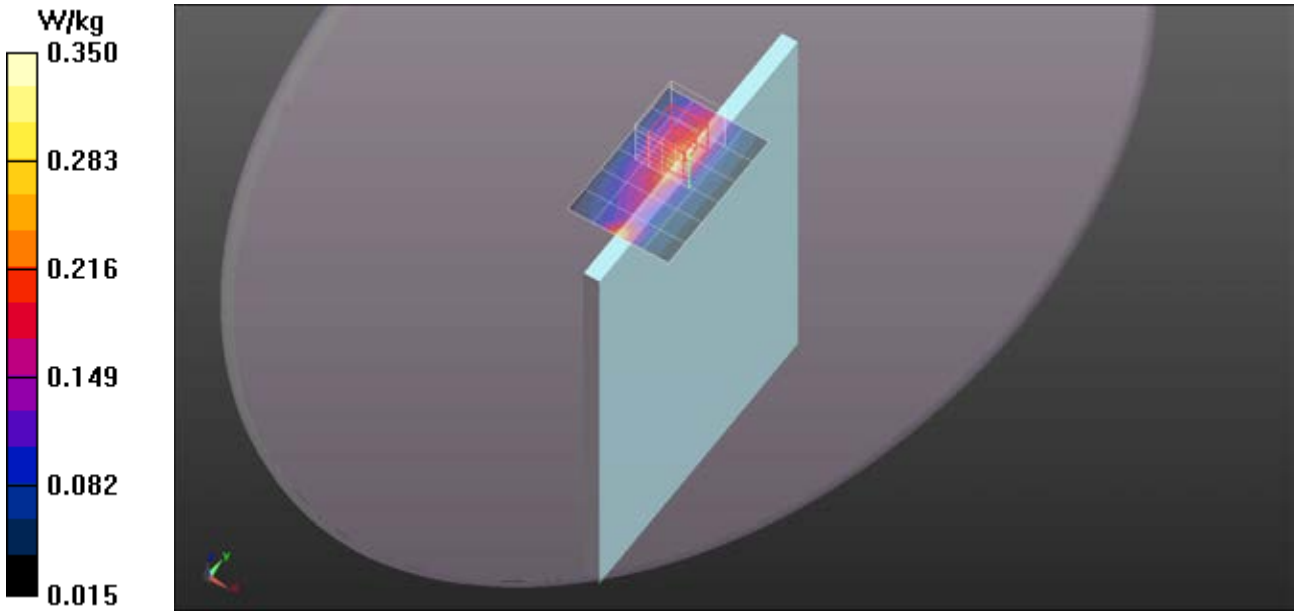
Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.945 S/m; ε_r = 53.588; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/WCDMA Band V/CH4132/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.271 W/kg

Edge 2/WCDMA Band V/CH4132/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) = 0.366 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.117 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.304 W/kg



LTE Band 2

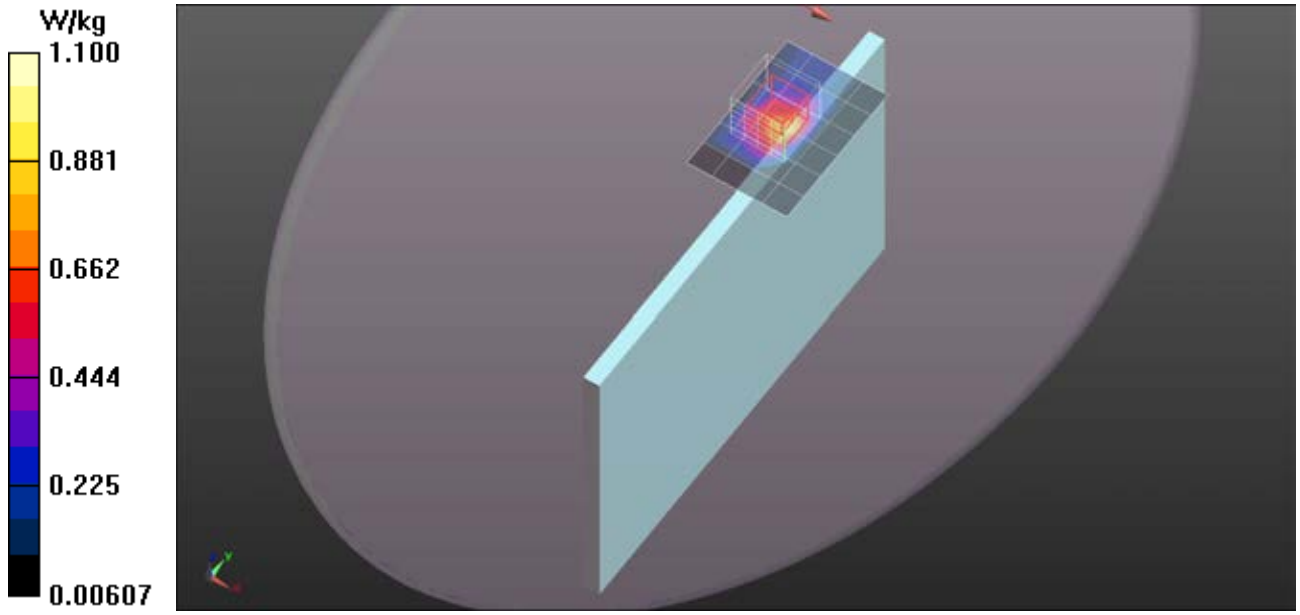
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 1,0/CH19100/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.979 W/kg

Edge 1/LTE Band 2/BW20 RB 1,0/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.564 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.457 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.54 W/kg



LTE Band 2

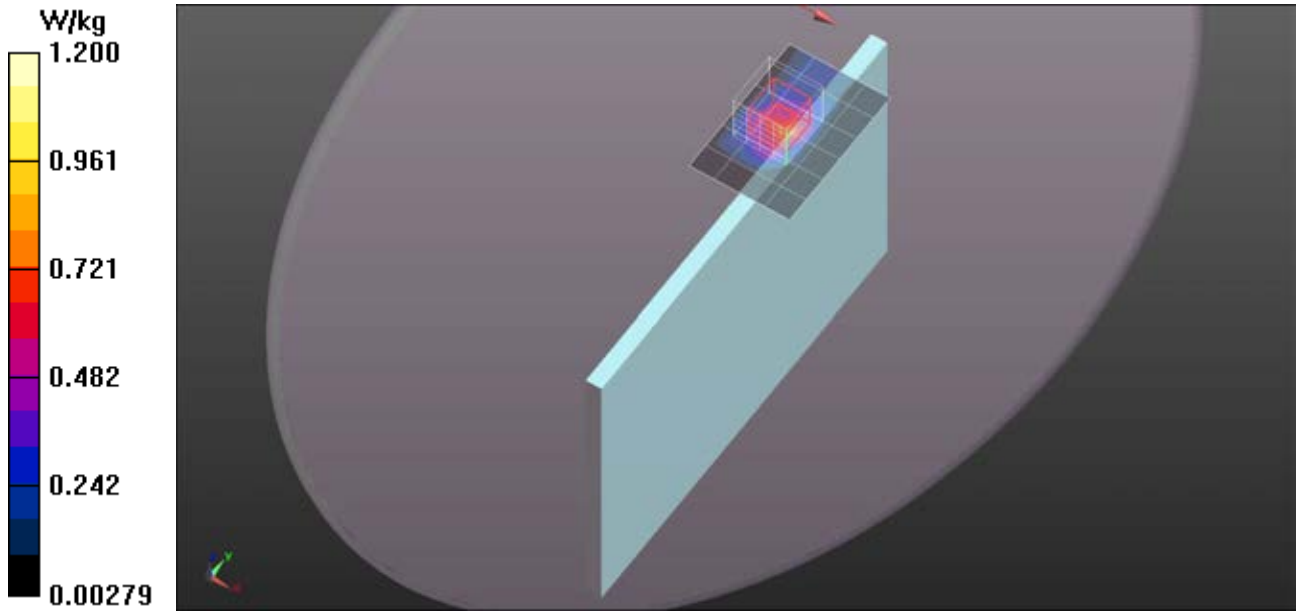
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 1,49/CH19100/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.854 W/kg

Edge 1/LTE Band 2/BW20 RB 1,49/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.272 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.395 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.36 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

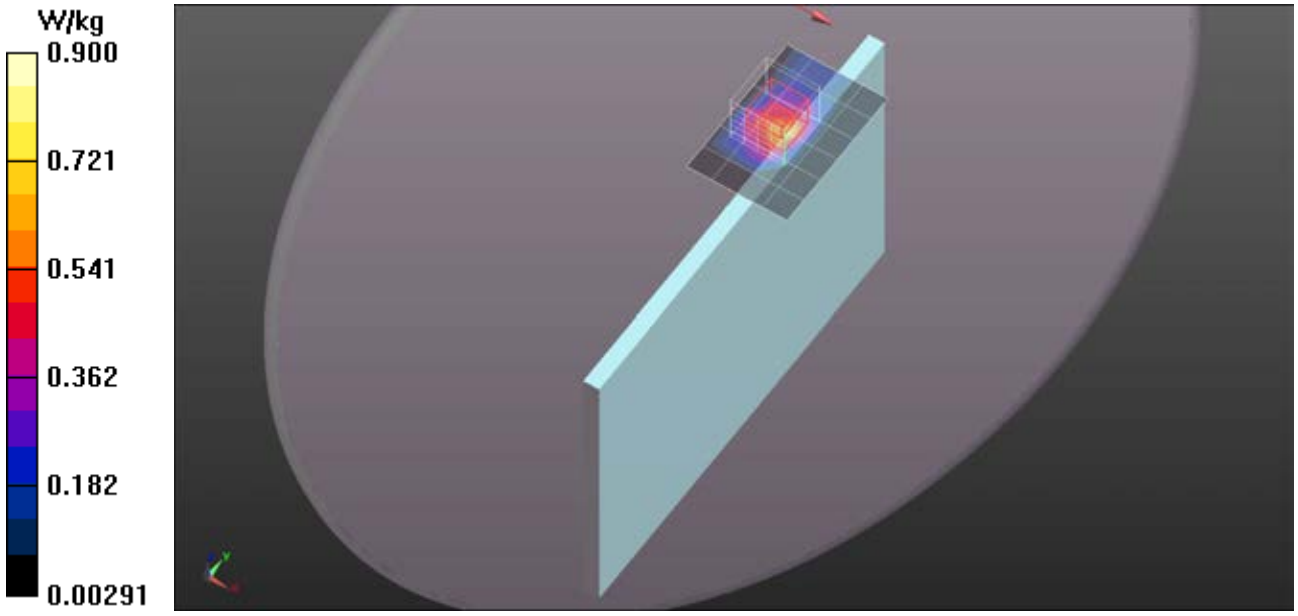
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 1,99/CH19100/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.766 W/kg

Edge 1/LTE Band 2/BW20 RB 1,99/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.508 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.358 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.23 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

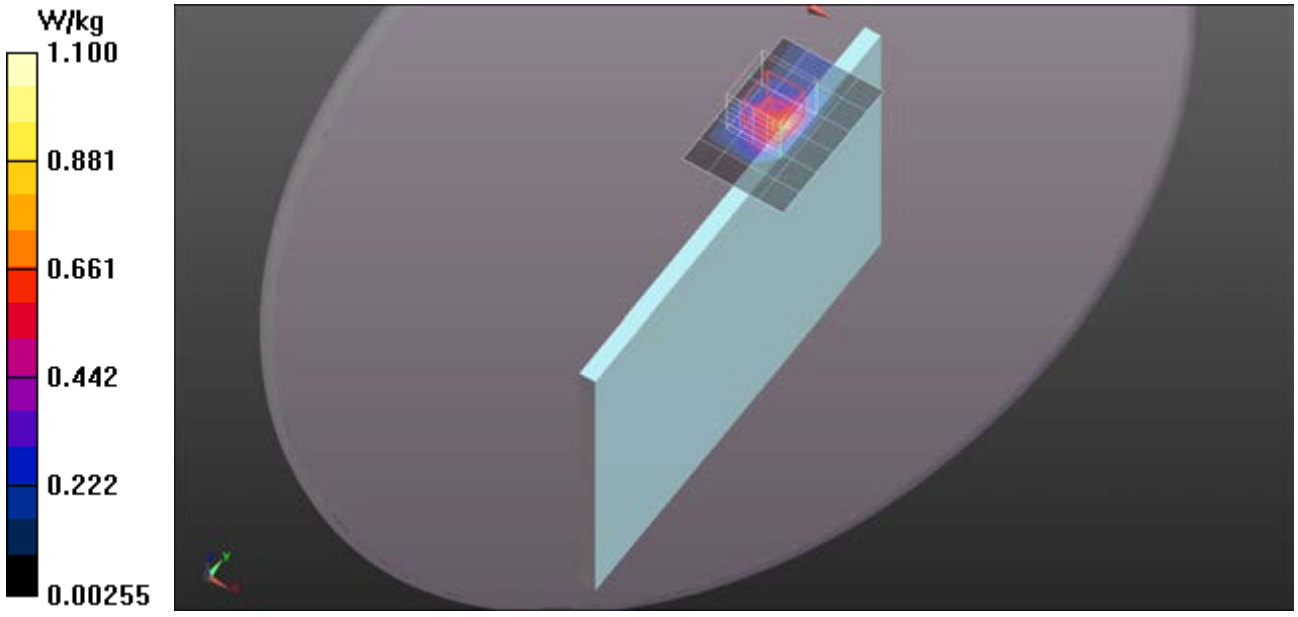
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 50,0/CH19100/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.816 W/kg

Edge 1/LTE Band 2/BW20 RB 50,0/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.893 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.369 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

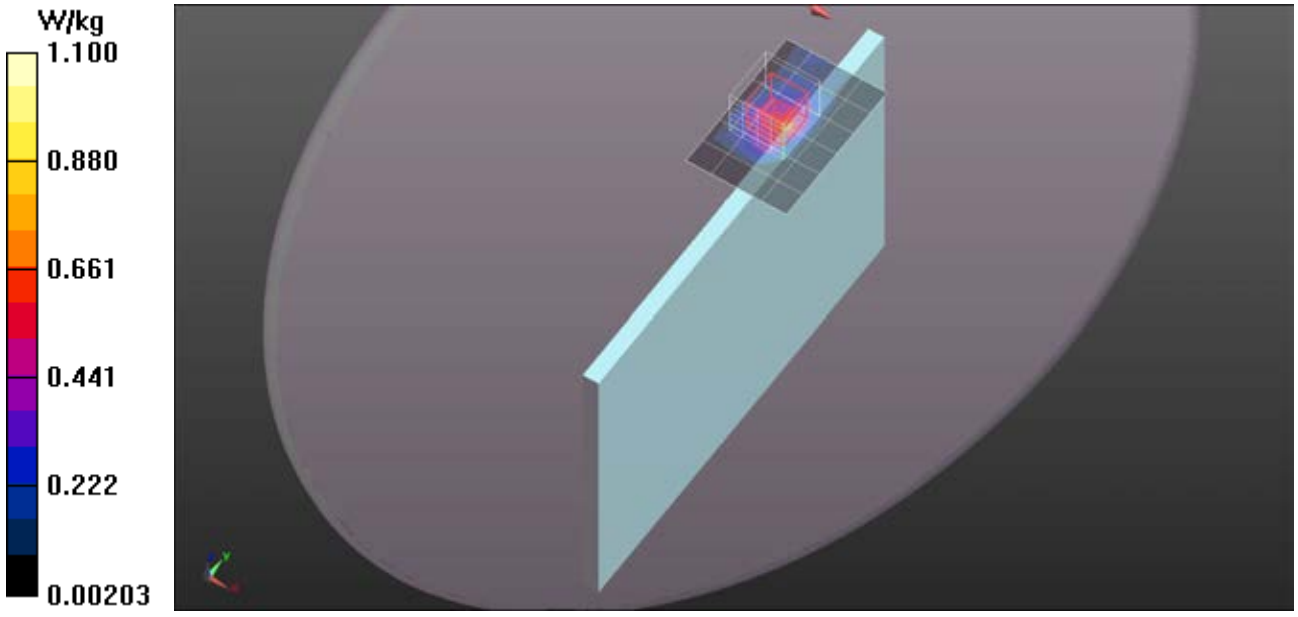
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 50,24/CH19100/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.746 W/kg

Edge 1/LTE Band 2/BW20 RB 50,24/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.838 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.334 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.16 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

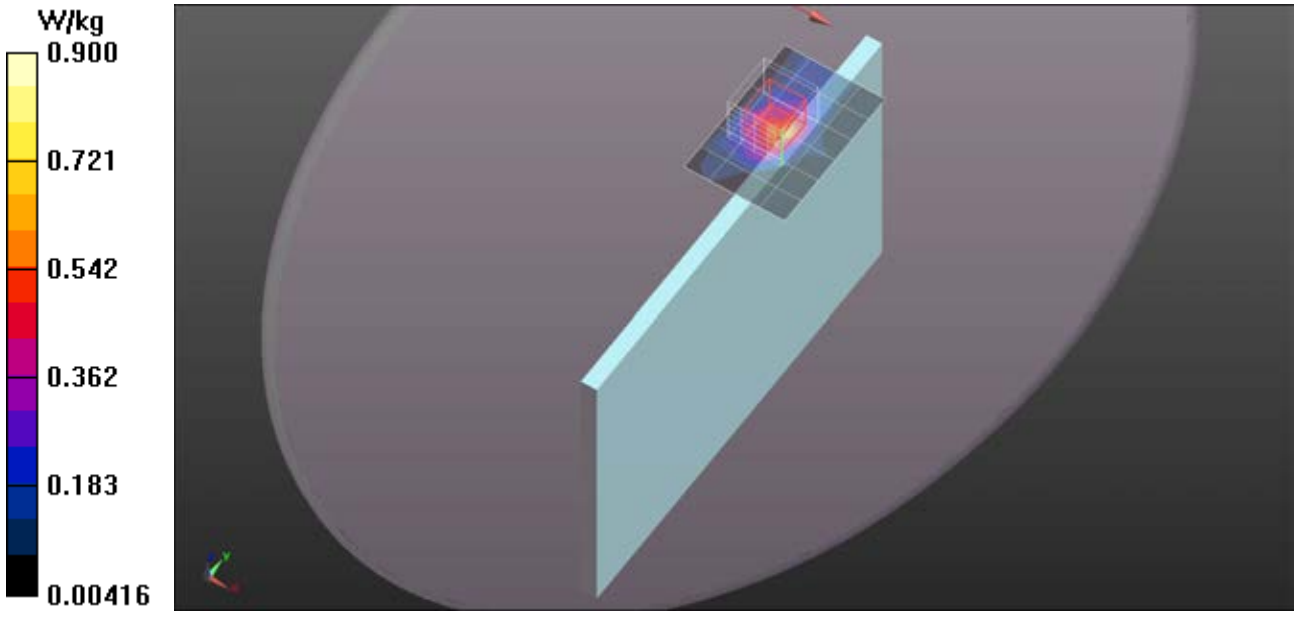
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 50,49/CH19100/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.724 W/kg

Edge 1/LTE Band 2/BW20 RB 50,49/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.512 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.318 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

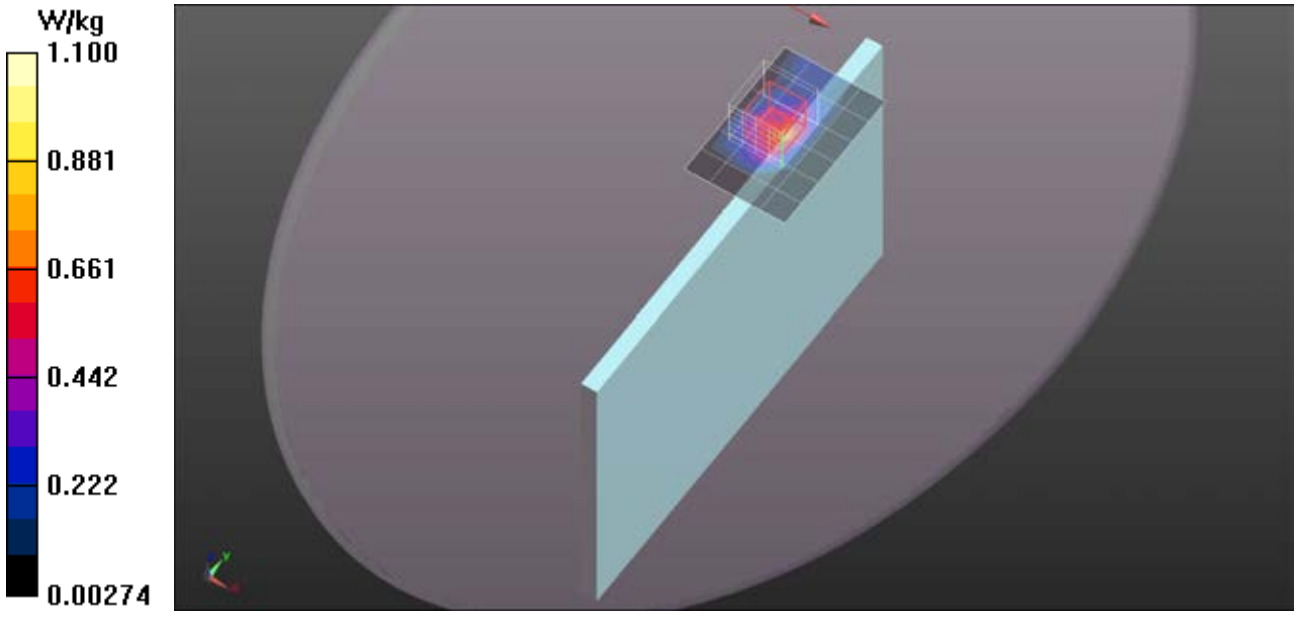
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 100,0/CH19100/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.820 W/kg

Edge 1/LTE Band 2/BW20 RB 100,0/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.019 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.358 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.22 W/kg



LTE Band 2

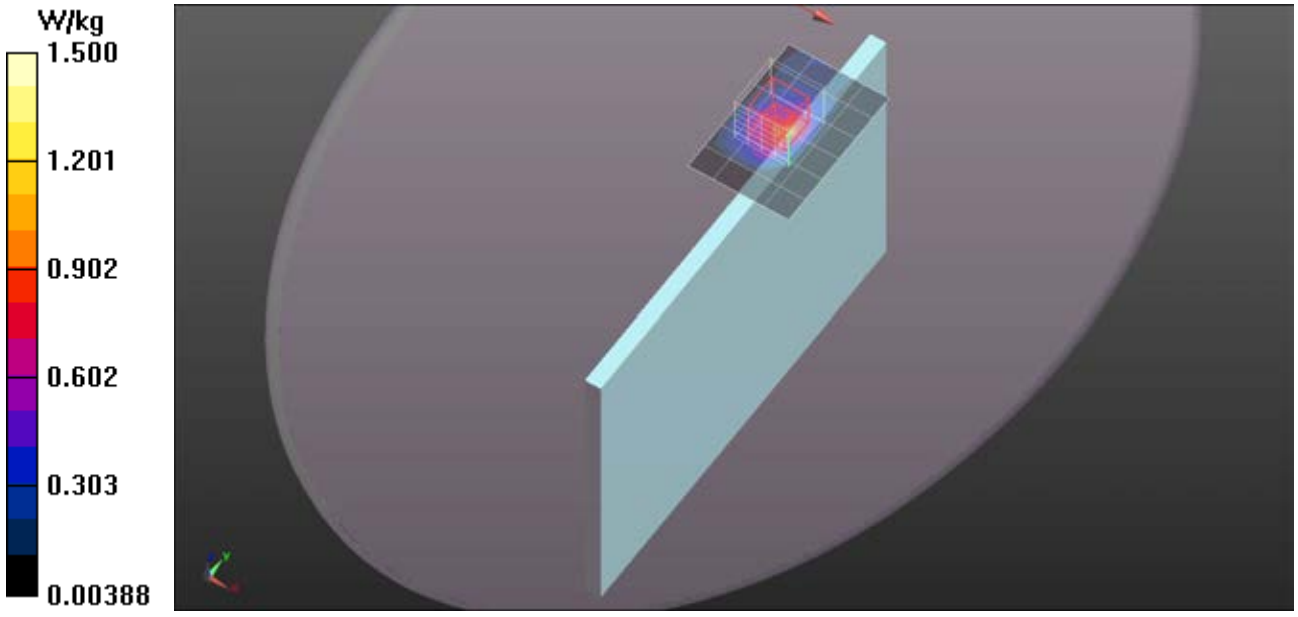
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1860 MHz; σ = 1.484 S/m; ε_r = 51.937; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 1,0/CH18700/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 W/kg

Edge 1/LTE Band 2/BW20 RB 1,0/CH18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

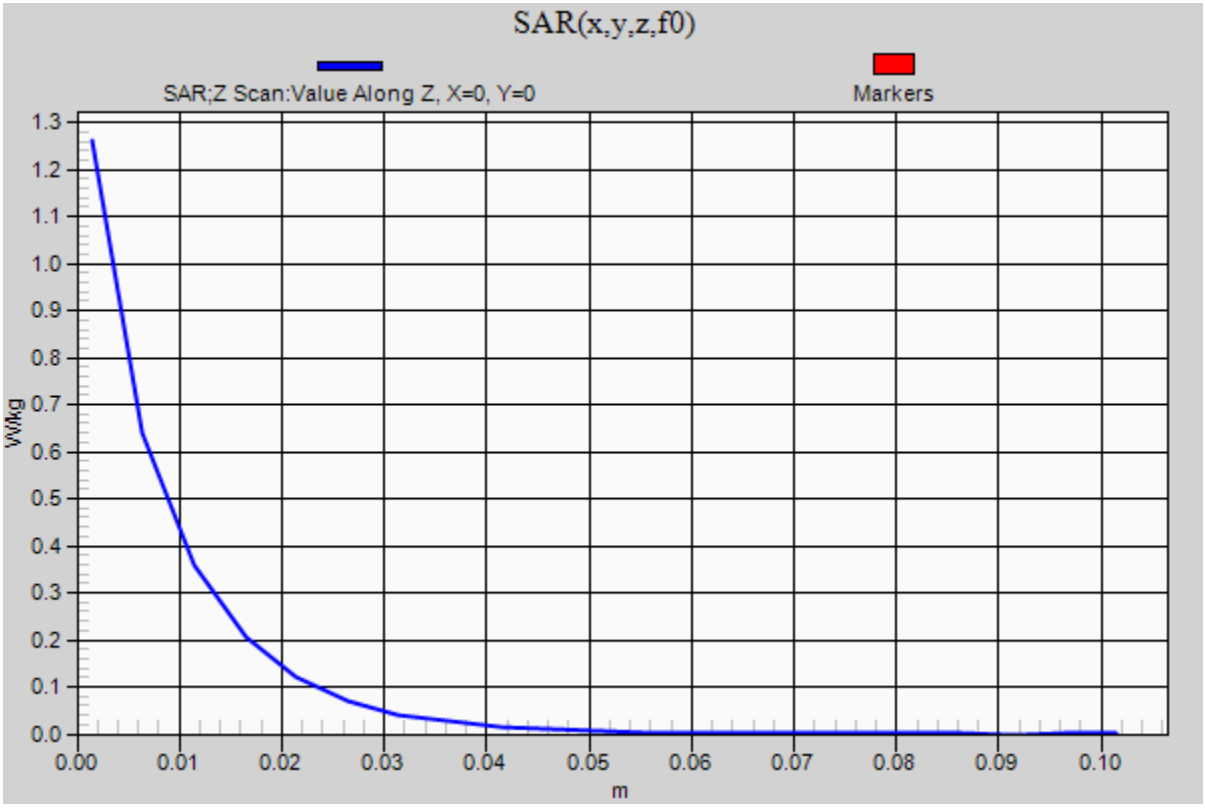
Reference Value = 5.240 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.495 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.61 W/kg



LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1

Edge 1/LTE Band 2/BW20 RB 1,0/CH18700/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 W/kg



LTE Band 2

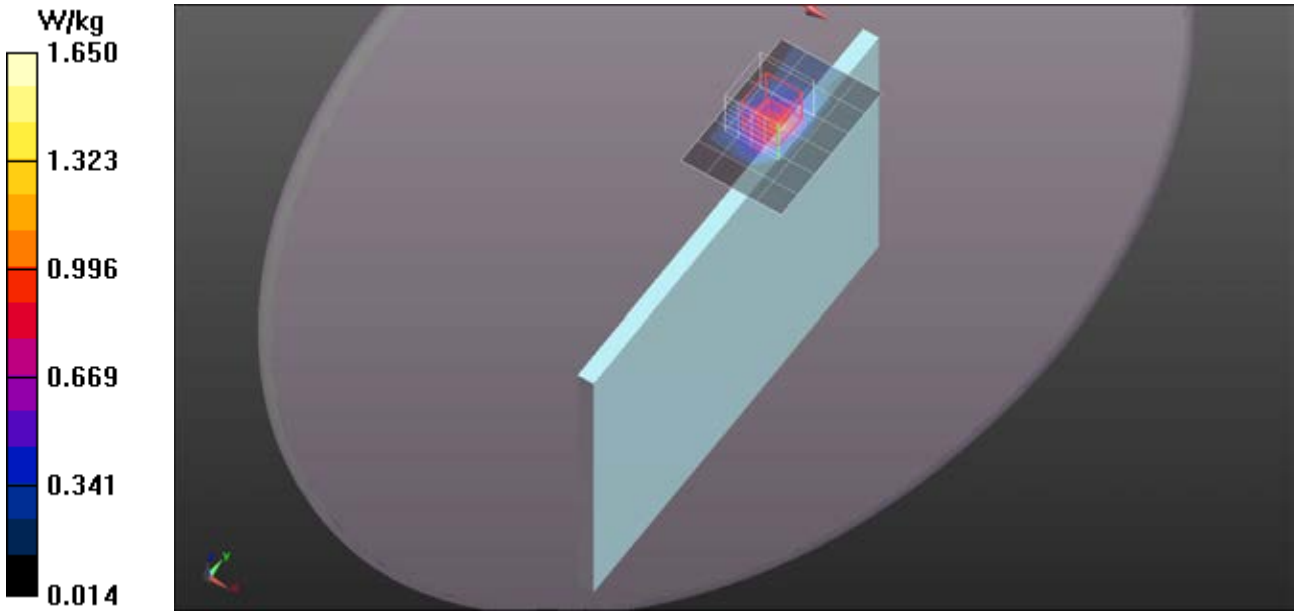
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.506 S/m; ε_r = 51.862; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 1,0/CH18900/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg

Edge 1/LTE Band 2/BW20 RB 1,0/CH18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.300 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.481 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.65 W/kg



LTE Band 2

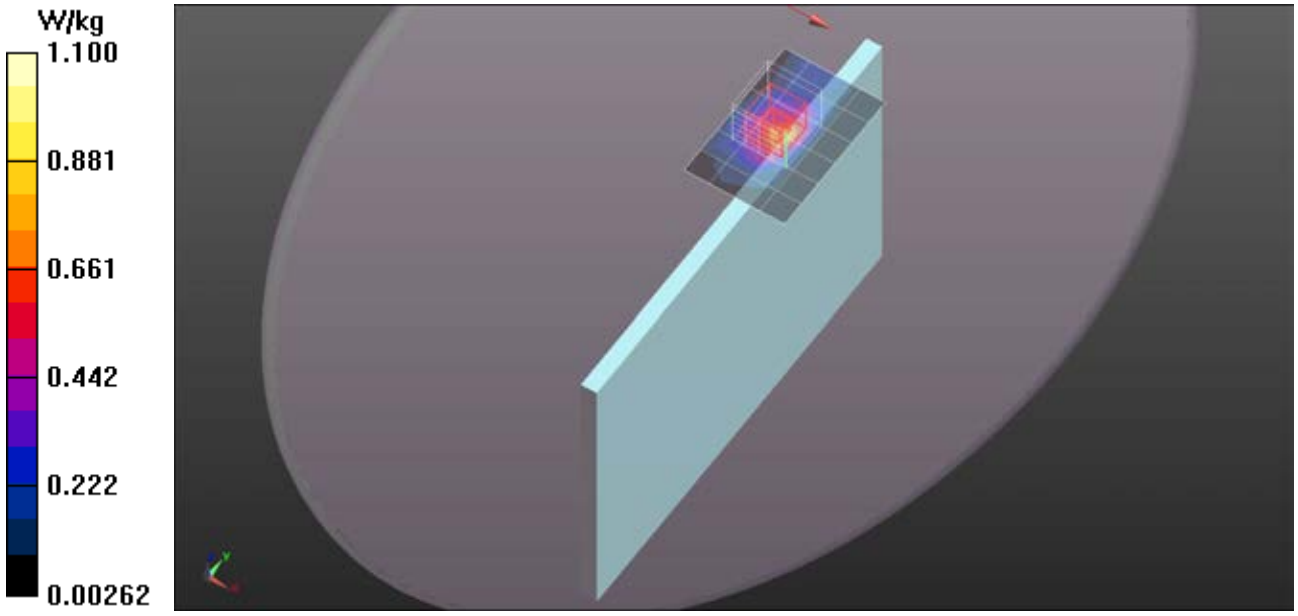
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1860 MHz; σ = 1.484 S/m; ε_r = 51.937; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 50,0/CH18700/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.906 W/kg

Edge 1/LTE Band 2/BW20 RB 50,0/CH18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.650 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.371 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.25 W/kg



LTE Band 2

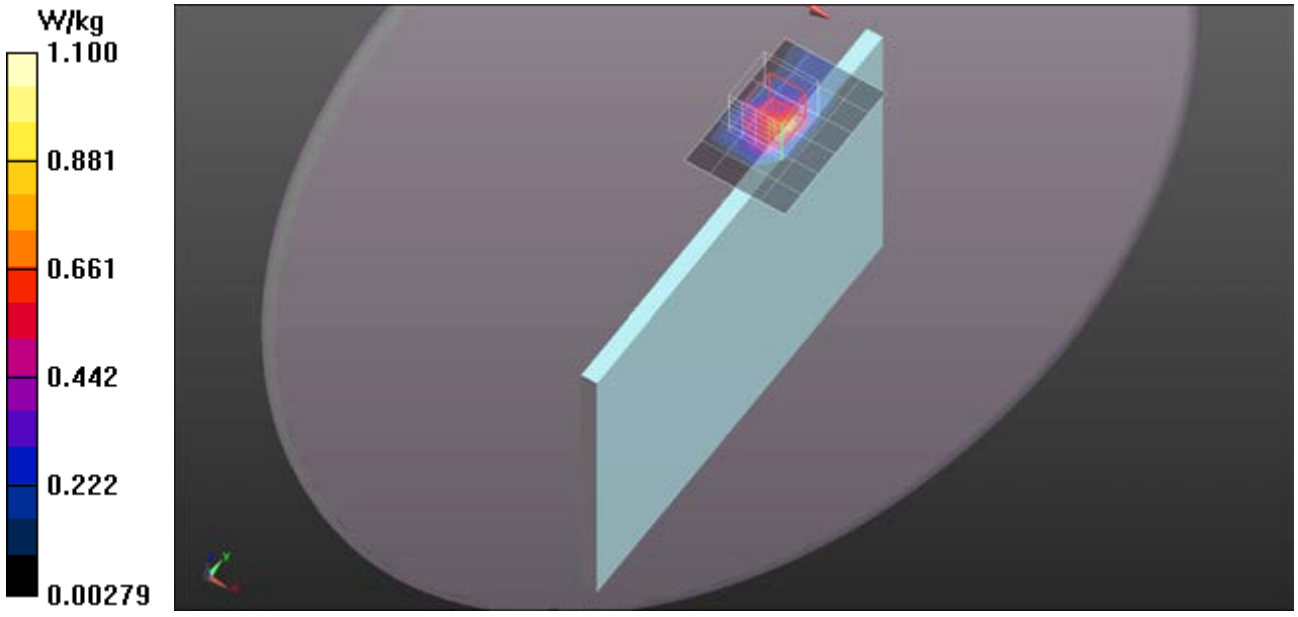
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.506 S/m; ε_r = 51.862; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 50,0/CH18900/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.864 W/kg

Edge 1/LTE Band 2/BW20 RB 50,0/CH18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.714 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.377 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.30 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

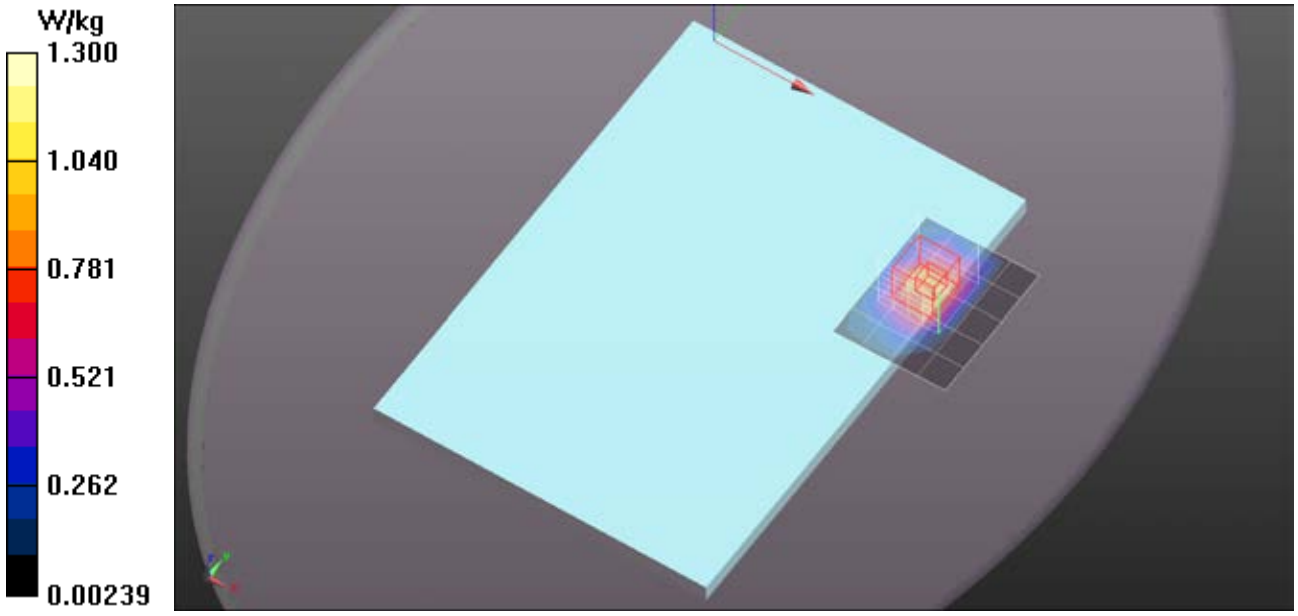
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 1,0/CH19100/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.969 W/kg

Rear/LTE Band 2/BW20 RB 1,0/CH19100/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) = 1.80 W/kg
SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.493 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.45 W/kg



LTE Band 2

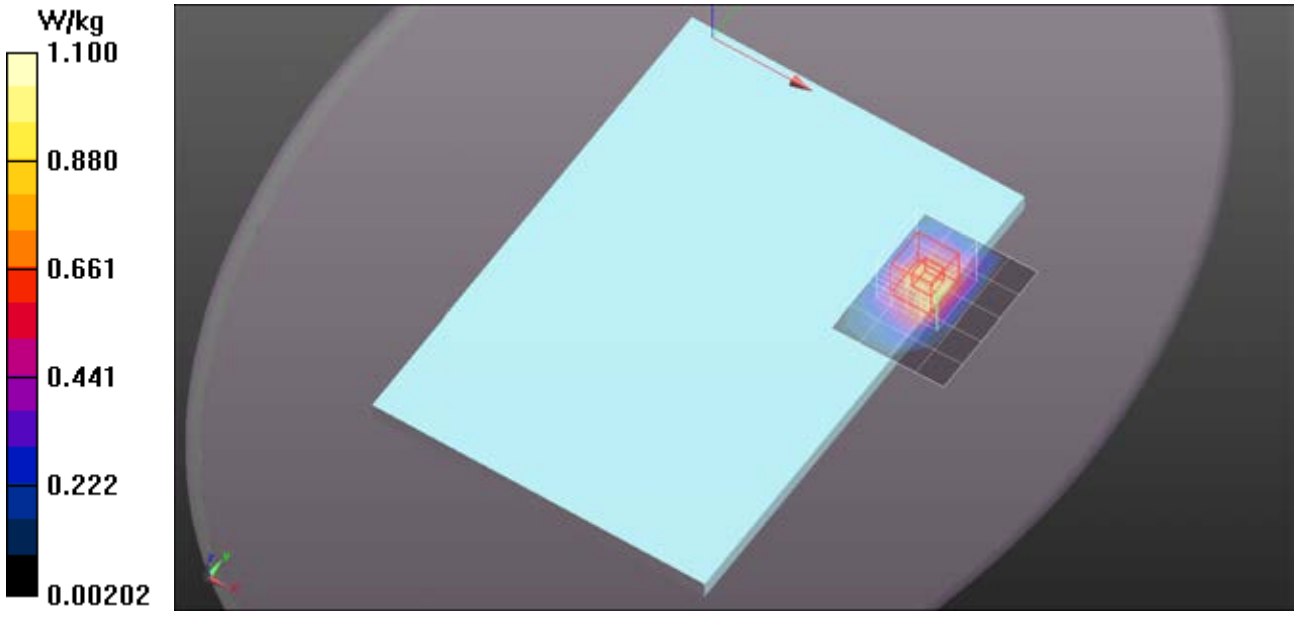
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 1,49/CH19100/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.826 W/kg

Rear/LTE Band 2/BW20 RB 1,49/CH19100/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) = 1.58 W/kg
SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.431 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.27 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

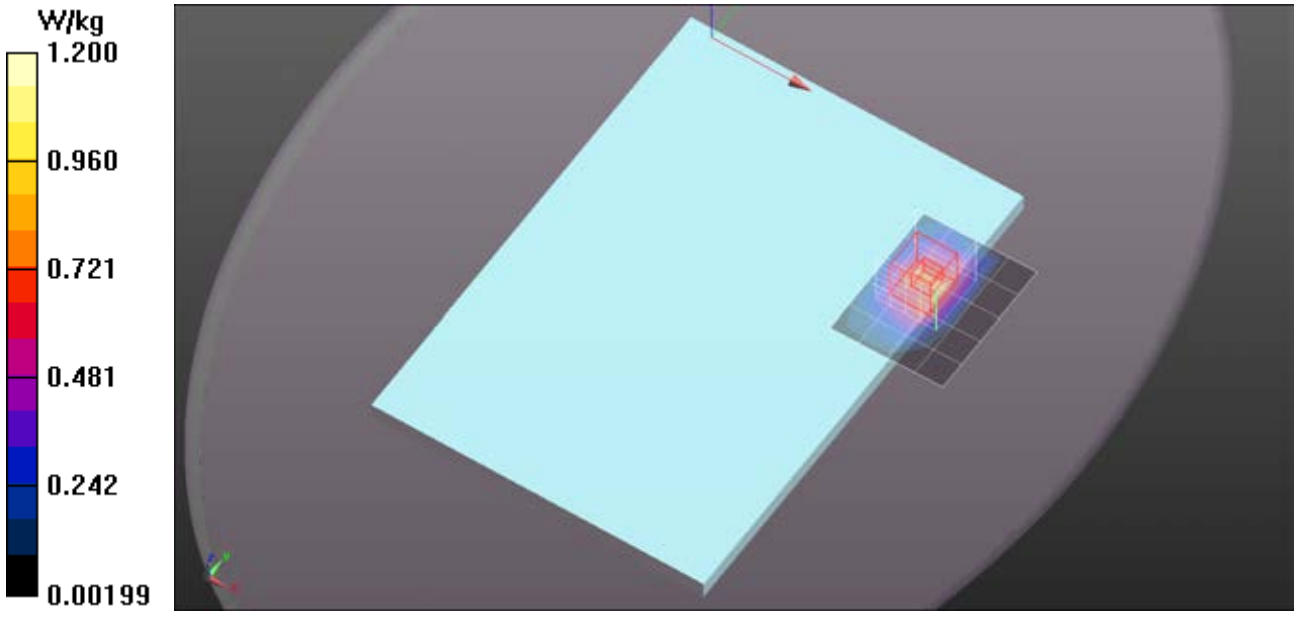
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 1,99/CH19100/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.791 W/kg

Rear/LTE Band 2/BW20 RB 1,99/CH19100/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) = 1.51 W/kg
SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.412 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.21 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

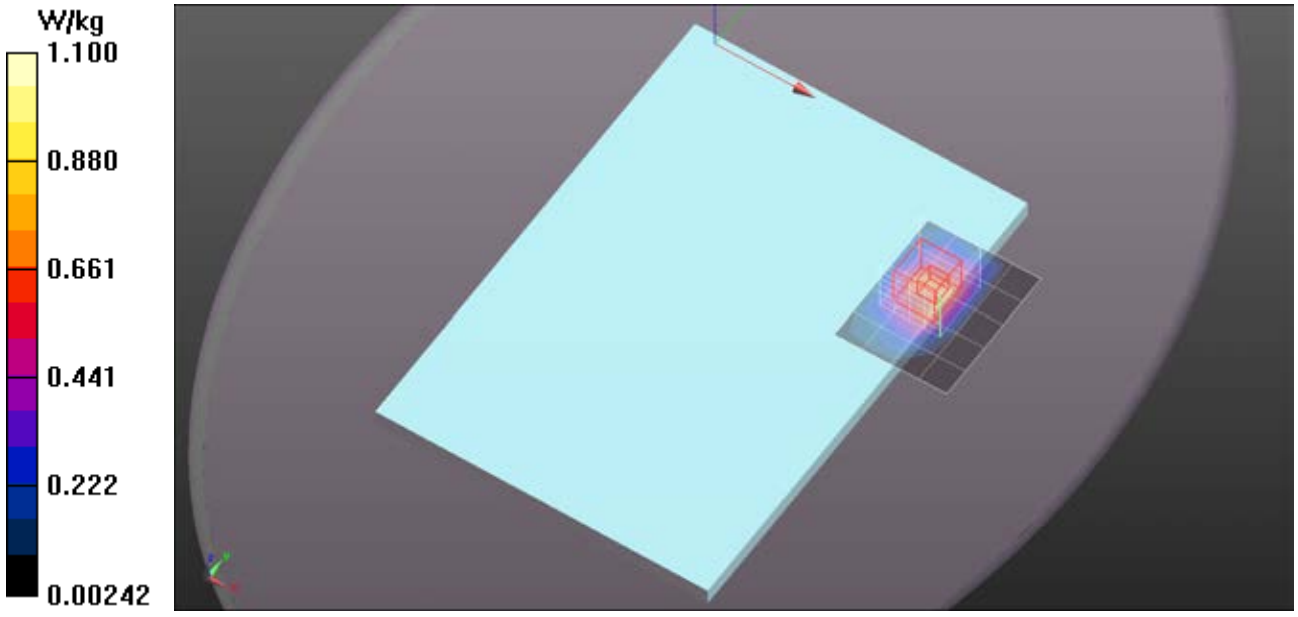
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 50,0/CH19100/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.736 W/kg

Rear/LTE Band 2/BW20 RB 50,0/CH19100/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) = 0.724 W/kg; SAR(10 g) = 0.387 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.15 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

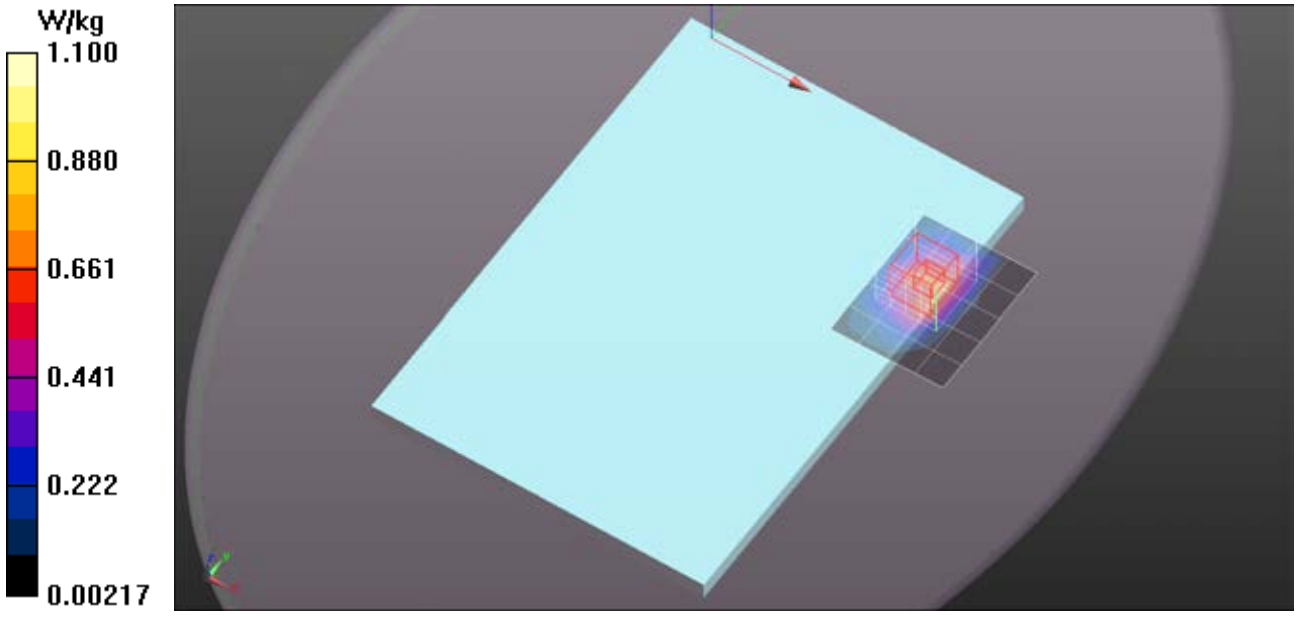
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 50,24/CH19100/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.717 W/kg

Rear/LTE Band 2/BW20 RB 50,24/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.871 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.358 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.06 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

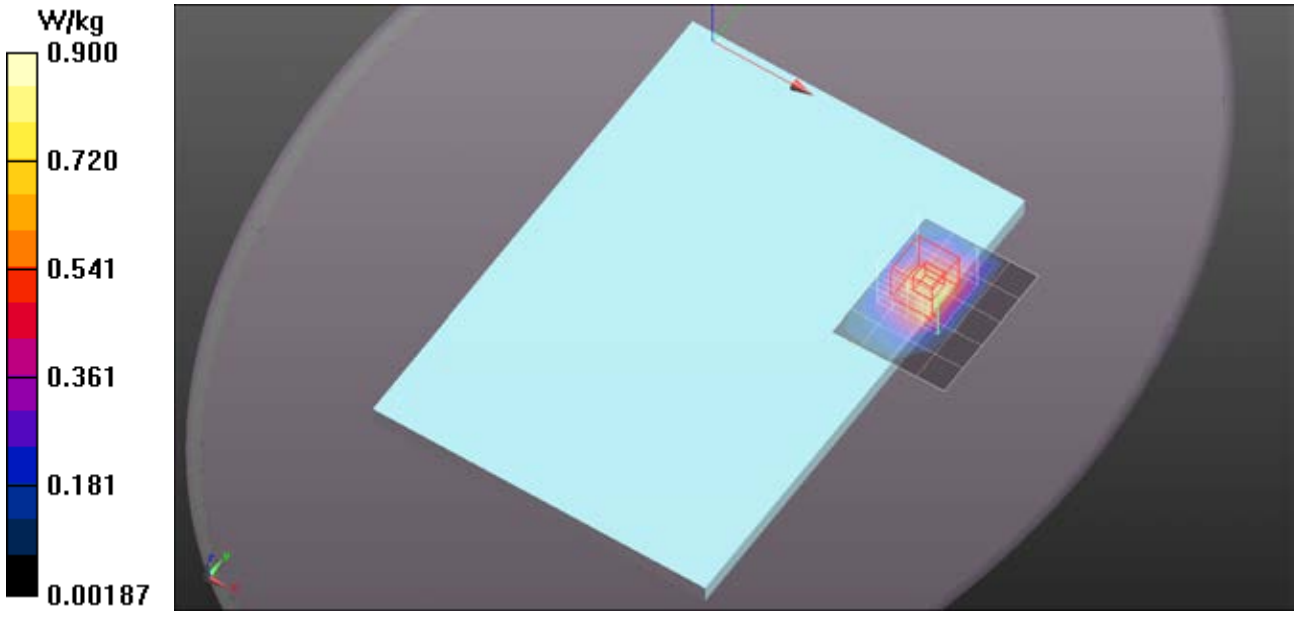
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 50,49/CH19100/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.677 W/kg

Rear/LTE Band 2/BW20 RB 50,49/CH19100/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) = 1.30 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.352 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

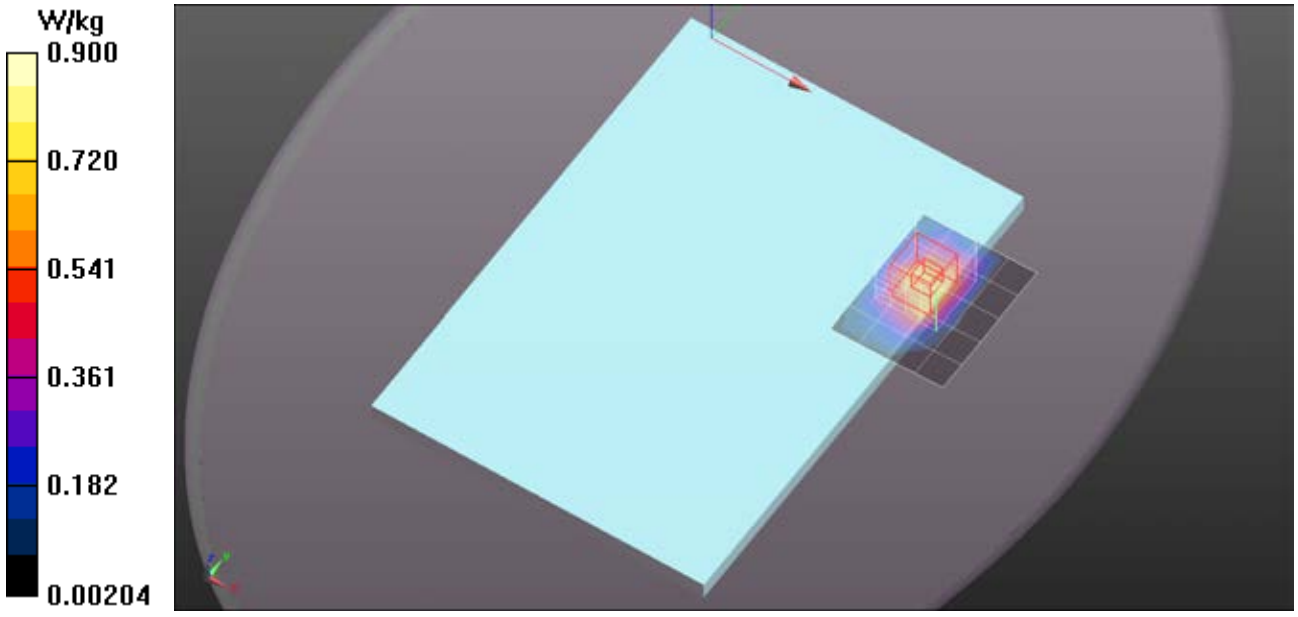
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 100,0/CH19100/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.713 W/kg

Rear/LTE Band 2/BW20 RB 100,0/CH19100/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) = 1.36 W/kg
SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.371 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

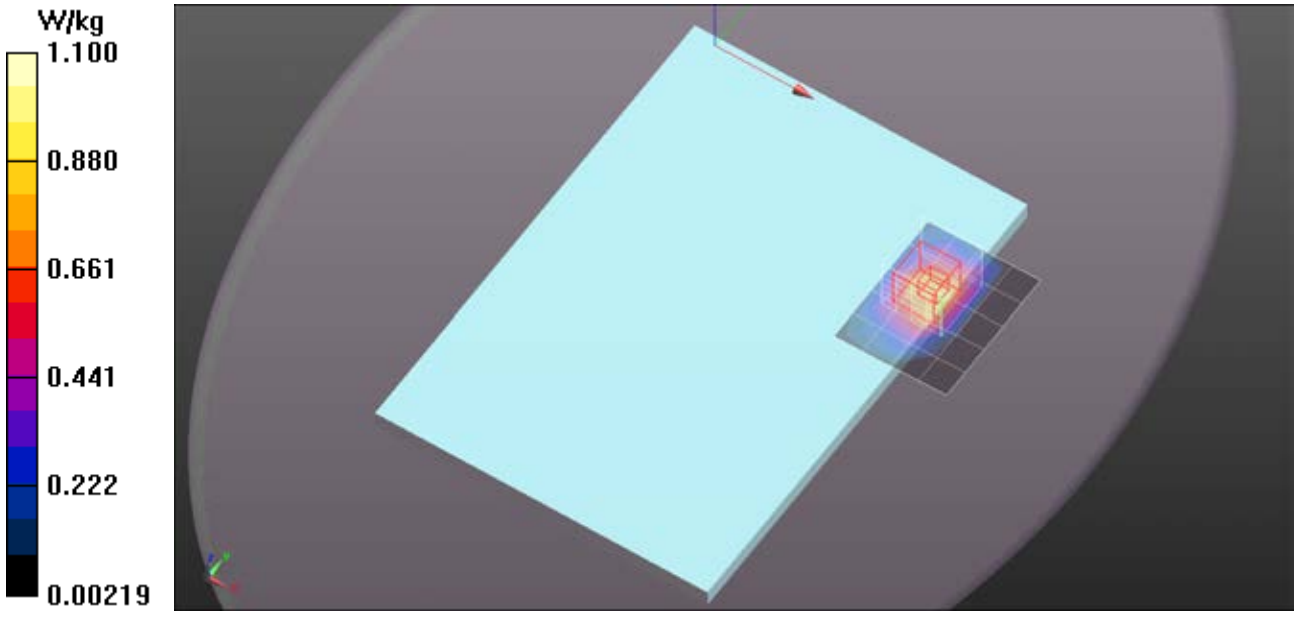
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1860 MHz; σ = 1.484 S/m; ε_r = 51.937; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 1,0/CH18700/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.846 W/kg

Rear/LTE Band 2/BW20 RB 1,0/CH18700/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) = 1.68 W/kg
SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.450 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.34 W/kg



LTE Band 2

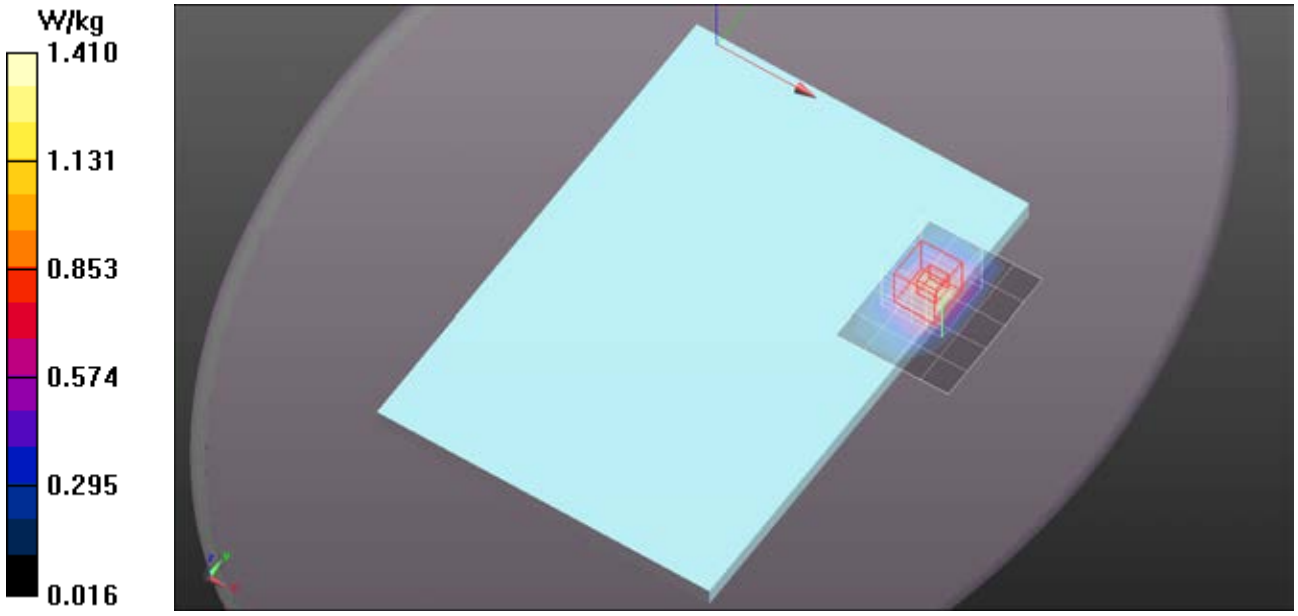
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.506 S/m; ε_r = 51.862; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 1,0/CH18900/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.911 W/kg

Rear/LTE Band 2/BW20 RB 1,0/CH18900/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) = 1.75 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.482 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.41 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

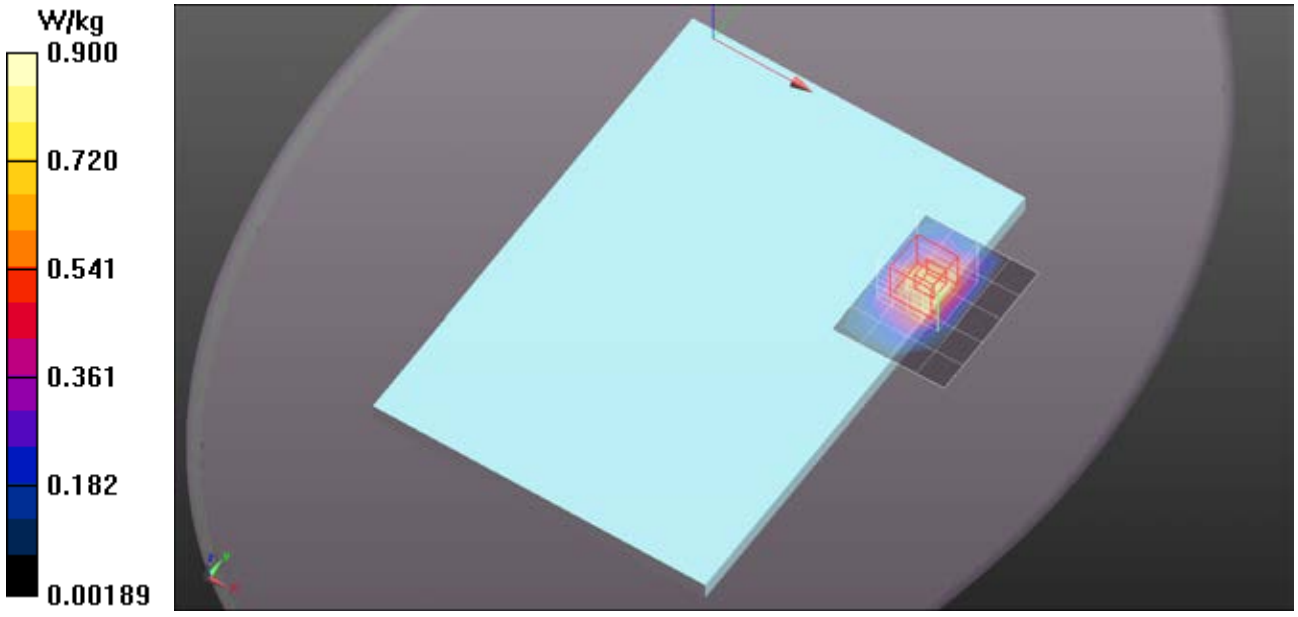
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1860 MHz; σ = 1.484 S/m; ε_r = 51.937; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 50,0/CH18700/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.686 W/kg

Rear/LTE Band 2/BW20 RB 50,0/CH18700/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) = 1.32 W/kg
SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.363 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 W/kg



LTE Band 2

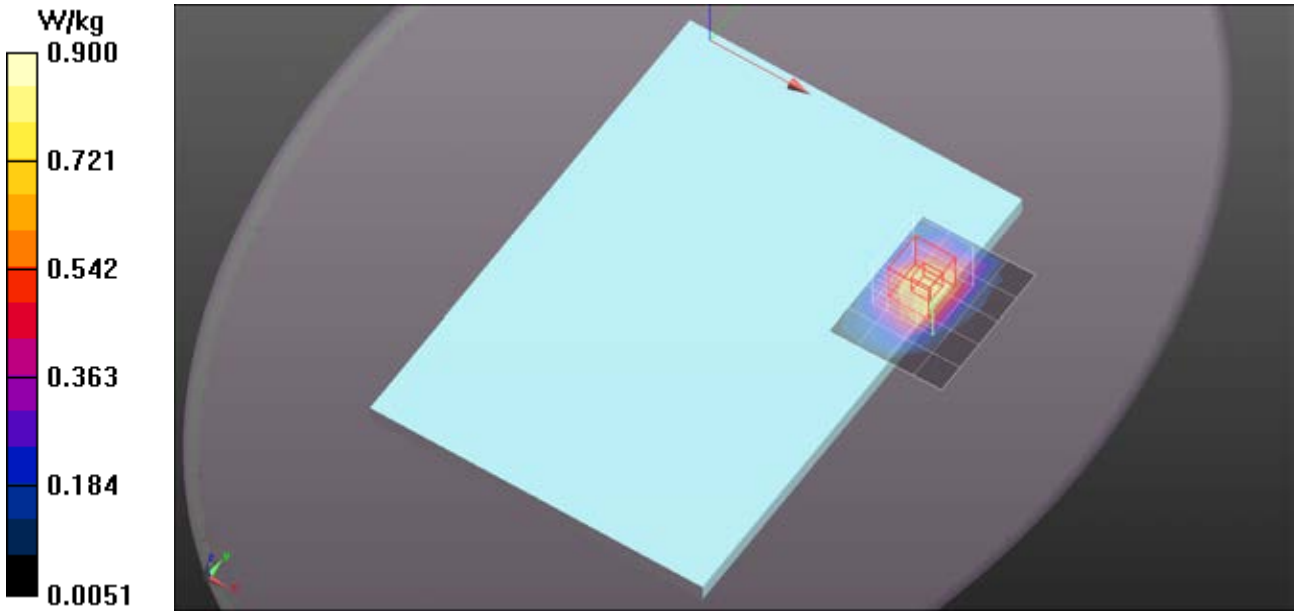
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.506 S/m; ε_r = 51.862; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 50,0/CH18900/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.734 W/kg

Rear/LTE Band 2/BW20 RB 50,0/CH18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.311 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.387 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

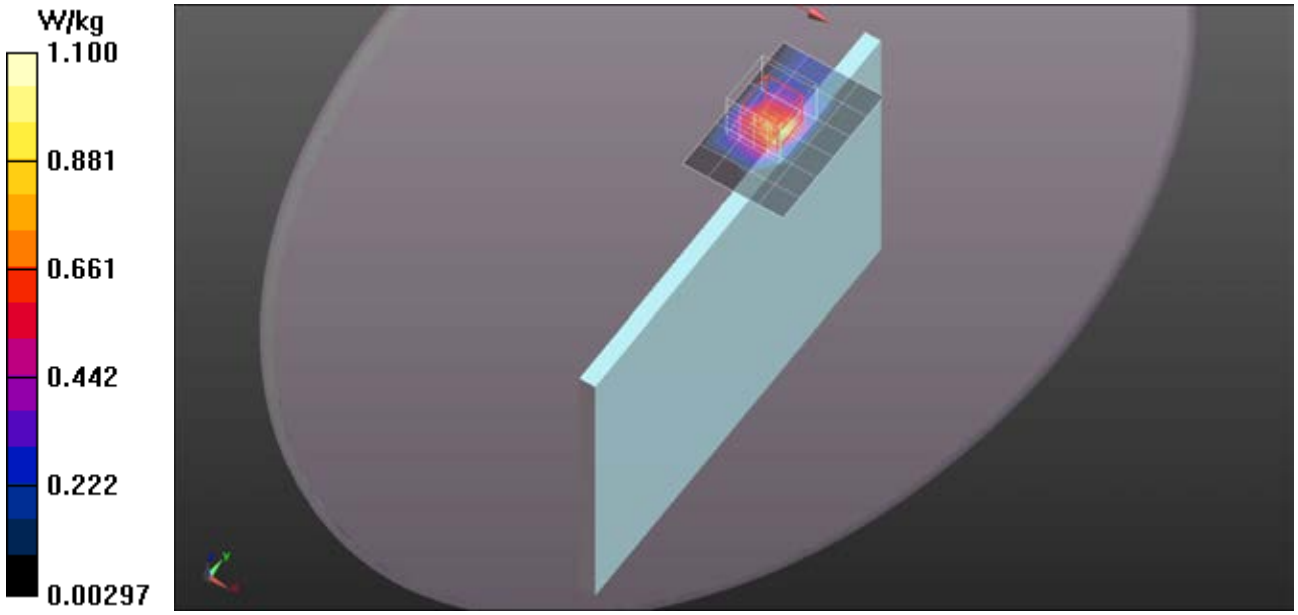
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1860 MHz; σ = 1.484 S/m; ε_r = 51.937; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 1,0/CH18700_Repeat/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.945 W/kg

Edge 1/LTE Band 2/BW20 RB 1,0/CH18700_Repeat/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.179 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.476 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.61 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

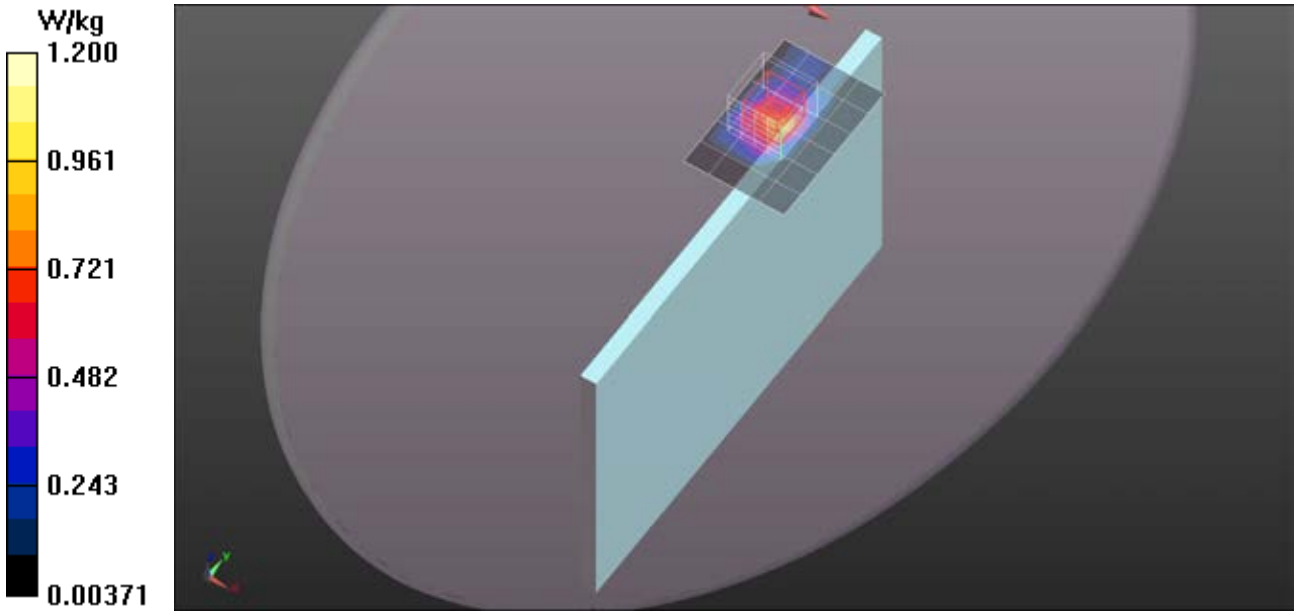
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1860 MHz; σ = 1.484 S/m; ε_r = 51.937; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 1,0/CH18700_Spot/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.964 W/kg

Edge 1/LTE Band 2/BW20 RB 1,0/CH18700_Spot/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.714 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.490 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.64 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

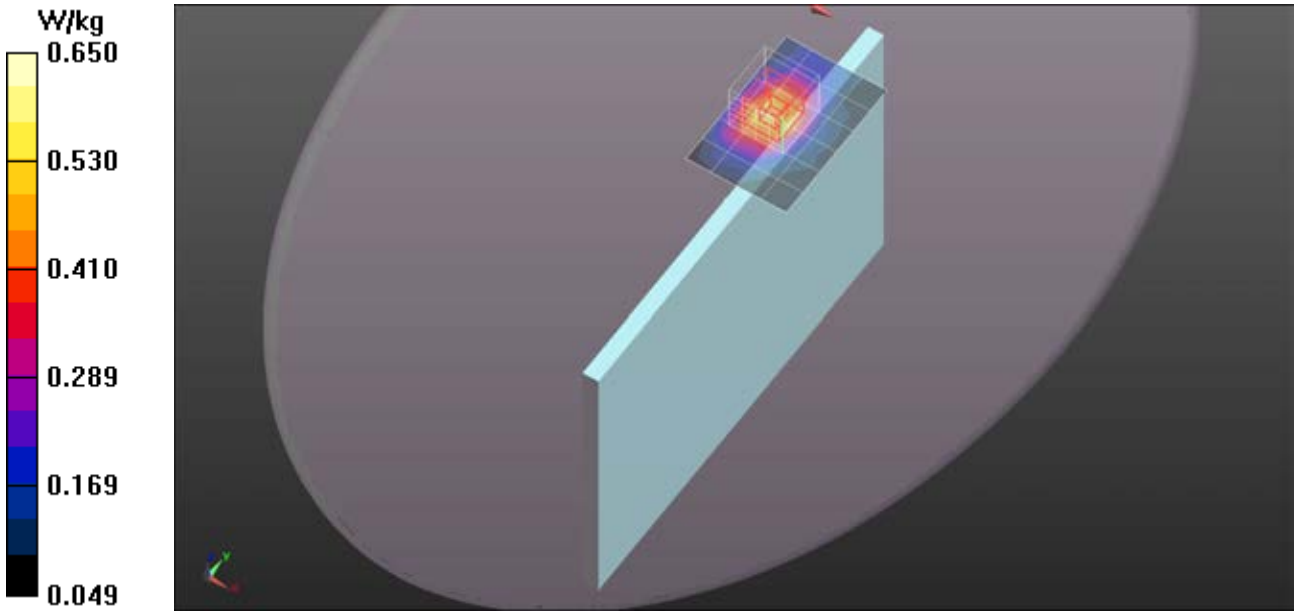
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 1,0/CH19100_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.595 W/kg

Edge 1/LTE Band 2/BW20 RB 1,0/CH19100_17mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.732 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.743 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.280 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.646 W/kg



LTE Band 2

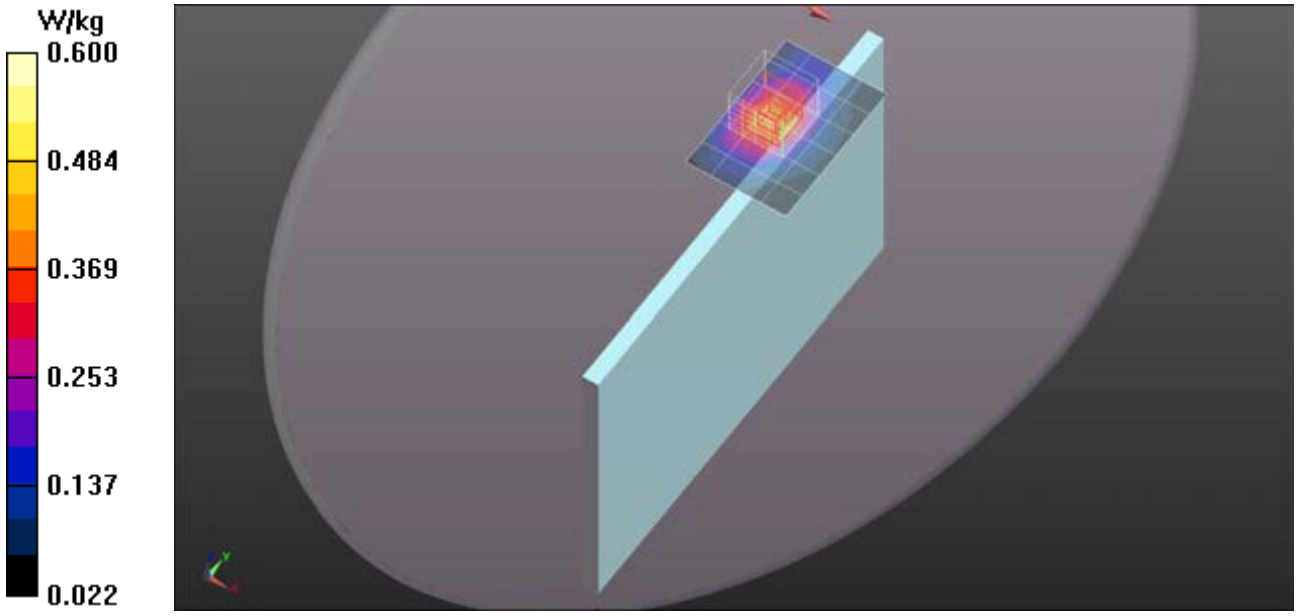
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 2/BW20 RB 50,0/CH19100_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.473 W/kg

Edge 1/LTE Band 2/BW20 RB 50,0/CH19100_17mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.867 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.238 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.555 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

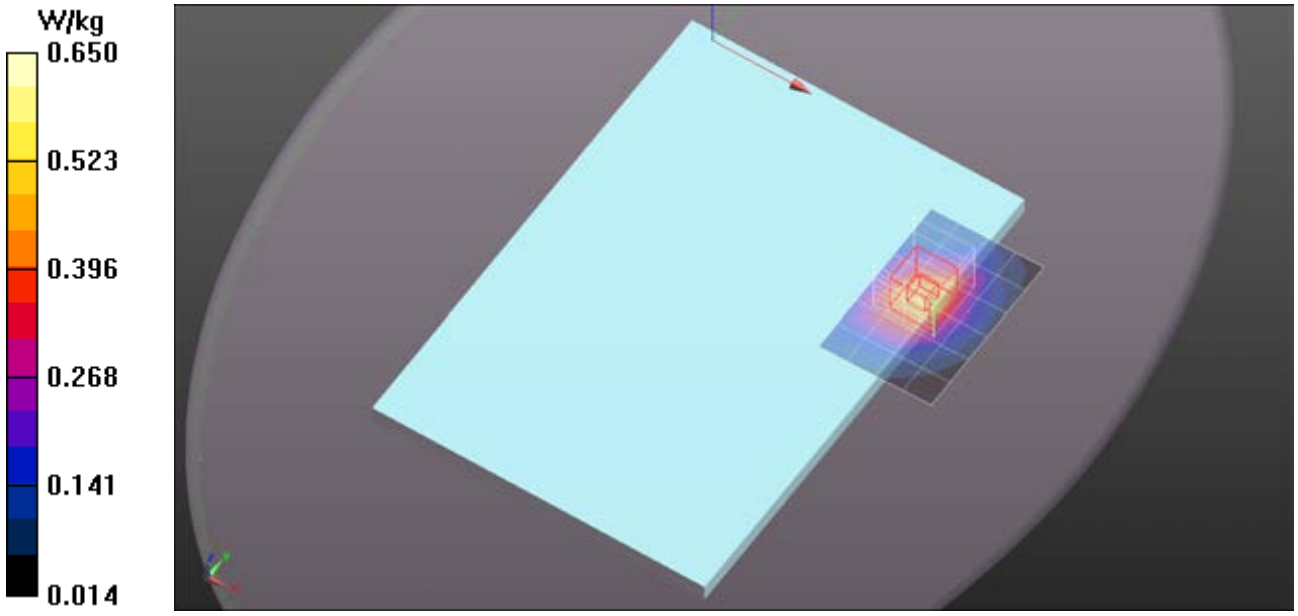
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 1,0/CH19100_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.507 W/kg

Rear/LTE Band 2/BW20 RB 1,0/CH19100_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.638 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.256 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.579 W/kg



LTE Band 2

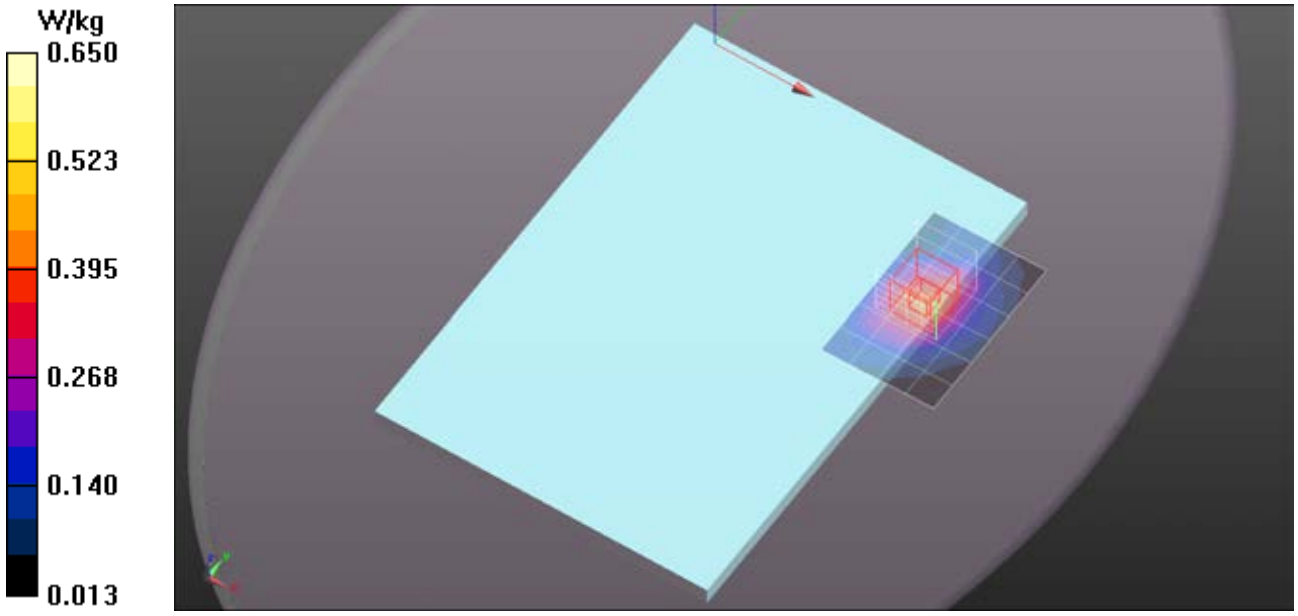
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 2/BW20 RB 50,0/CH19100_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.442 W/kg

Rear/LTE Band 2/BW20 RB 50,0/CH19100_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.777 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.211 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.481 W/kg



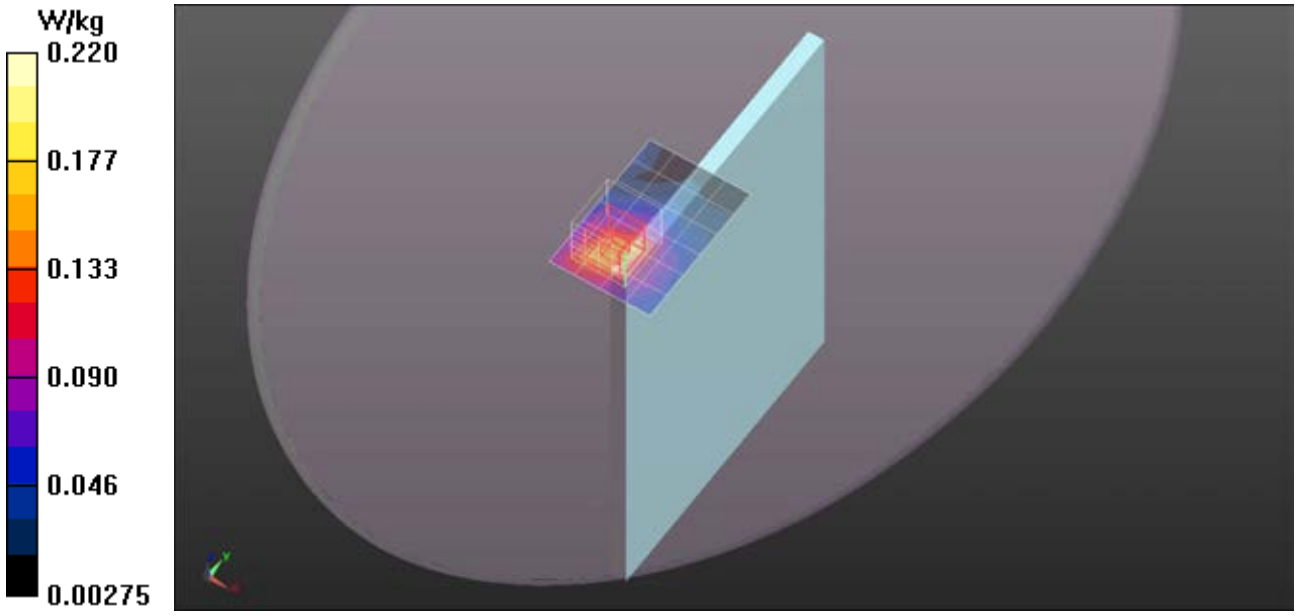
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 2/BW20 RB 1,0/CH19100/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.162 W/kg

Edge 2/LTE Band 2/BW20 RB 1,0/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.916 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.259 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.082 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.223 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 2

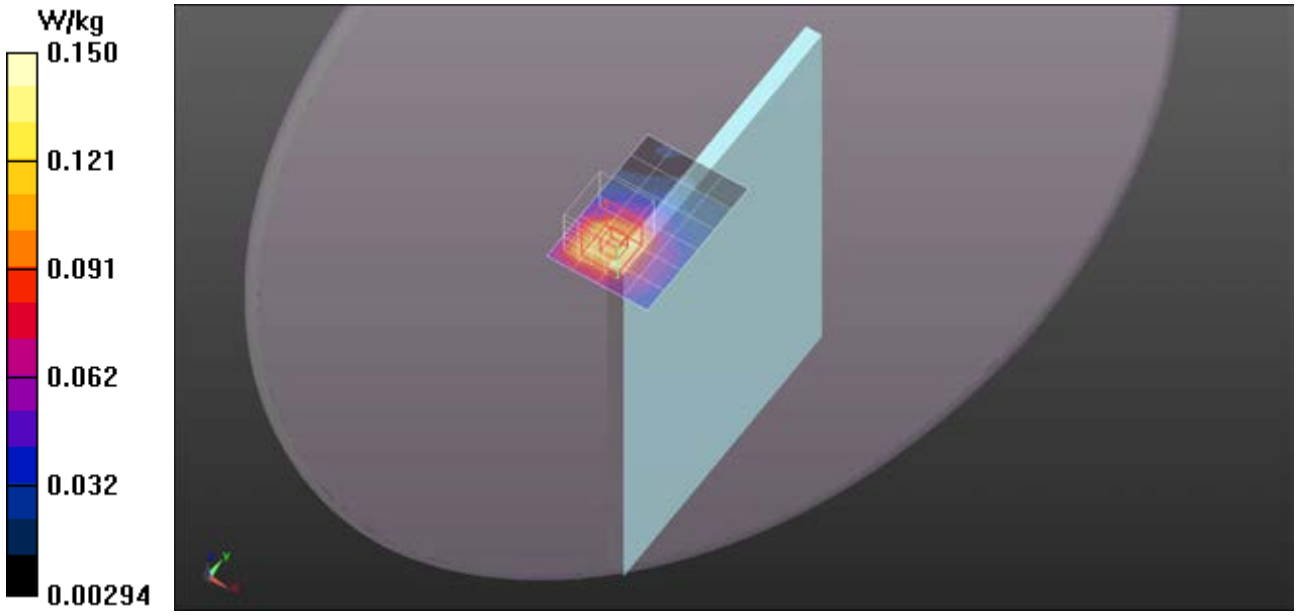
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.531 S/m; ε_r = 51.783; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.73, 7.73, 7.73); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 2/BW20 RB 50,0/CH19100/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.130 W/kg

Edge 2/LTE Band 2/BW20 RB 50,0/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.768 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.058 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.147 W/kg



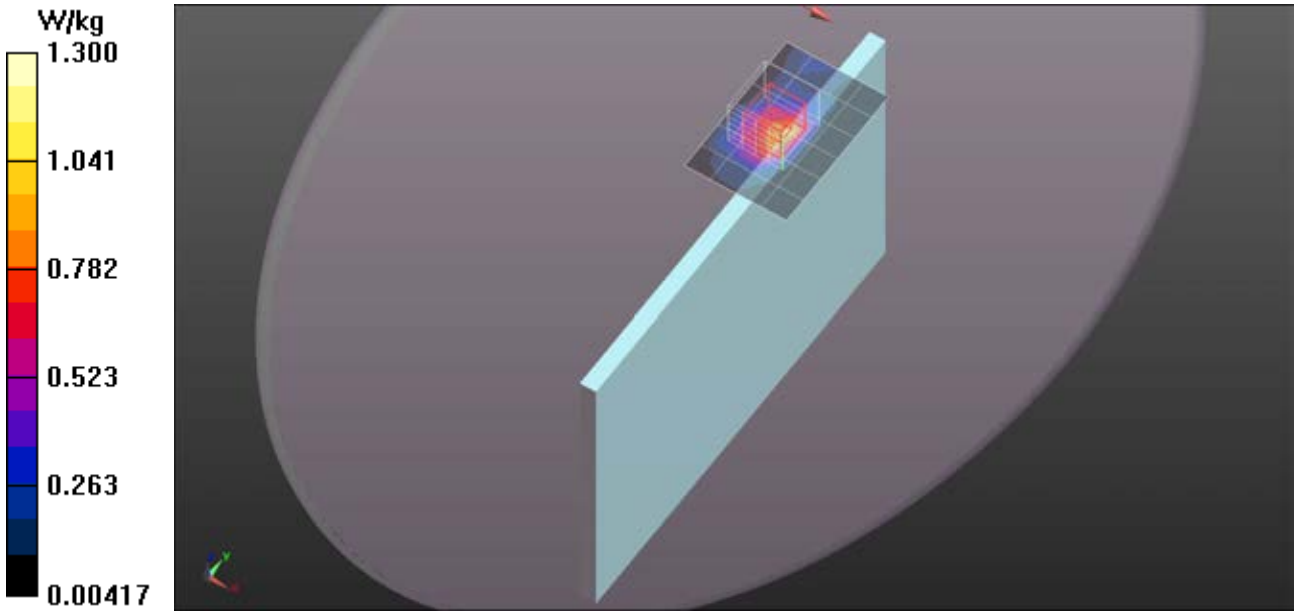
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 1,0/CH20300/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 W/kg

Edge 1/LTE Band 4/BW20 RB 1,0/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.614 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.460 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.64 W/kg



LTE Band 4

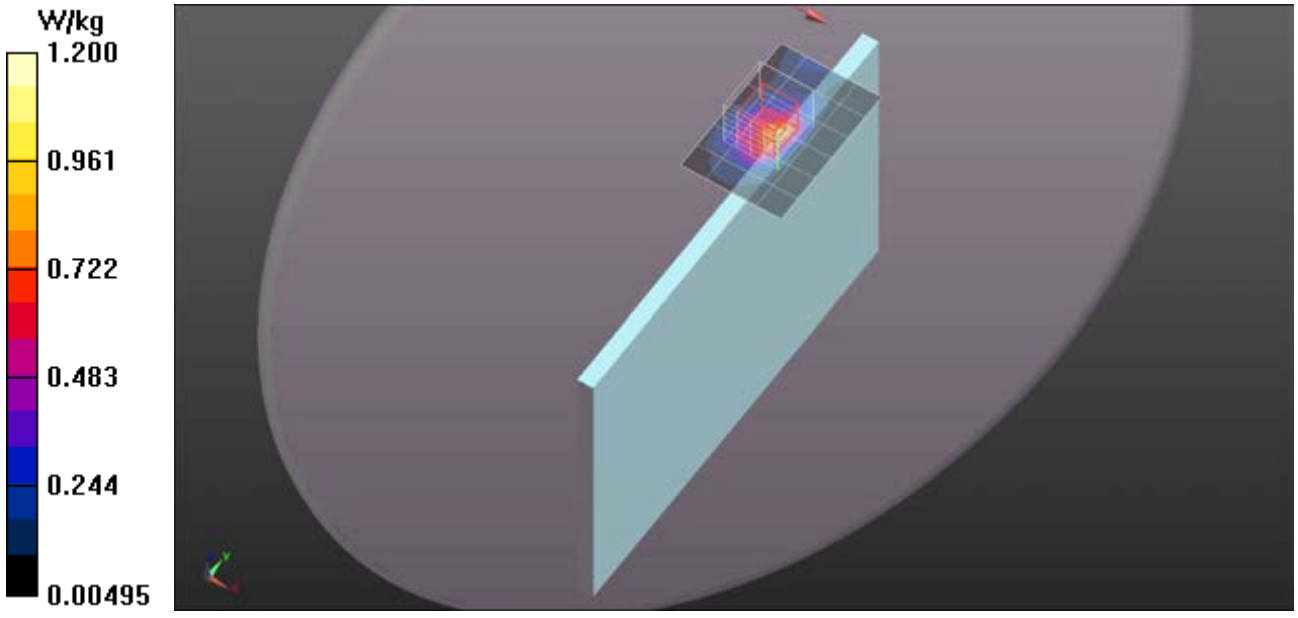
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 1,49/CH20300/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.977 W/kg

Edge 1/LTE Band 4/BW20 RB 1,49/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.148 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.394 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.38 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

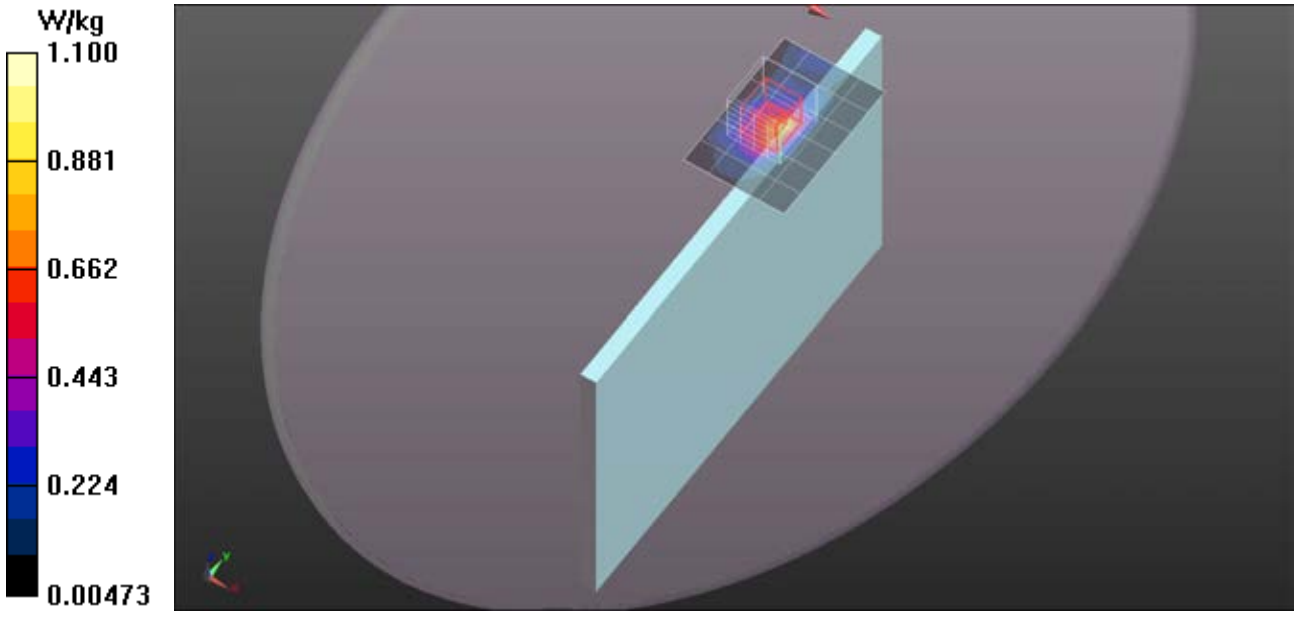
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 1,99/CH20300/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.894 W/kg

Edge 1/LTE Band 4/BW20 RB 1,99/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.811 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.344 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.22 W/kg



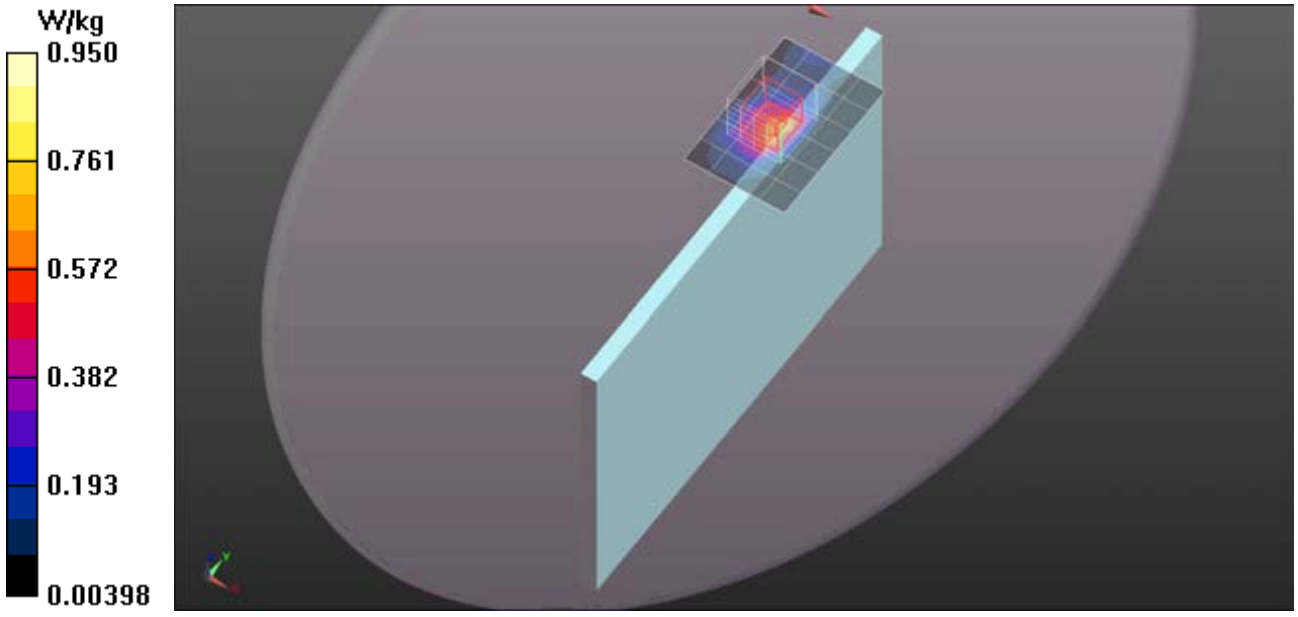
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 50,0/CH20300/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.775 W/kg

Edge 1/LTE Band 4/BW20 RB 50,0/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.096 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.351 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.23 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

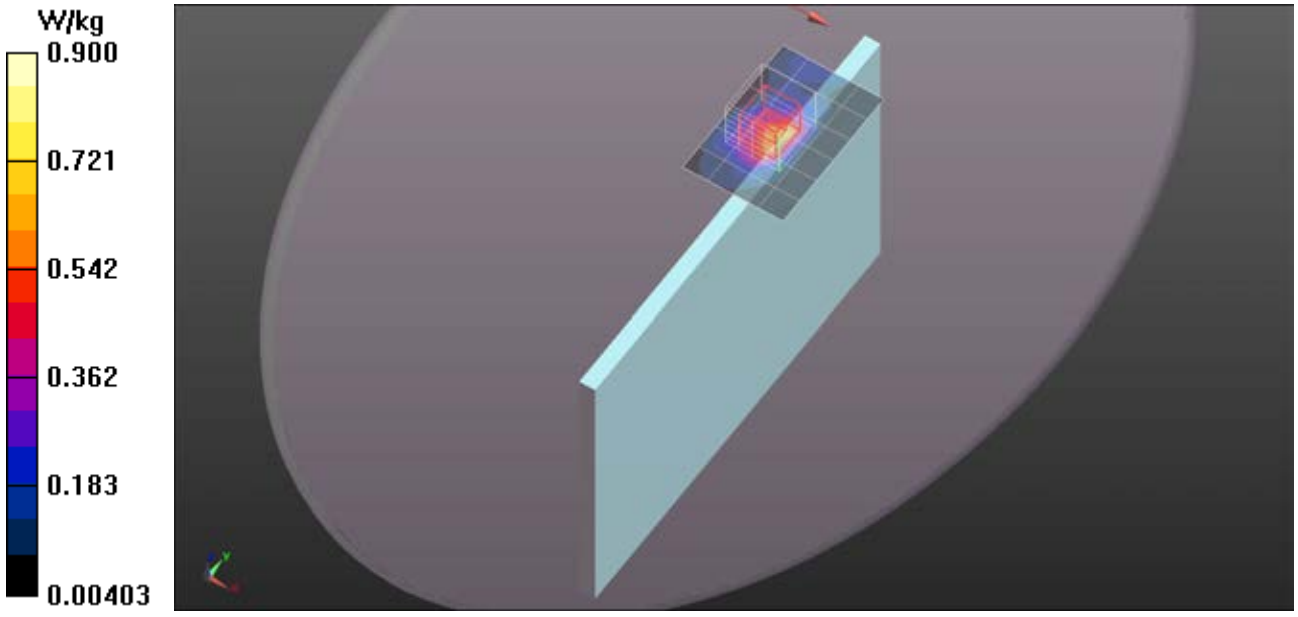
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 100,0/CH20300/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.753 W/kg

Edge 1/LTE Band 4/BW20 RB 100,0/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.927 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.337 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.14 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

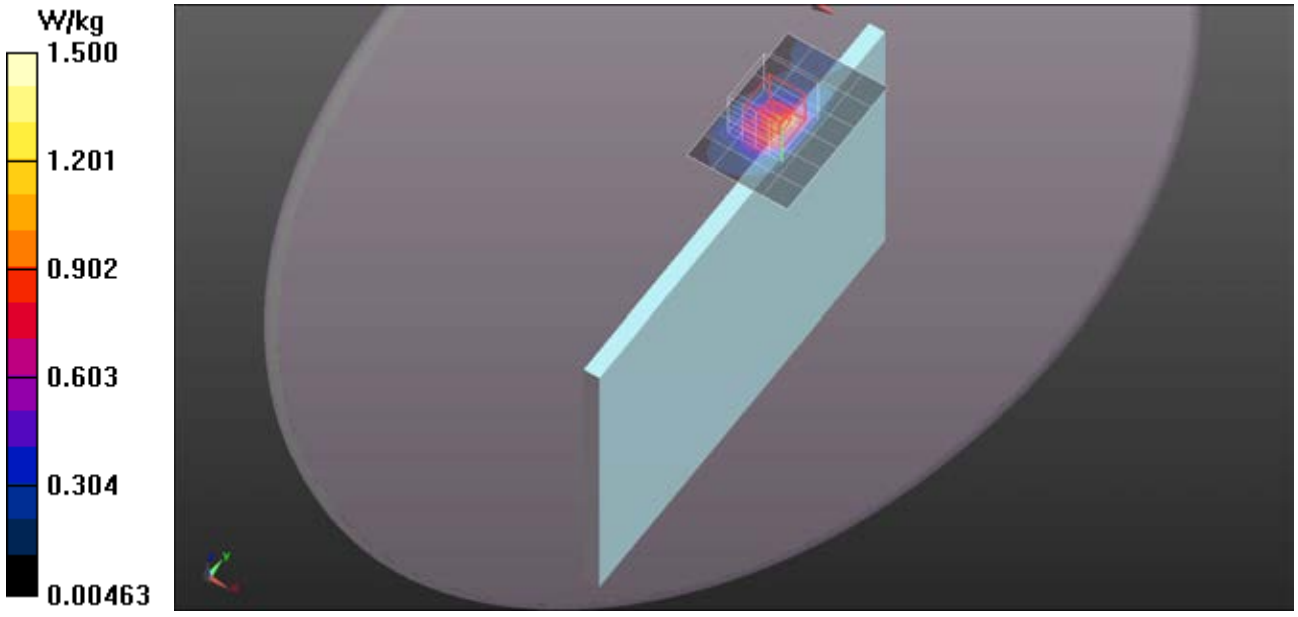
Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1720 MHz; σ = 1.521 S/m; ε_r = 51.379; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 1,0/CH20050/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 W/kg

Edge 1/LTE Band 4/BW20 RB 1,0/CH20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

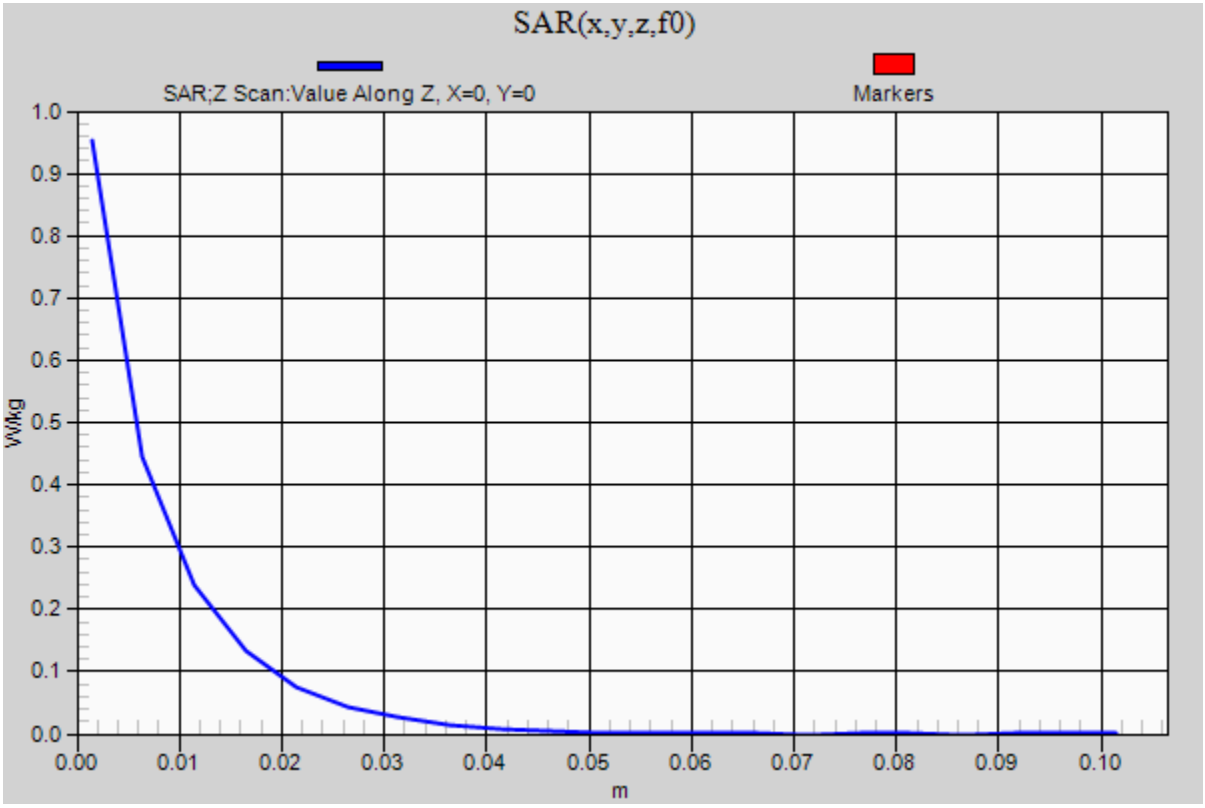
Reference Value = 9.545 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.490 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.68 W/kg



LTE Band 4

Frequency: 1720 MHz; Duty Cycle: 1:1

Edge 1/LTE Band 4/BW20 RB 1,0/CH20050/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.952 W/kg



LTE Band 4

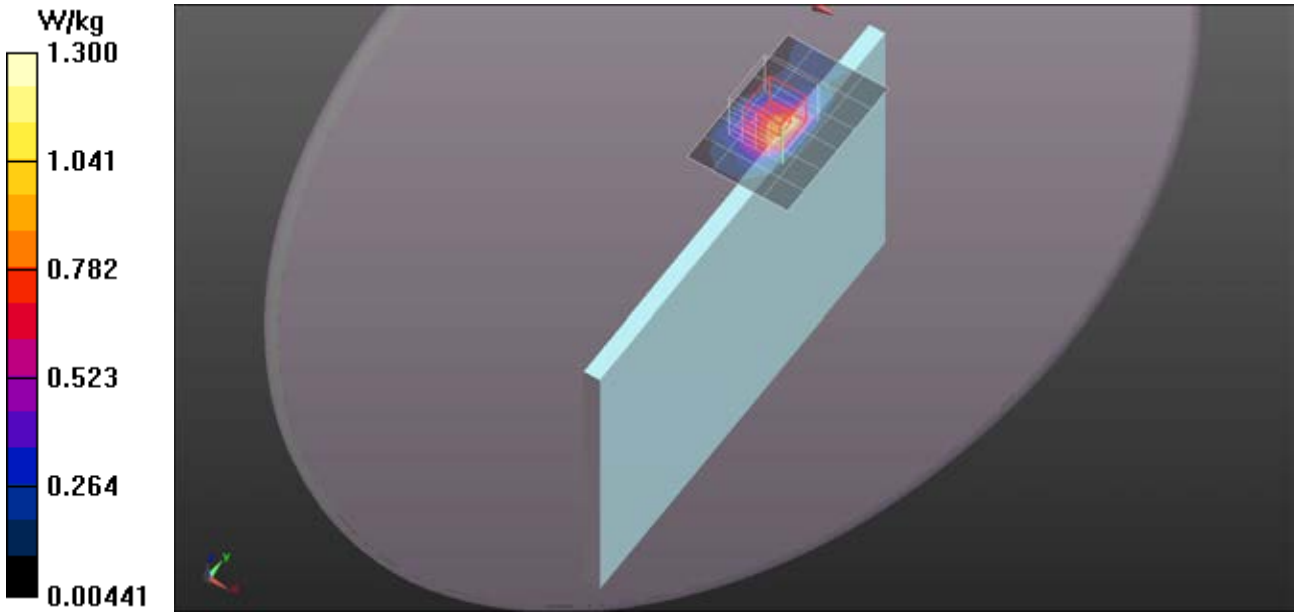
Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1732.9 MHz; σ = 1.519 S/m; ε_r = 51.299; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 1,0/CH20175/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.08 W/kg

Edge 1/LTE Band 4/BW20 RB 1,0/CH20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.521 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.471 W/kg
Maximum value of SAR (measured) = 1.64 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

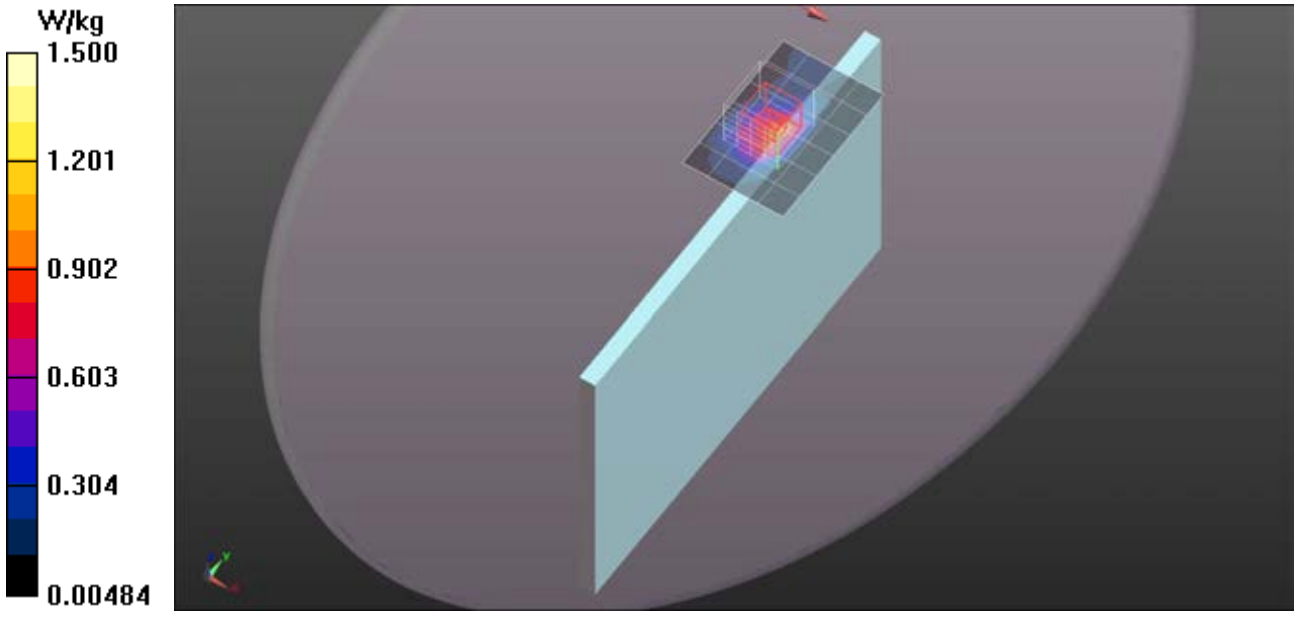
Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1720 MHz; σ = 1.521 S/m; ε_r = 51.379; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 1,0/CH20050_Repeat/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg

Edge 1/LTE Band 4/BW20 RB 1,0/CH20050_Repeat/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.708 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.490 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.67 W/kg



LTE Band 4

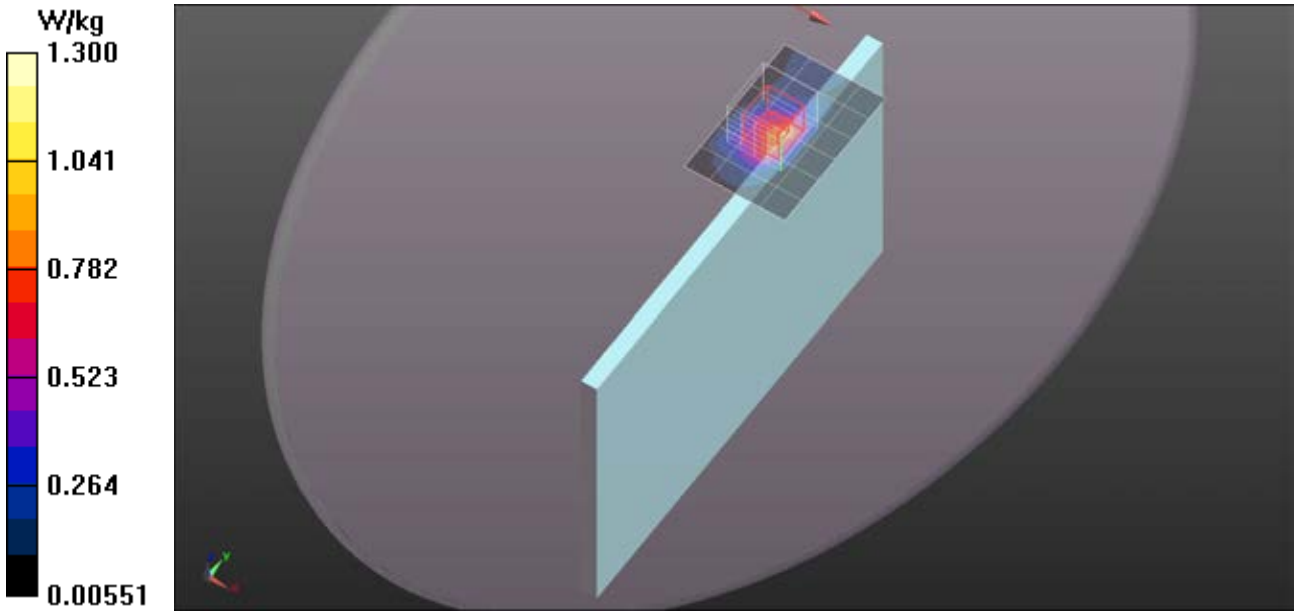
Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1720 MHz; σ = 1.521 S/m; ε_r = 51.379; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 1,0/CH20050_Spot/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 W/kg

Edge 1/LTE Band 4/BW20 RB 1,0/CH20050_Spot/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.864 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.444 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.59 W/kg



LTE Band 4

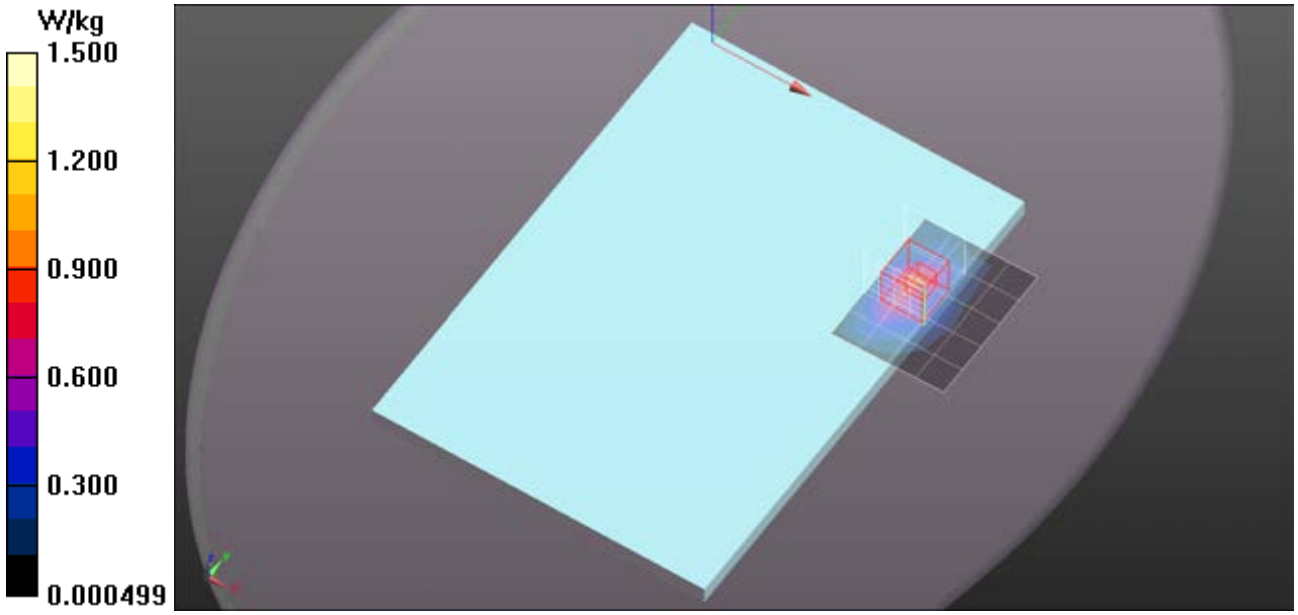
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 4/BW20 RB 1,0/CH20300/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 W/kg

Rear/LTE Band 4/BW20 RB 1,0/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.400 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.370 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

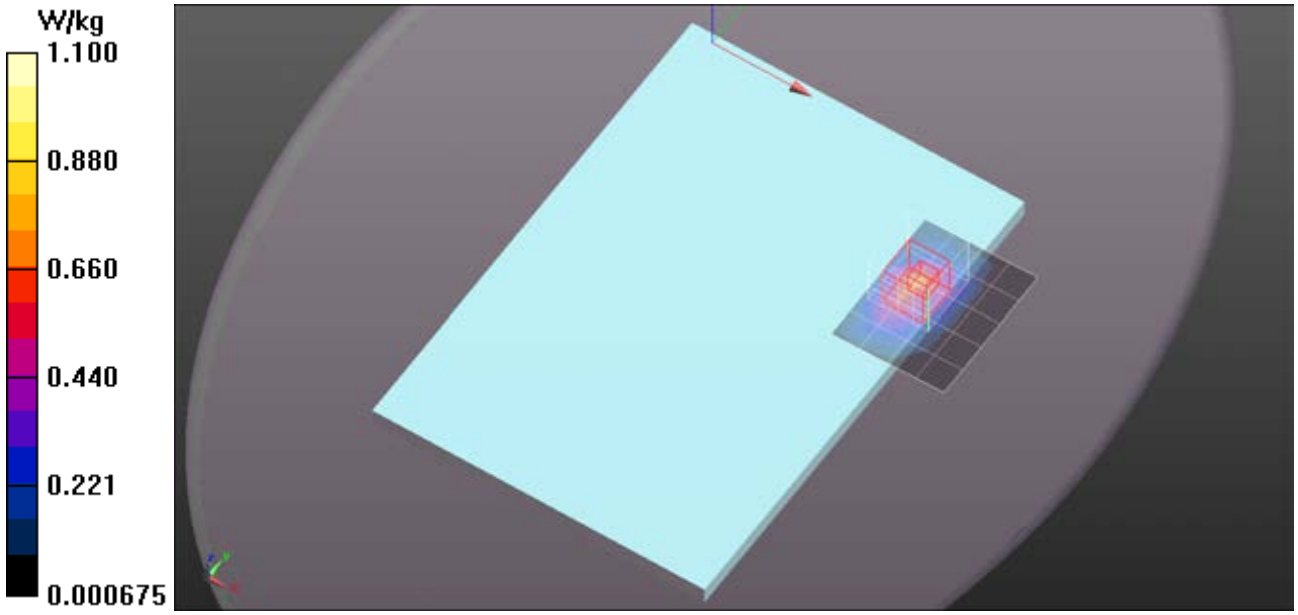
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 4/BW20 RB 50,0/CH20300/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.789 W/kg

Rear/LTE Band 4/BW20 RB 50,0/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.4370 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.299 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.950 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

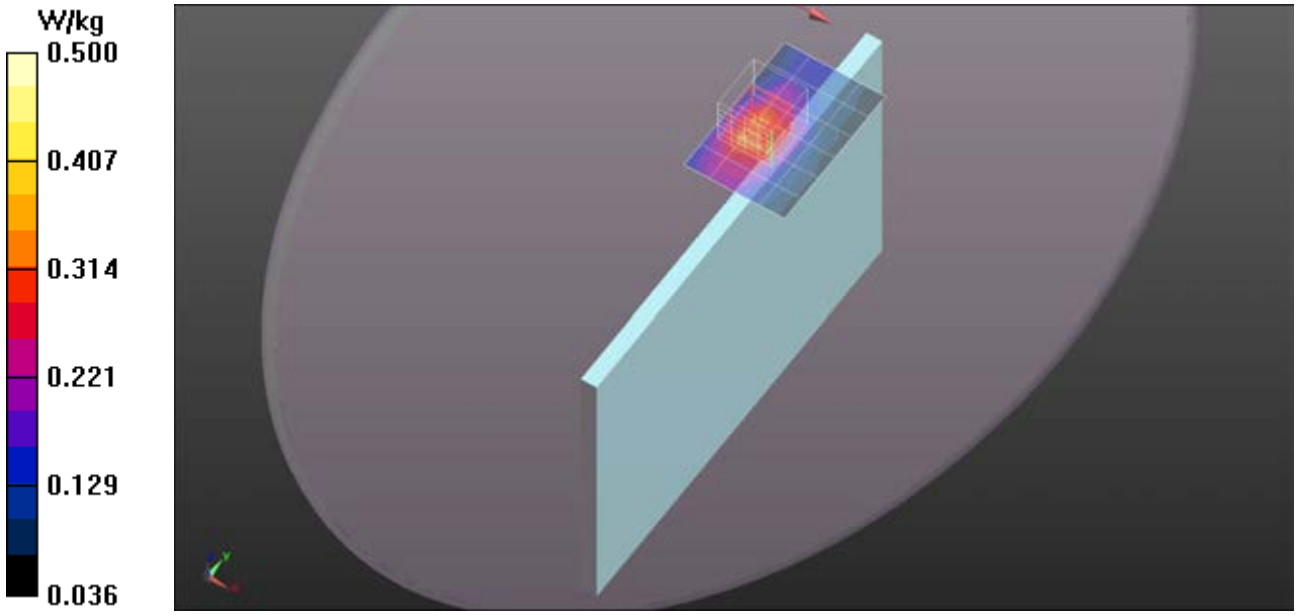
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 1,0/CH20300_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.357 W/kg

Edge 1/LTE Band 4/BW20 RB 1,0/CH20300_17mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.55 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.170 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.386 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

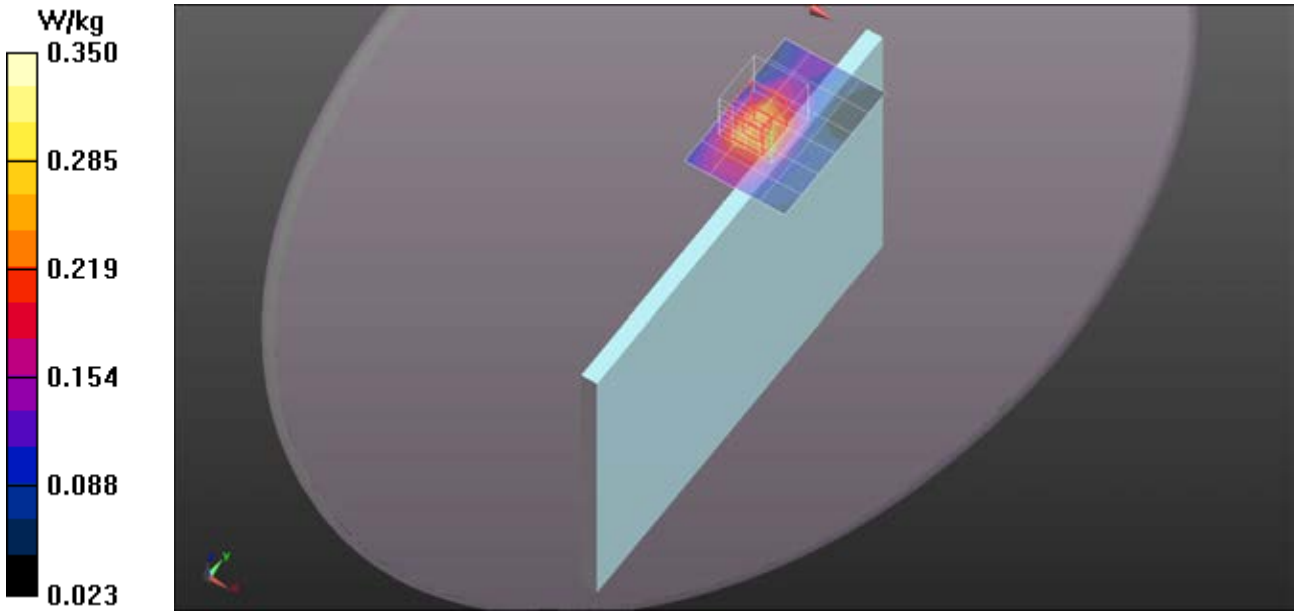
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 4/BW20 RB 50,0/CH20300_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.281 W/kg

Edge 1/LTE Band 4/BW20 RB 50,0/CH20300_17mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.93 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.147 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.328 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

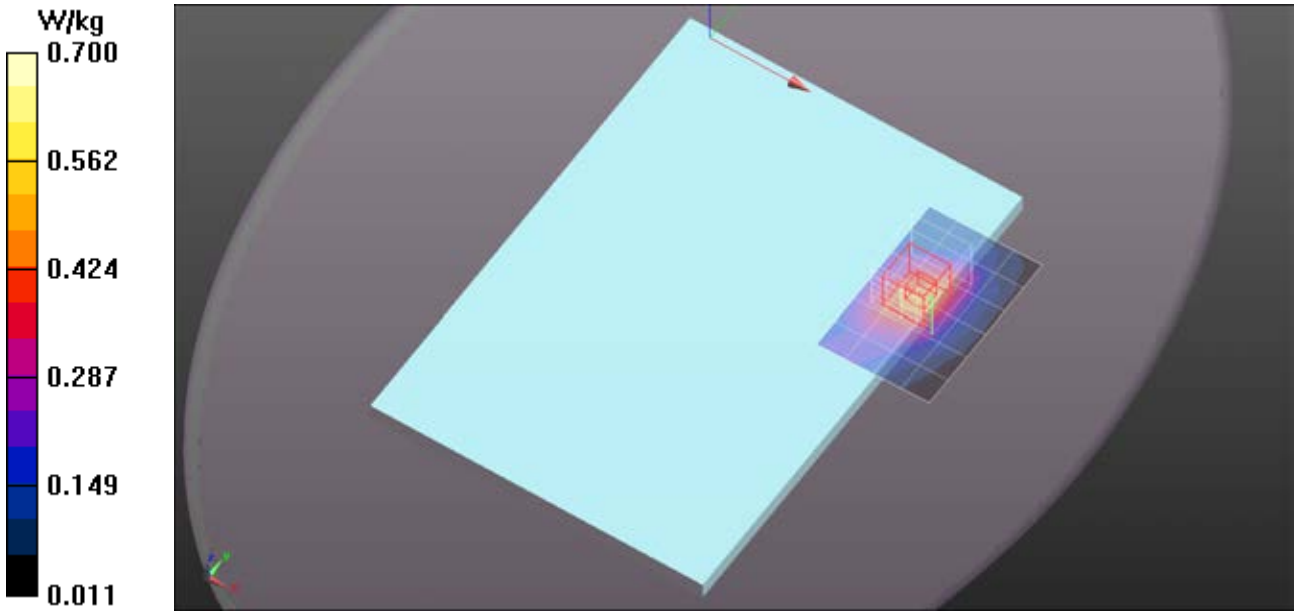
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 4/BW20 RB 1,0/CH20300_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.480 W/kg

Rear/LTE Band 4/BW20 RB 1,0/CH20300_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.786 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.675 W/kg
SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.237 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.564 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

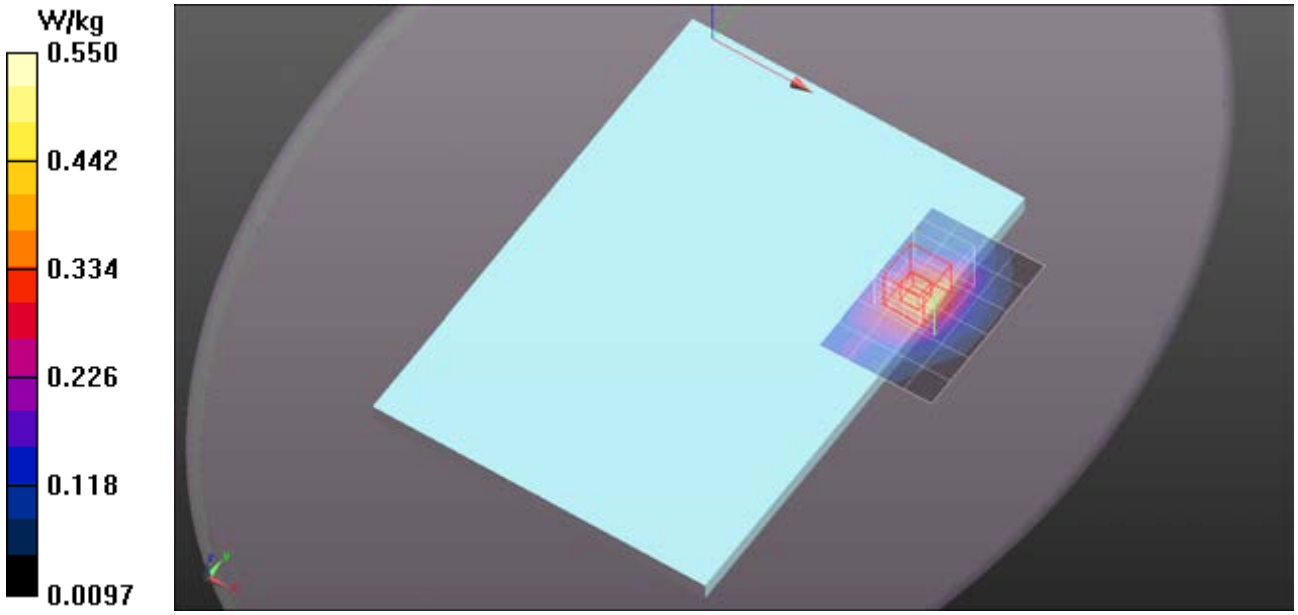
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 4/BW20 RB 50,0/CH20300_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.389 W/kg

Rear/LTE Band 4/BW20 RB 50,0/CH20300_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.972 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.557 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.203 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.476 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

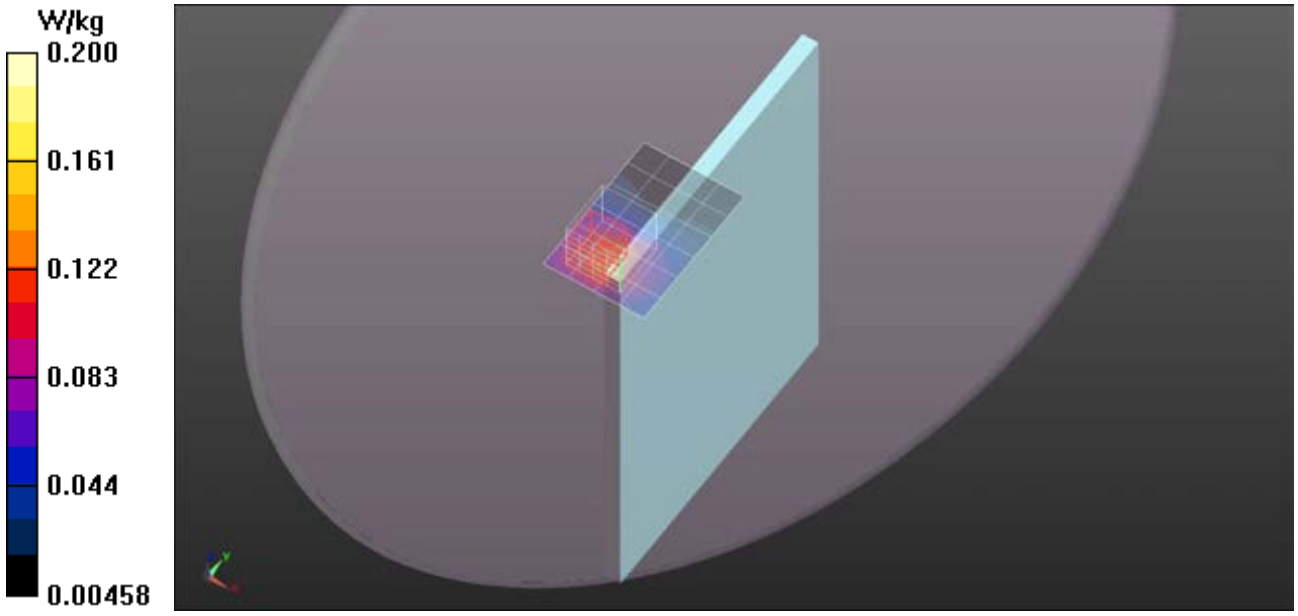
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 4/BW20 RB 1,0/CH20300/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.142 W/kg

Edge 2/LTE Band 4/BW20 RB 1,0/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.073 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.174 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/07

LTE Band 4

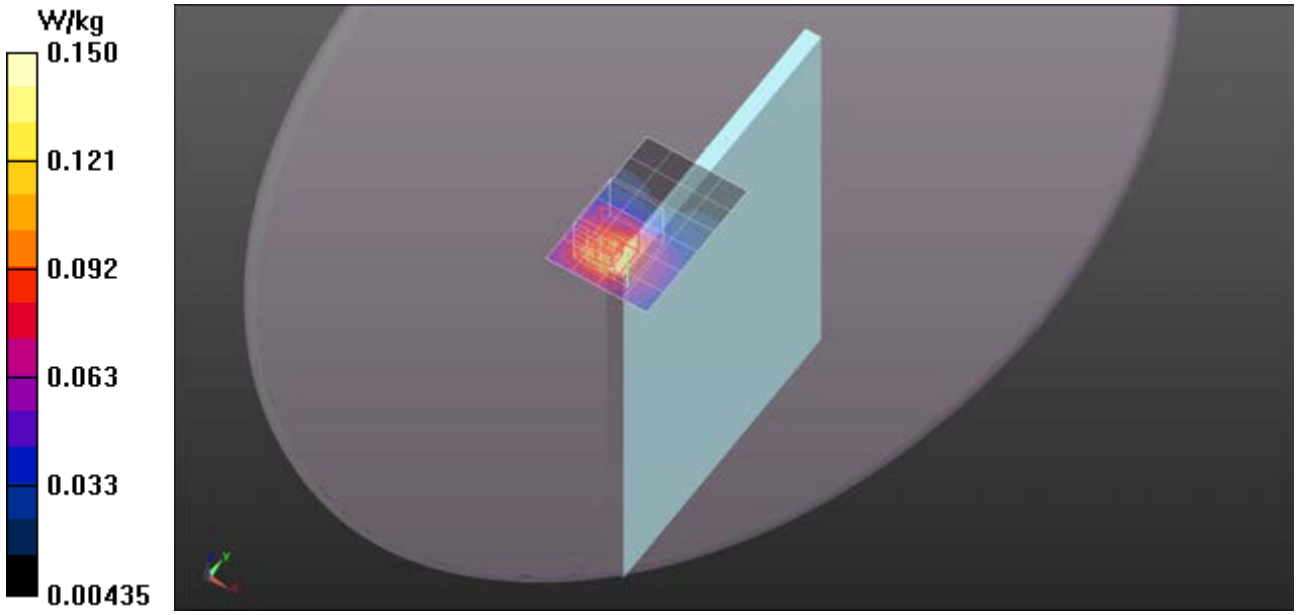
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.518 S/m; ε_r = 51.157; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 4/BW20 RB 50,0/CH20300/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.113 W/kg

Edge 2/LTE Band 4/BW20 RB 50,0/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.262 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.054 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.137 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 5

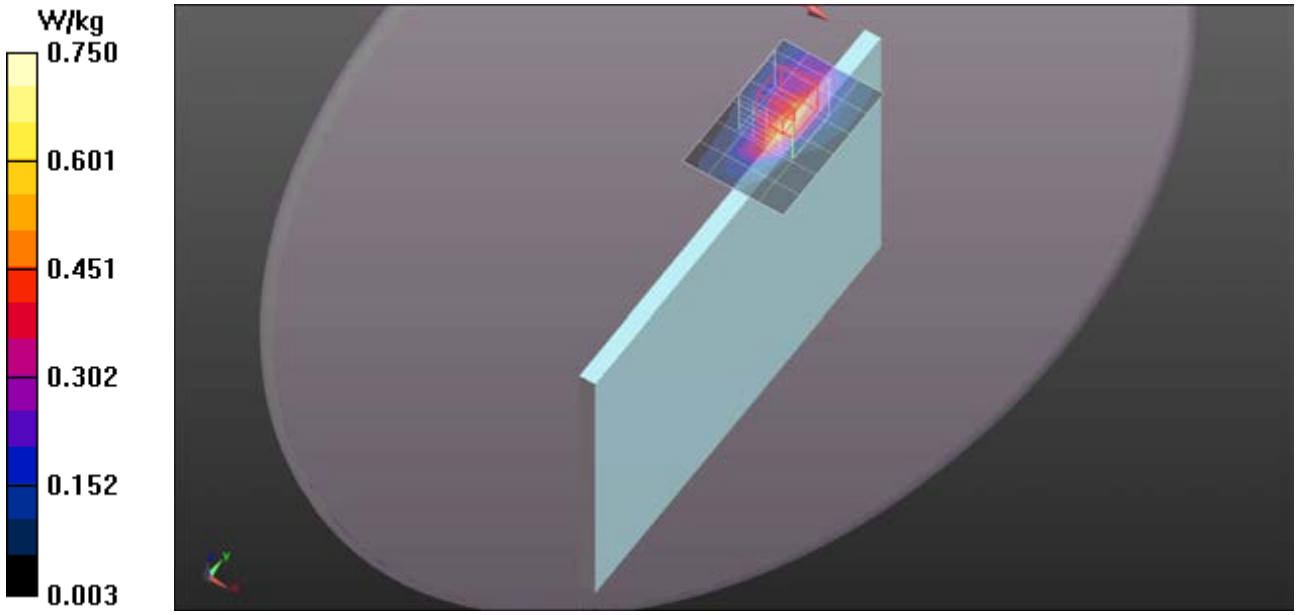
Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.985 S/m; ε_r = 53.204; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 5/BW10 RB 1,0/CH20600/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.615 W/kg

Edge 1/LTE Band 5/BW10 RB 1,0/CH20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.73 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.971 W/kg
SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.229 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.762 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 5

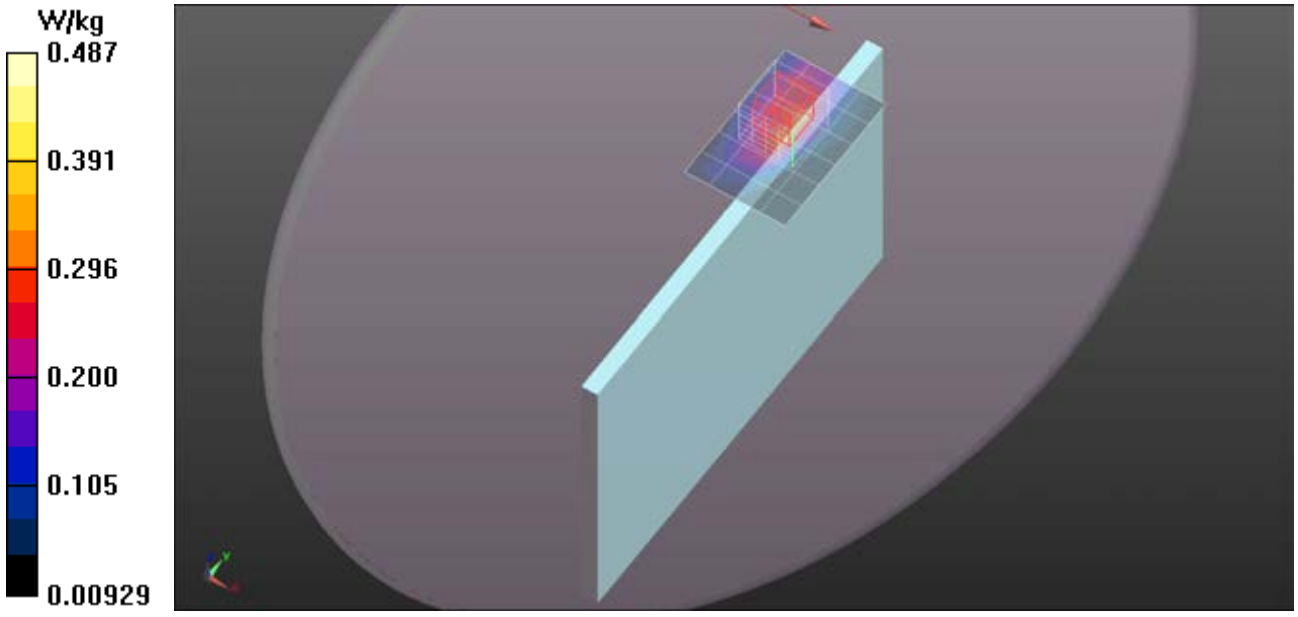
Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.985 S/m; ε_r = 53.204; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 5/BW10 RB 25,0/CH20600/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.342 W/kg

Edge 1/LTE Band 5/BW10 RB 25,0/CH20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.300 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.178 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.487 W/kg



LTE Band 5

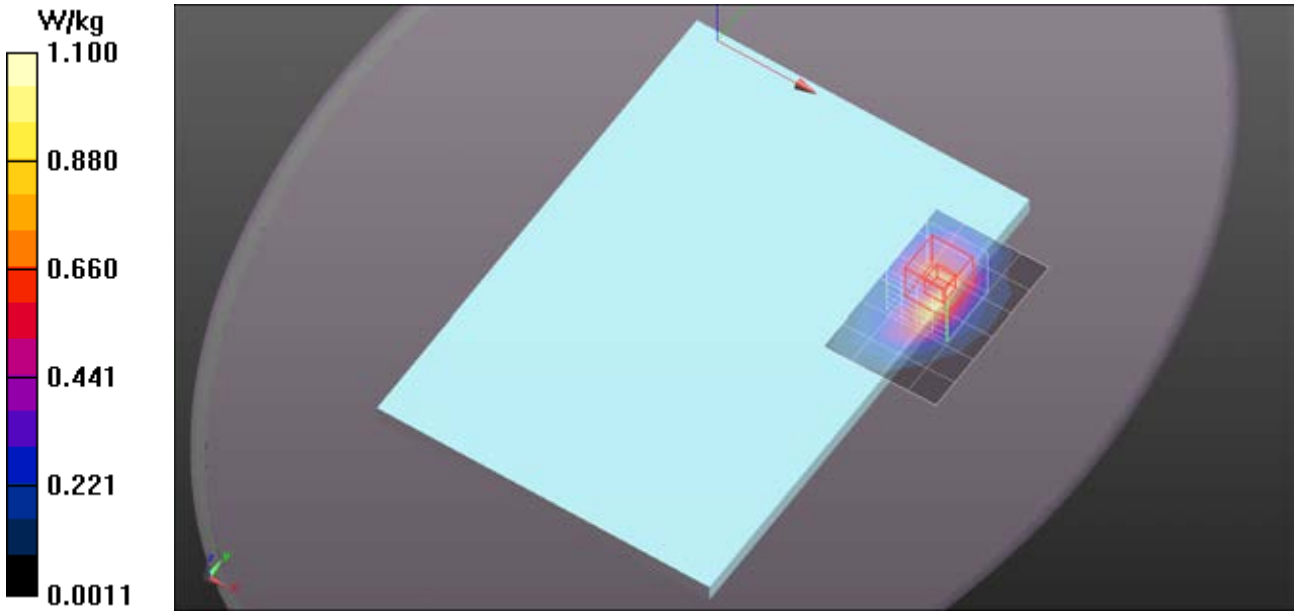
Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.985 S/m; ε_r = 53.204; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 5/BW10 RB 1,0/CH20600/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.881 W/kg

Rear/LTE Band 5/BW10 RB 1,0/CH20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

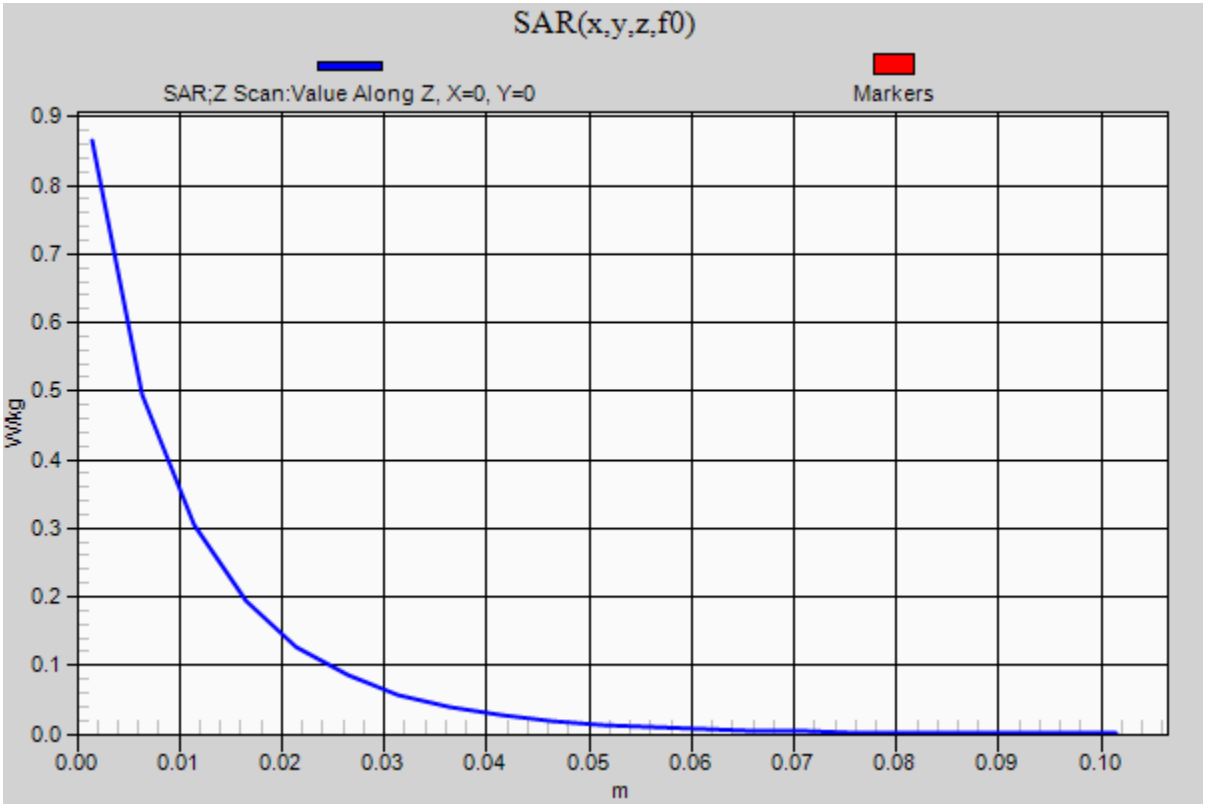
Reference Value = 0.7230 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.359 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.957 W/kg



LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1

Rear/LTE Band 5/BW10 RB 1,0/CH20600/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.865 W/kg



LTE Band 5

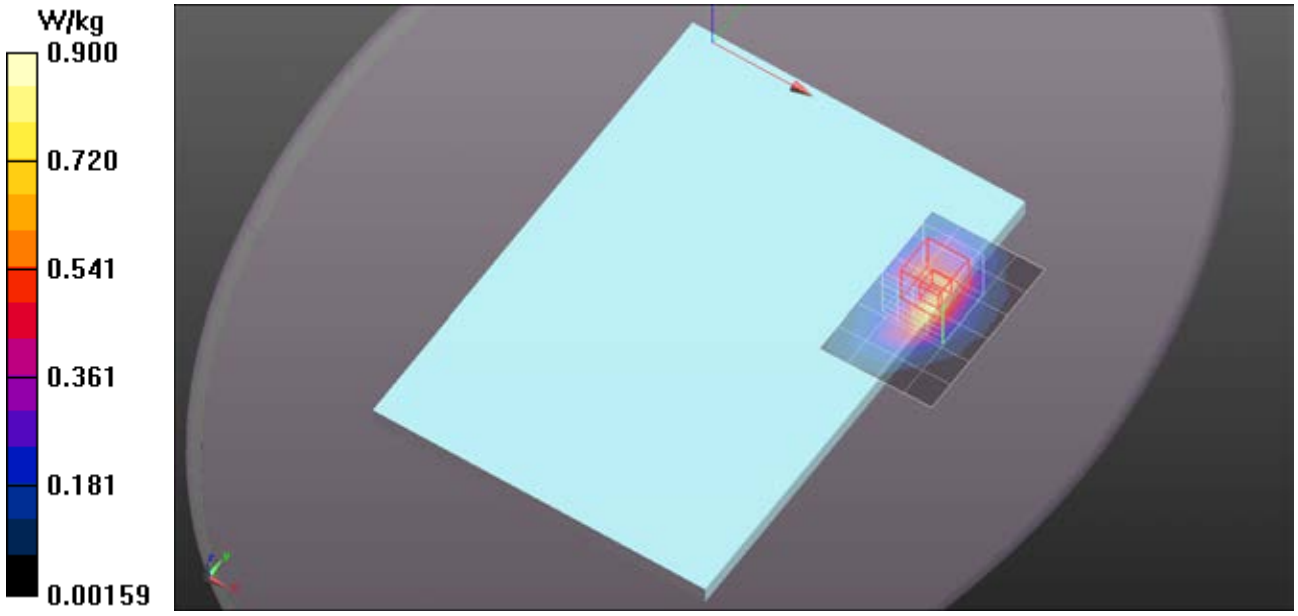
Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.985 S/m; ε_r = 53.204; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 5/BW10 RB 25,0/CH20600/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.749 W/kg

Rear/LTE Band 5/BW10 RB 25,0/CH20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.046 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.966 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.293 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.793 W/kg



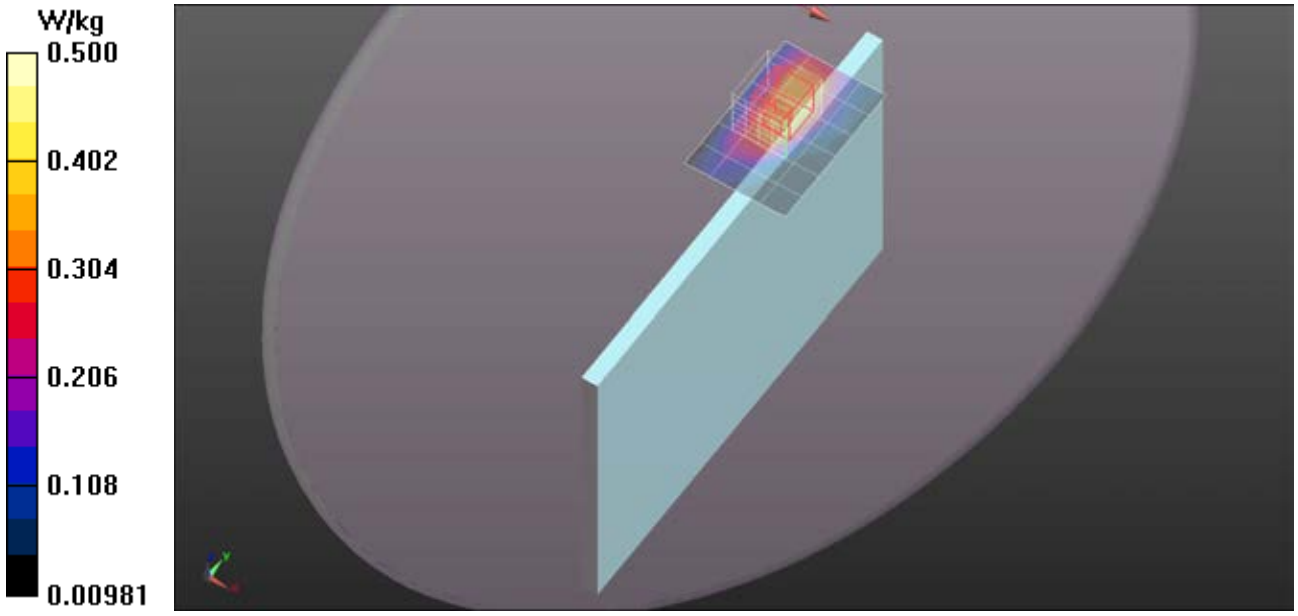
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.985 S/m; ε_r = 53.204; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 5/BW10 RB 1,0/CH20600/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.427 W/kg

Edge 1/LTE Band 5/BW10 RB 1,0/CH20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.625 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.218 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.771 W/kg



LTE Band 5

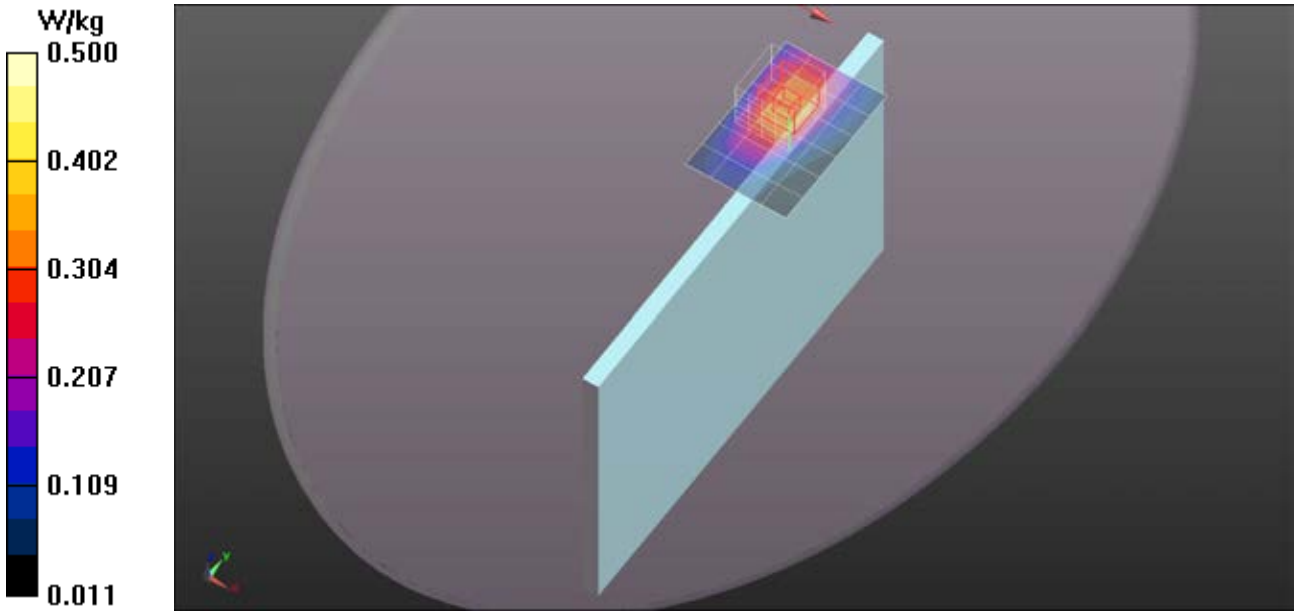
Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.963 S/m; ε_r = 53.402; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 5/BW10 RB 1,0/CH20600_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.370 W/kg

Edge 1/LTE Band 5/BW10 RB 1,0/CH20600_17mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.33 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.221 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.443 W/kg



LTE Band 5

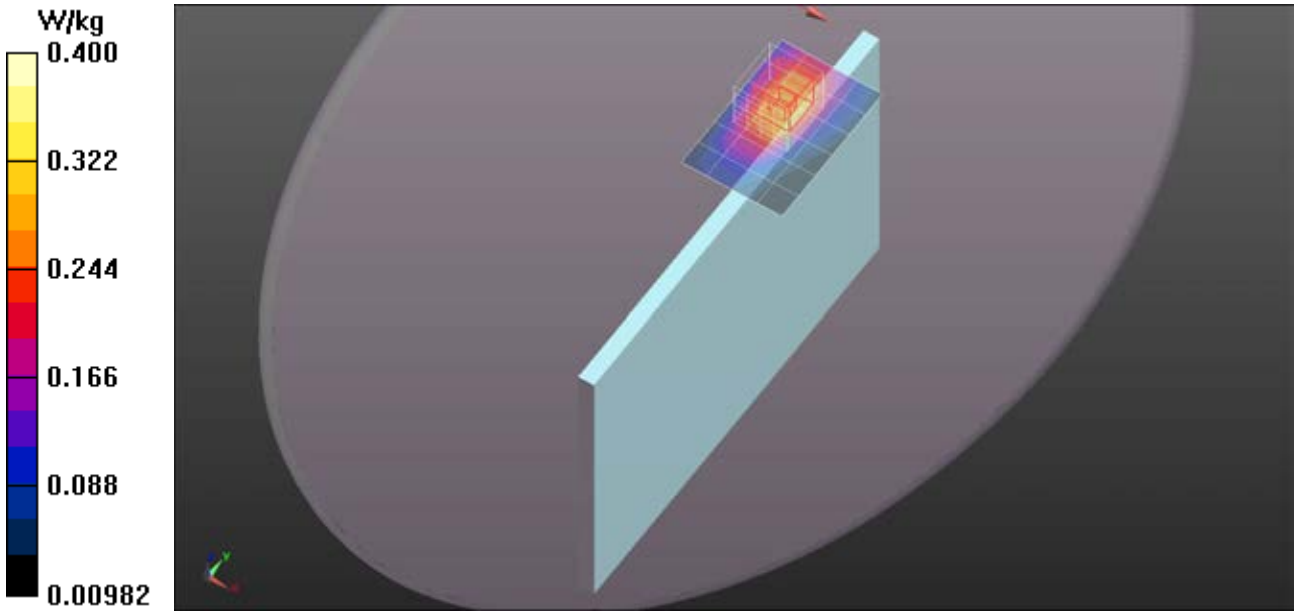
Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.963 S/m; ε_r = 53.402; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 5/BW10 RB 25,0/CH20600_17mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.318 W/kg

Edge 1/LTE Band 5/BW10 RB 25,0/CH20600_17mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.487 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.180 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.364 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 5

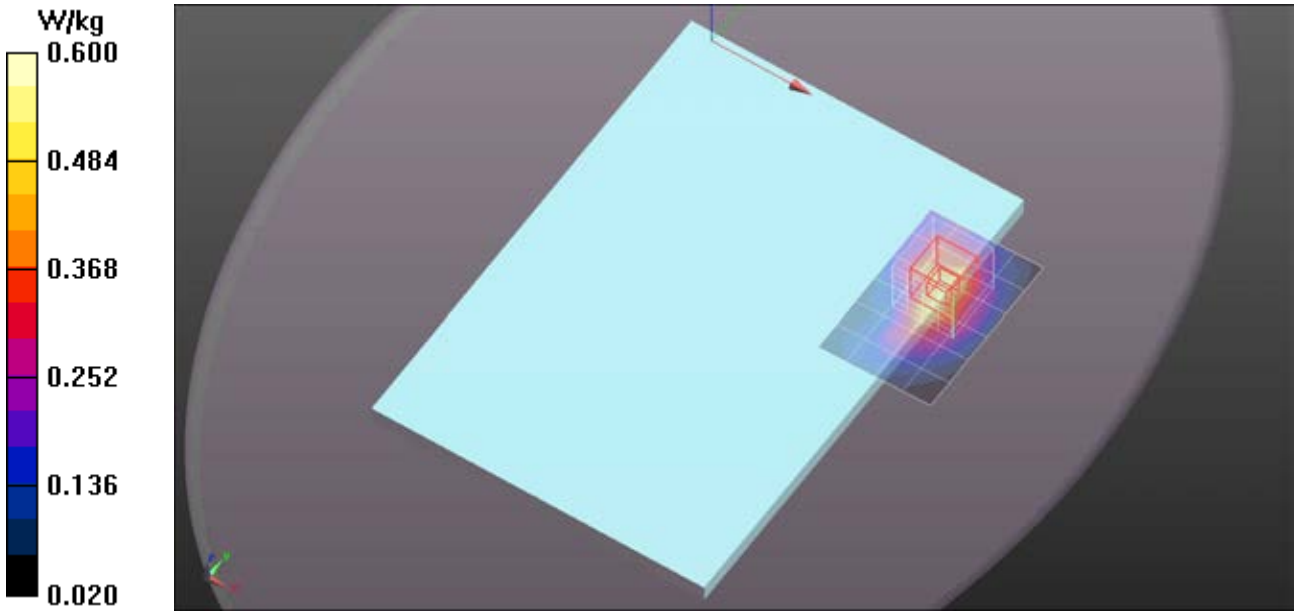
Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.963 S/m; ε_r = 53.402; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 5/BW10 RB 1,0/CH20600_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.512 W/kg

Rear/LTE Band 5/BW10 RB 1,0/CH20600_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.445 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.577 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.242 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.505 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/03/31

LTE Band 5

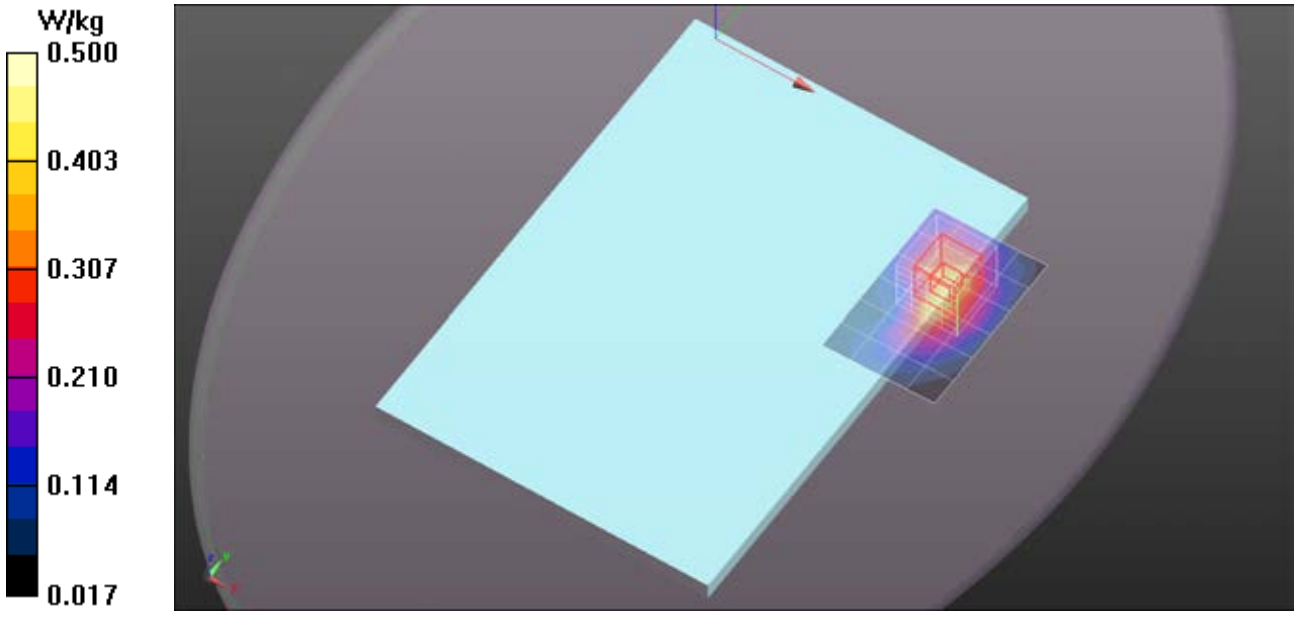
Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.963 S/m; ε_r = 53.402; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 5/BW10 RB 25,0/CH20600_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.425 W/kg

Rear/LTE Band 5/BW10 RB 25,0/CH20600_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.016 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.209 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.429 W/kg



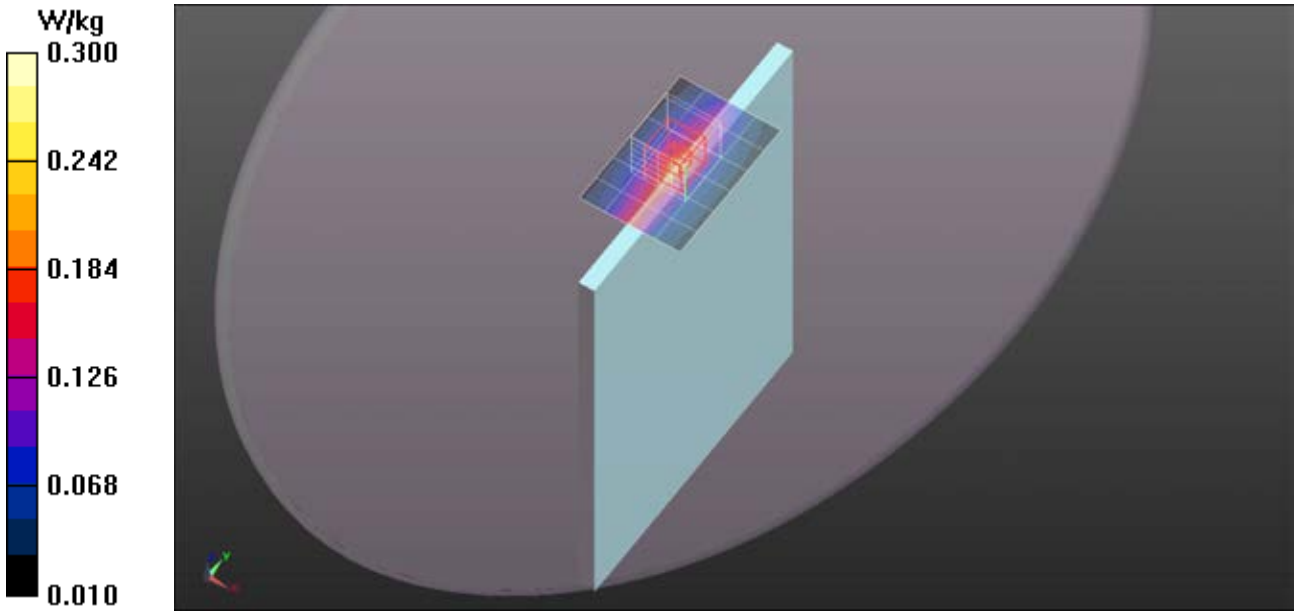
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/16

LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.98 S/m; ε_r = 53.369; ρ = 1000 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 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 5/BW10 RB 1,0/CH20600/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.224 W/kg

Edge 2/LTE Band 5/BW10 RB 1,0/CH20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.09 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.089 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.236 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/16

LTE Band 5

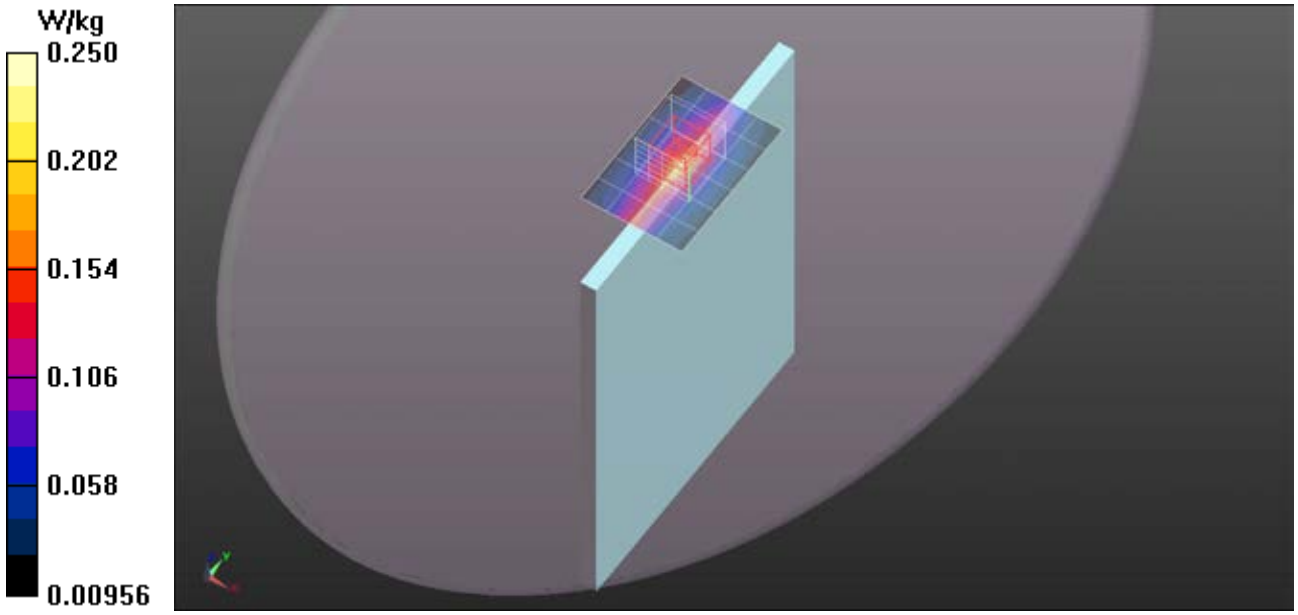
Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 844 MHz; σ = 0.98 S/m; ε_r = 53.369; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 5/BW10 RB 25,0/CH20600/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.191 W/kg

Edge 2/LTE Band 5/BW10 RB 25,0/CH20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.81 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.070 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.190 W/kg



LTE Band 7

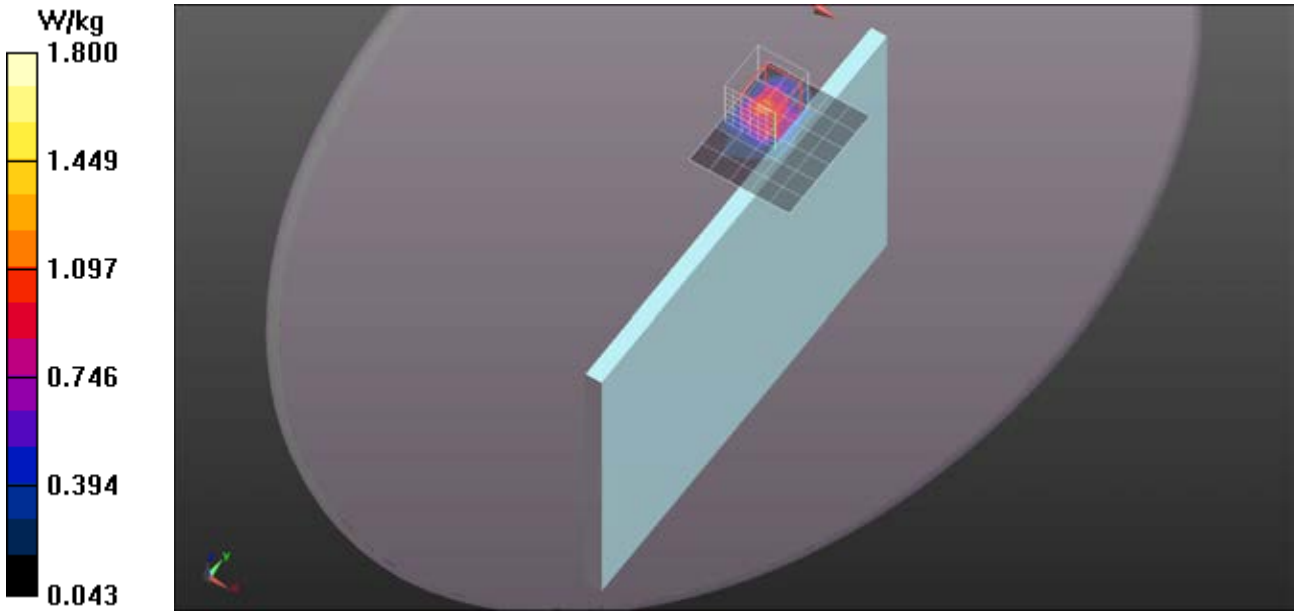
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 1,0/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.38 W/kg

Edge 1/LTE Band 7/BW20 RB 1,0/CH20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

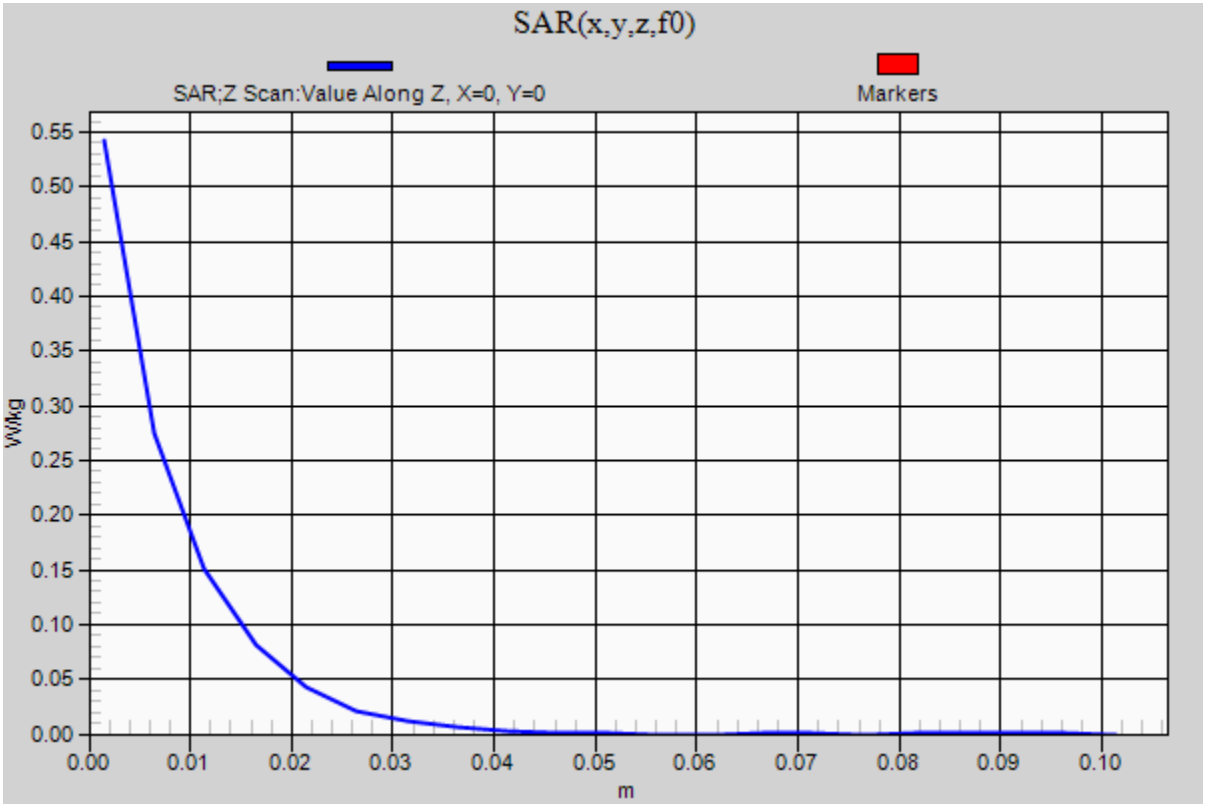
Reference Value = 5.439 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.46 W/kg
SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.480 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.67 W/kg



LTE Band 7

Frequency: 2510 MHz; Duty Cycle: 1:1

Edge 1/LTE Band 7/BW20 RB 1,0/CH20850/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.542 W/kg



LTE Band 7

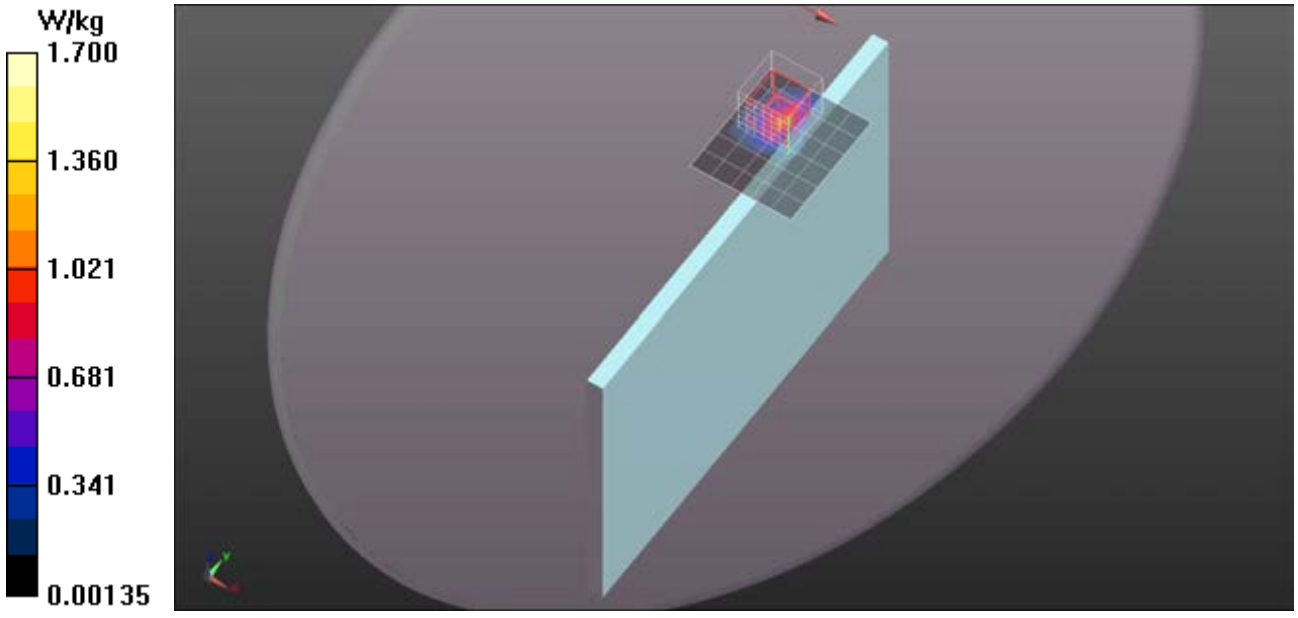
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 1,49/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.31 W/kg

Edge 1/LTE Band 7/BW20 RB 1,49/CH20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.315 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.80 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.392 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.00 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

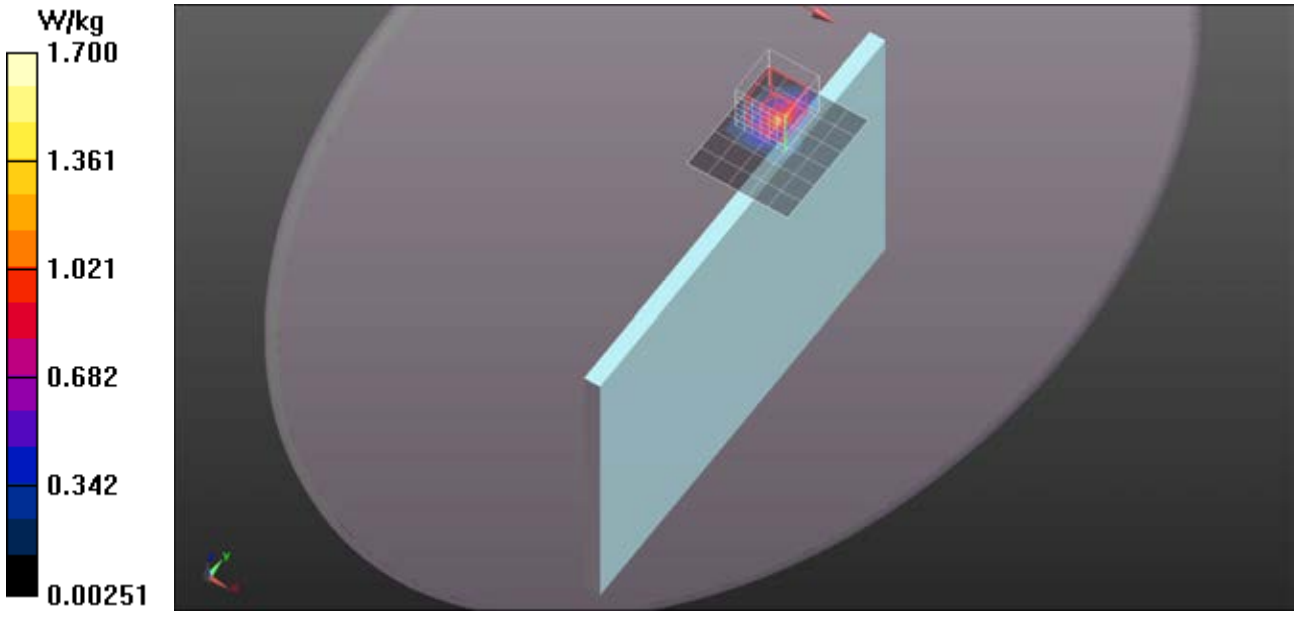
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 1,99/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 W/kg

Edge 1/LTE Band 7/BW20 RB 1,99/CH20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.101 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.382 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.02 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

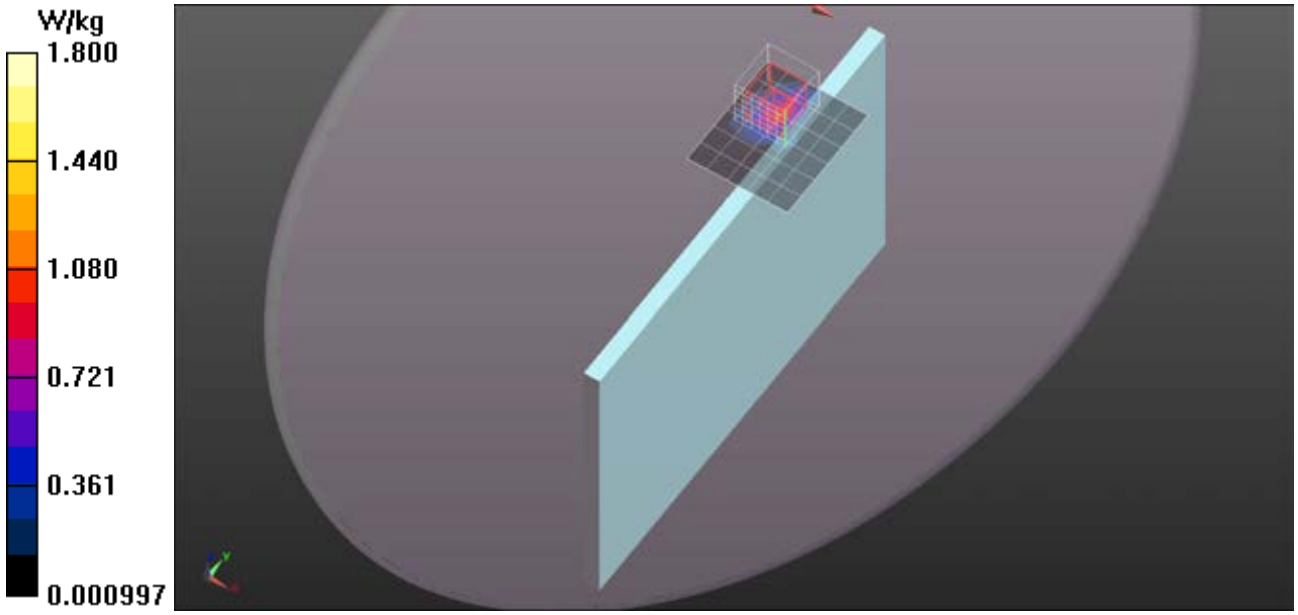
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 50,0/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.20 W/kg

Edge 1/LTE Band 7/BW20 RB 50,0/CH20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.187 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.48 W/kg
SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.344 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.77 W/kg



LTE Band 7

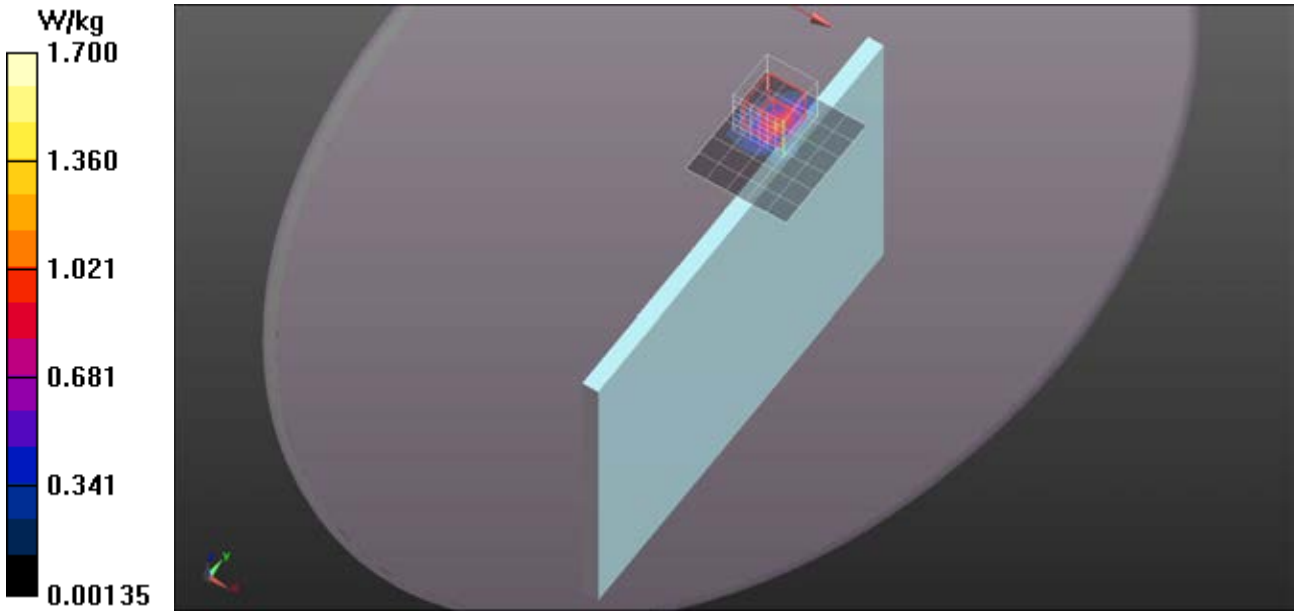
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 50,24/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.21 W/kg

Edge 1/LTE Band 7/BW20 RB 50,24/CH20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.210 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.342 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.77 W/kg



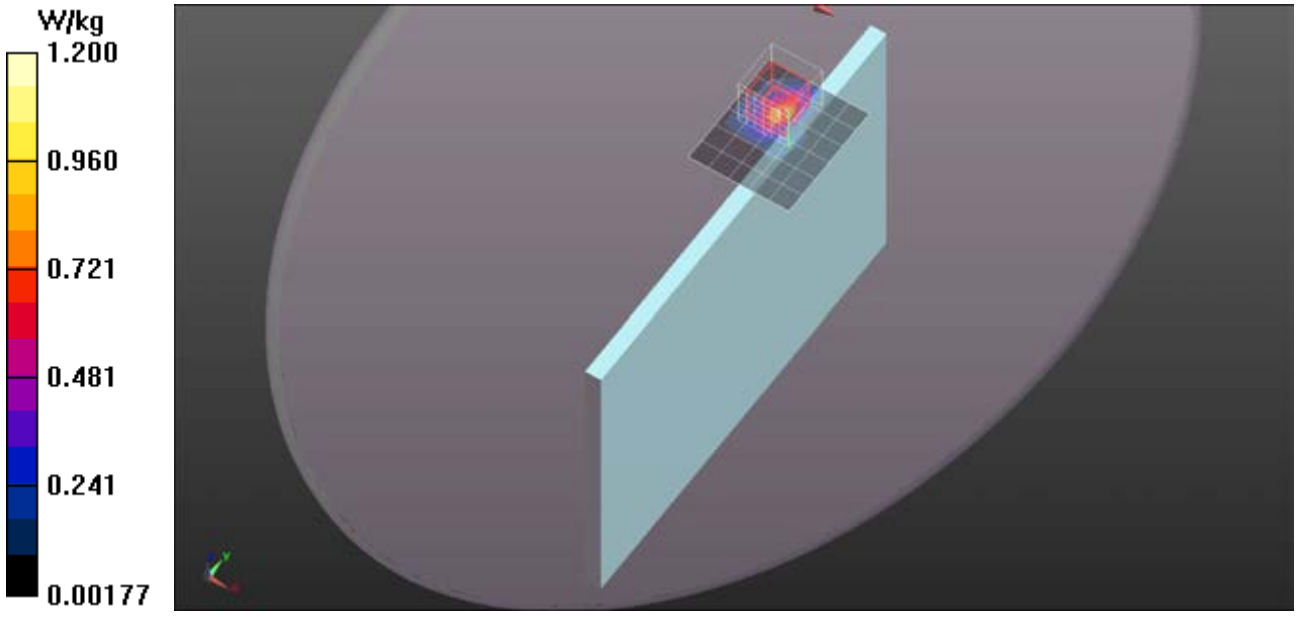
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 50,49/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 W/kg

Edge 1/LTE Band 7/BW20 RB 50,49/CH20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.768 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.317 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.47 W/kg



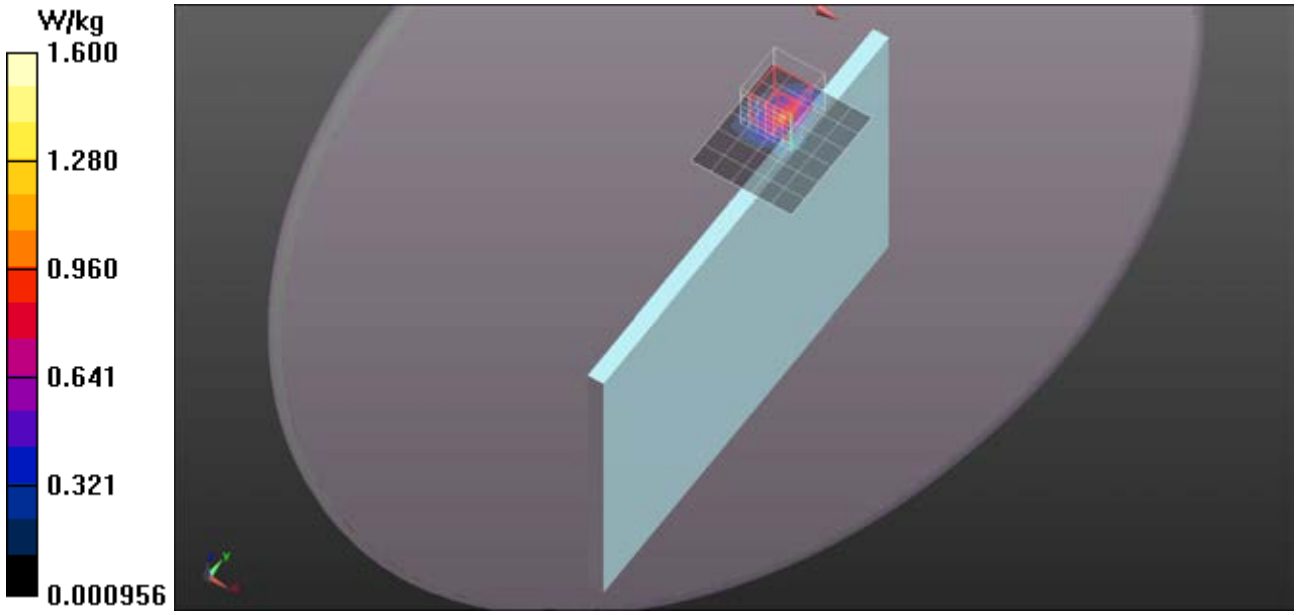
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 100,0/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.17 W/kg

Edge 1/LTE Band 7/BW20 RB 100,0/CH20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.987 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.40 W/kg
SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.334 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.57 W/kg



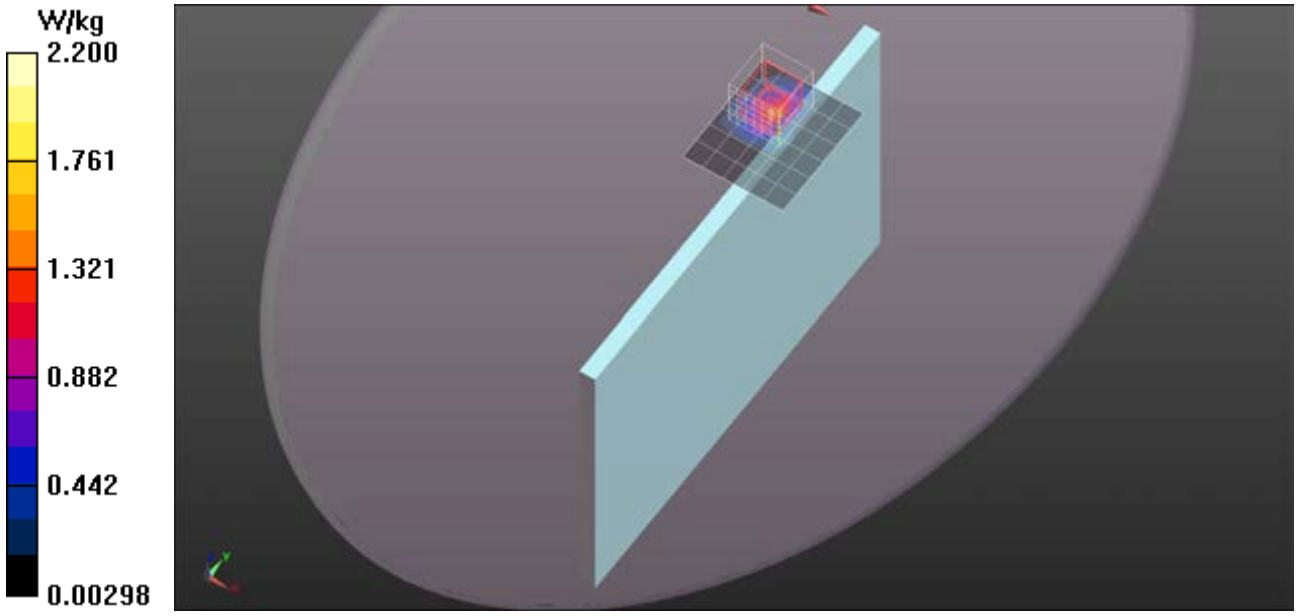
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.122 S/m; ε_r = 49.738; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 1,0/CH21100/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.65 W/kg

Edge 1/LTE Band 7/BW20 RB 1,0/CH21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.10 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.14 W/kg
SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.453 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.26 W/kg



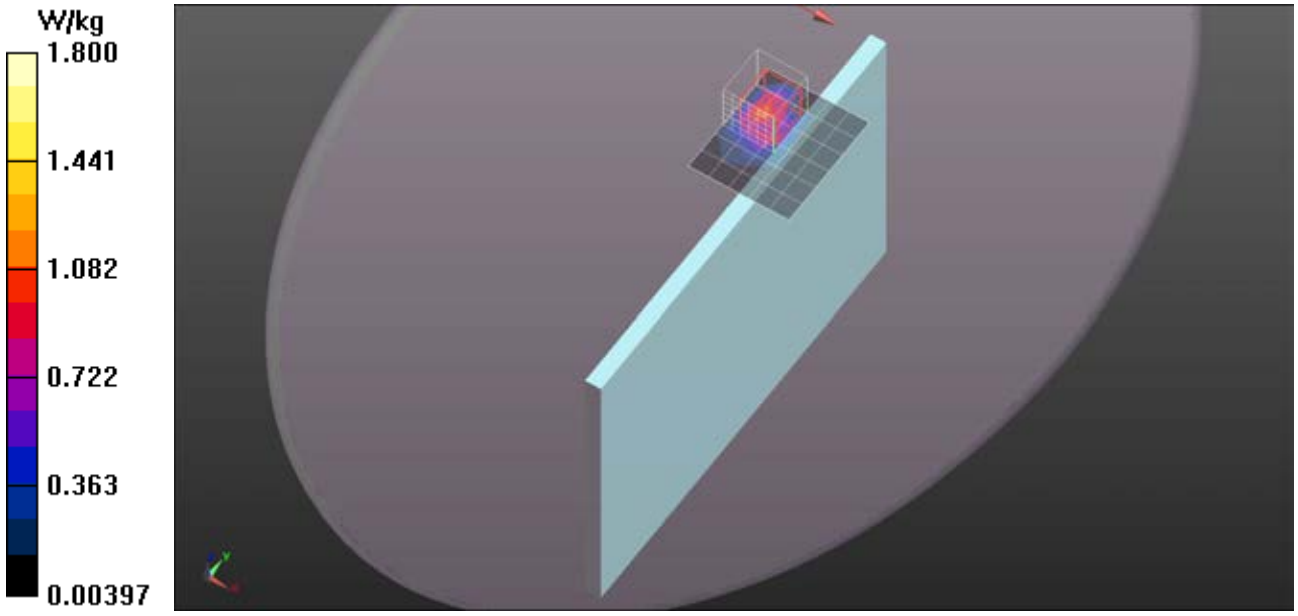
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2560 MHz; σ = 2.17 S/m; ε_r = 49.713; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 1,0/CH21350/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 W/kg

Edge 1/LTE Band 7/BW20 RB 1,0/CH21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.283 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.435 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.56 W/kg



LTE Band 7

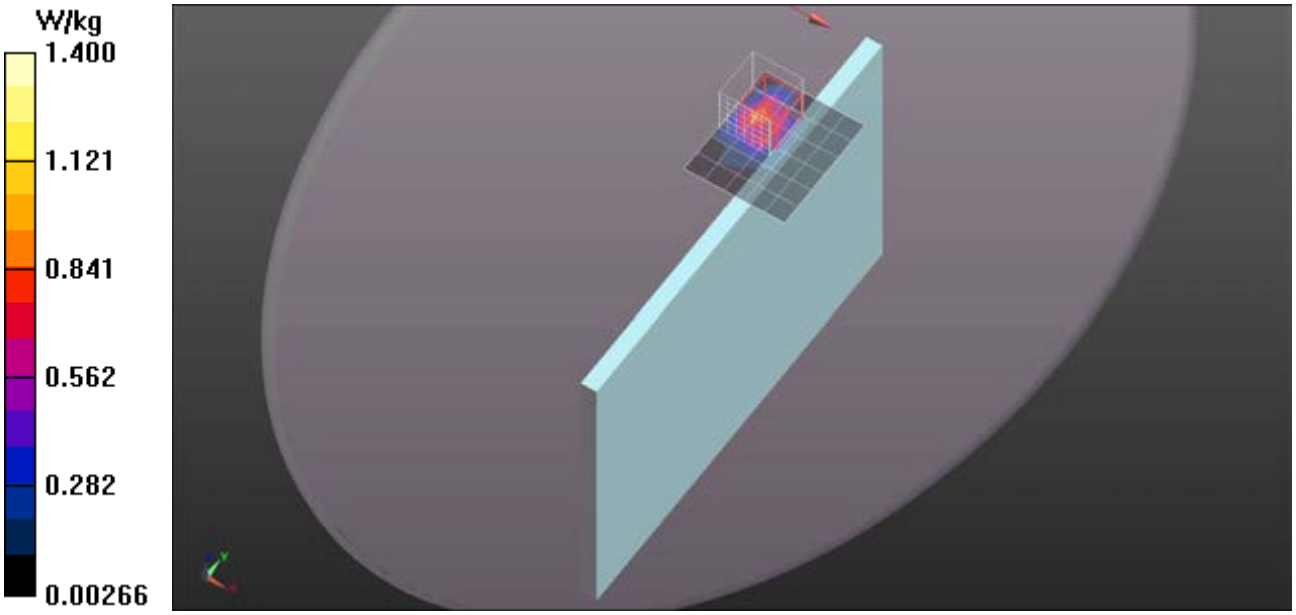
Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.122 S/m; ε_r = 49.738; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 50,0/CH21100/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.08 W/kg

Edge 1/LTE Band 7/BW20 RB 50,0/CH21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.004 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.356 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.02 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

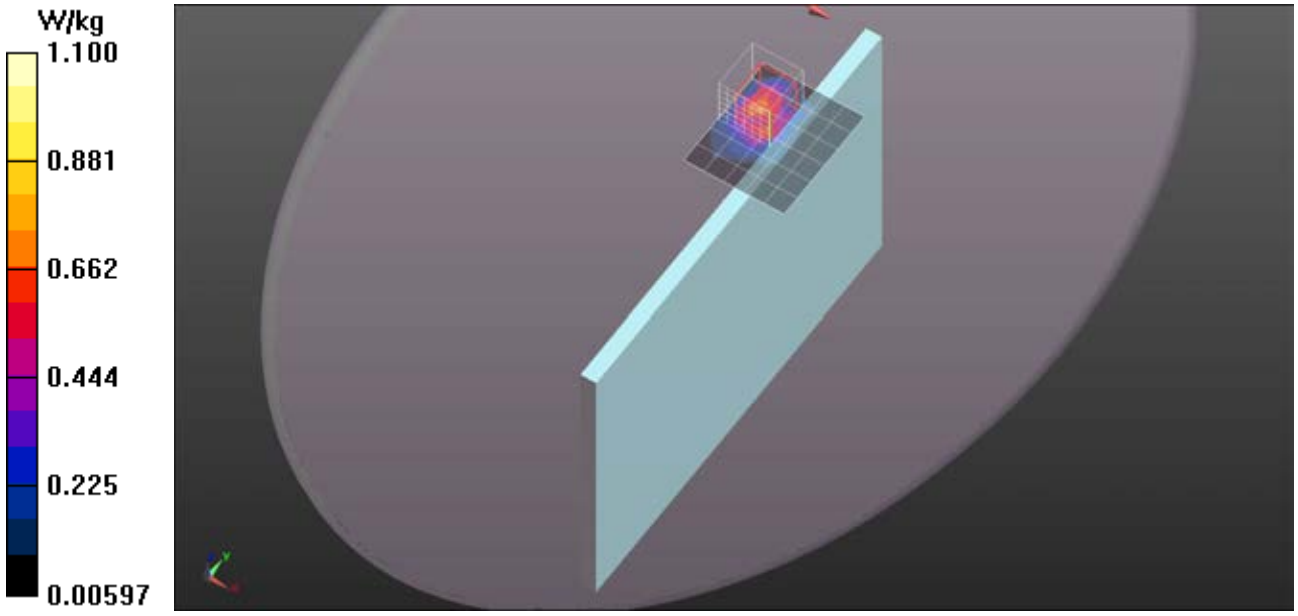
Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2560 MHz; σ = 2.17 S/m; ε_r = 49.713; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 50,0/CH21350/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.896 W/kg

Edge 1/LTE Band 7/BW20 RB 50,0/CH21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.302 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.63 W/kg
SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.315 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.86 W/kg



LTE Band 7

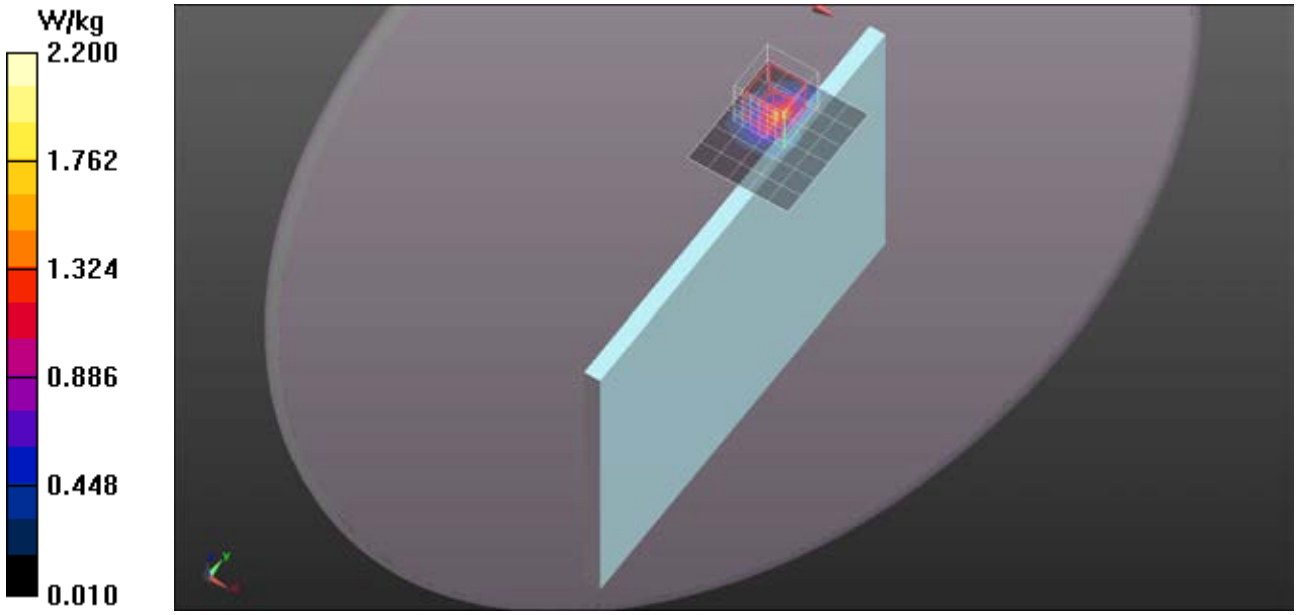
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 1,0/CH20850_Repeat/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.78 W/kg

Edge 1/LTE Band 7/BW20 RB 1,0/CH20850_Repeat/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.049 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.461 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.32 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

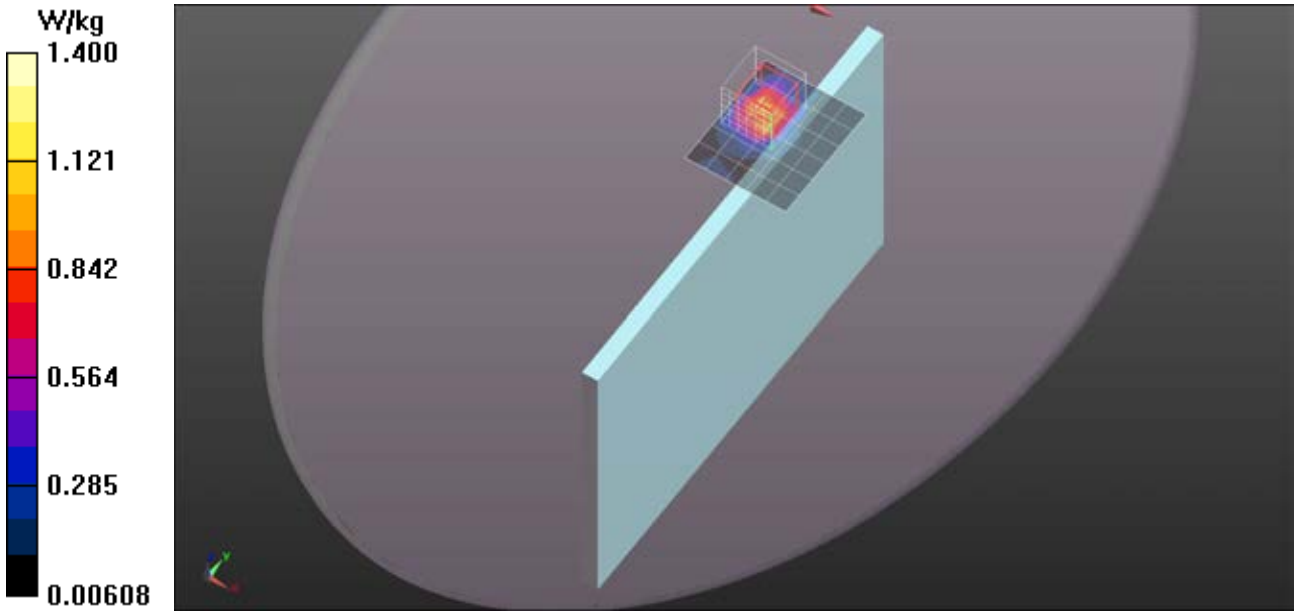
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 1,0/CH20850_Spot/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.18 W/kg

Edge 1/LTE Band 7/BW20 RB 1,0/CH20850_Spot/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.225 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.93 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.461 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.27 W/kg



LTE Band 7

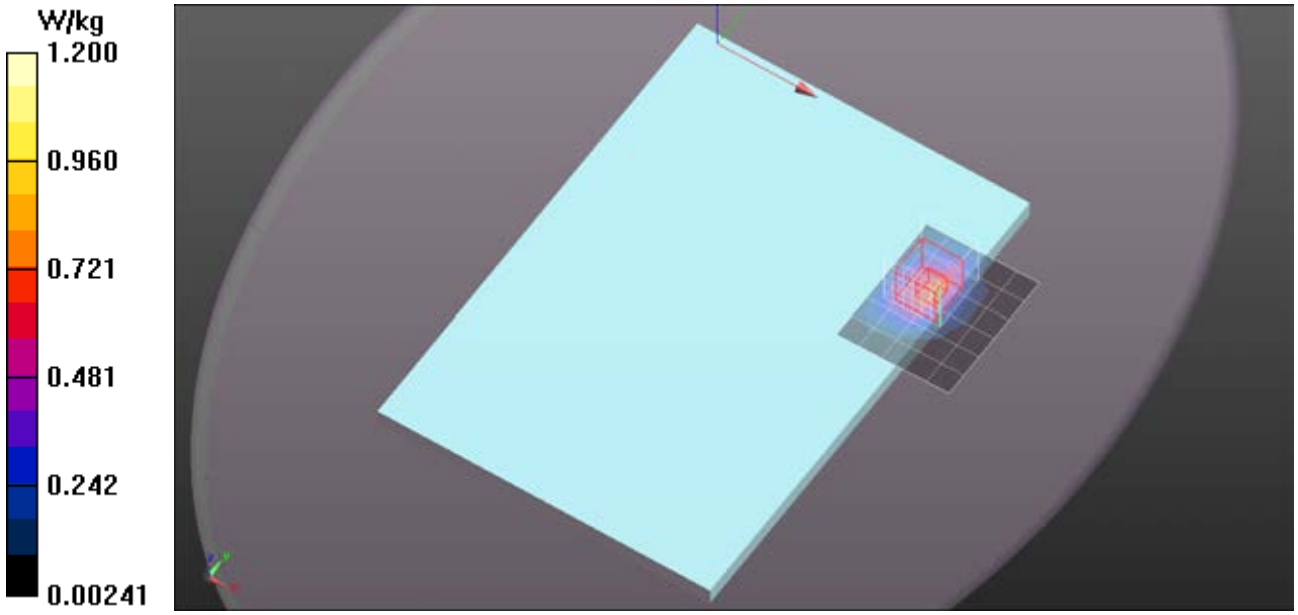
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 7/BW20 RB 1,0/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.780 W/kg

Rear/LTE Band 7/BW20 RB 1,0/CH20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.1990 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.258 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.803 W/kg



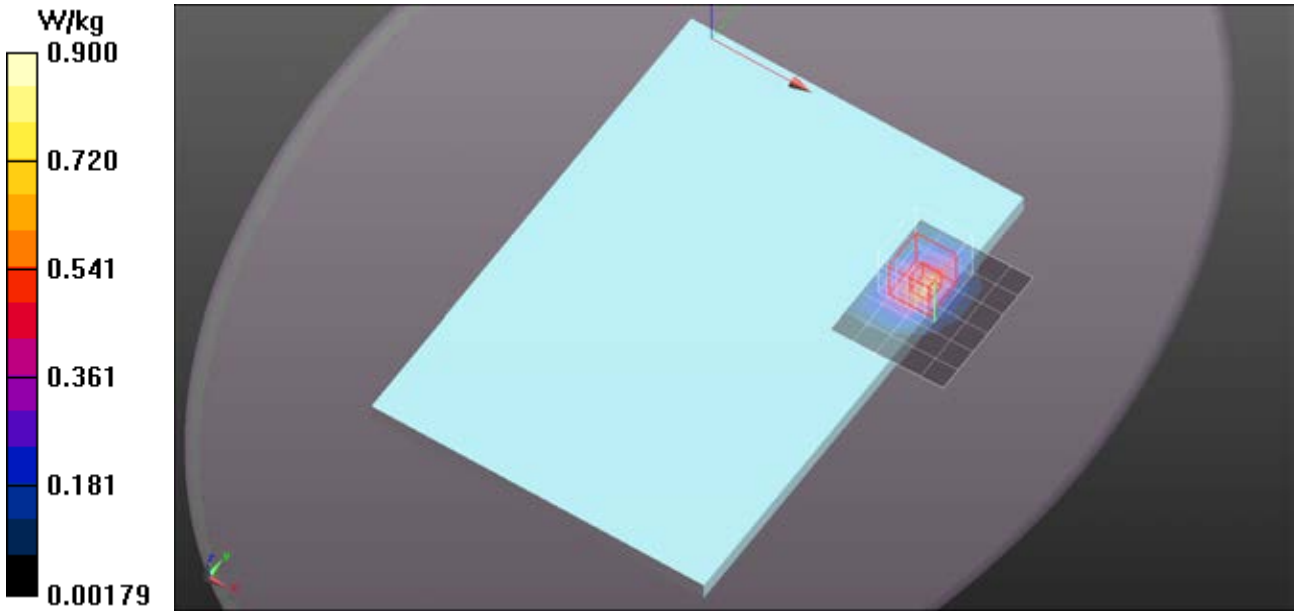
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 7/BW20 RB 50,0/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.602 W/kg

Rear/LTE Band 7/BW20 RB 50,0/CH20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.195 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.606 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

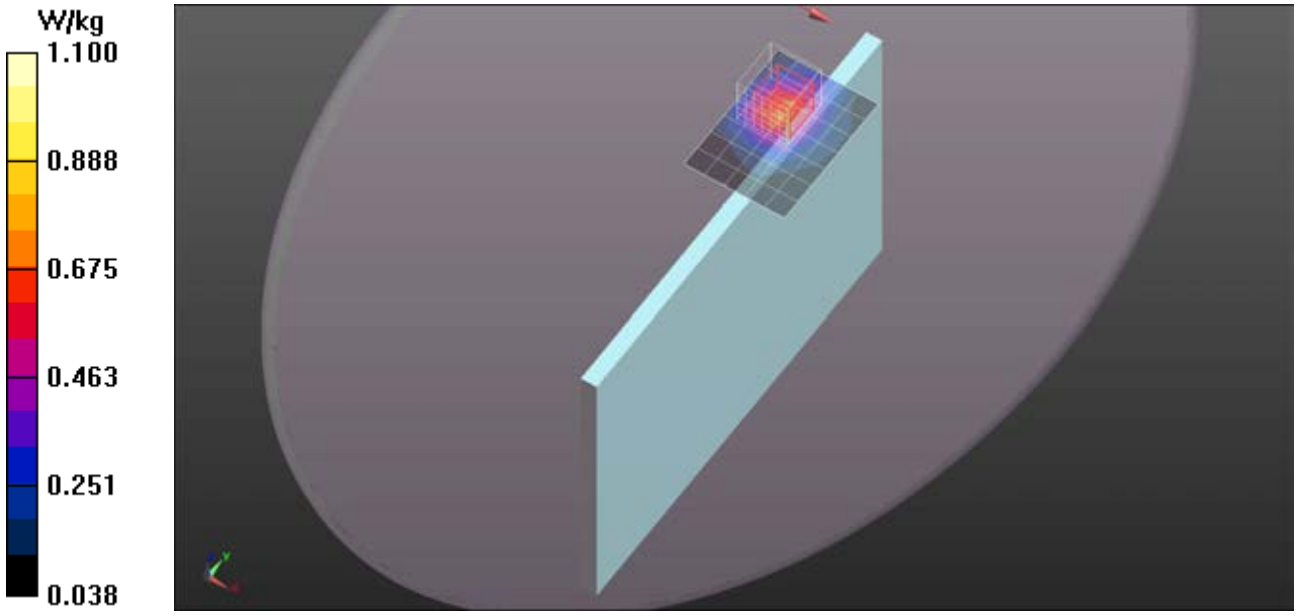
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 1,0/CH20850_17mm/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.770 W/kg

Edge 1/LTE Band 7/BW20 RB 1,0/CH20850_17mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.266 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.274 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.801 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

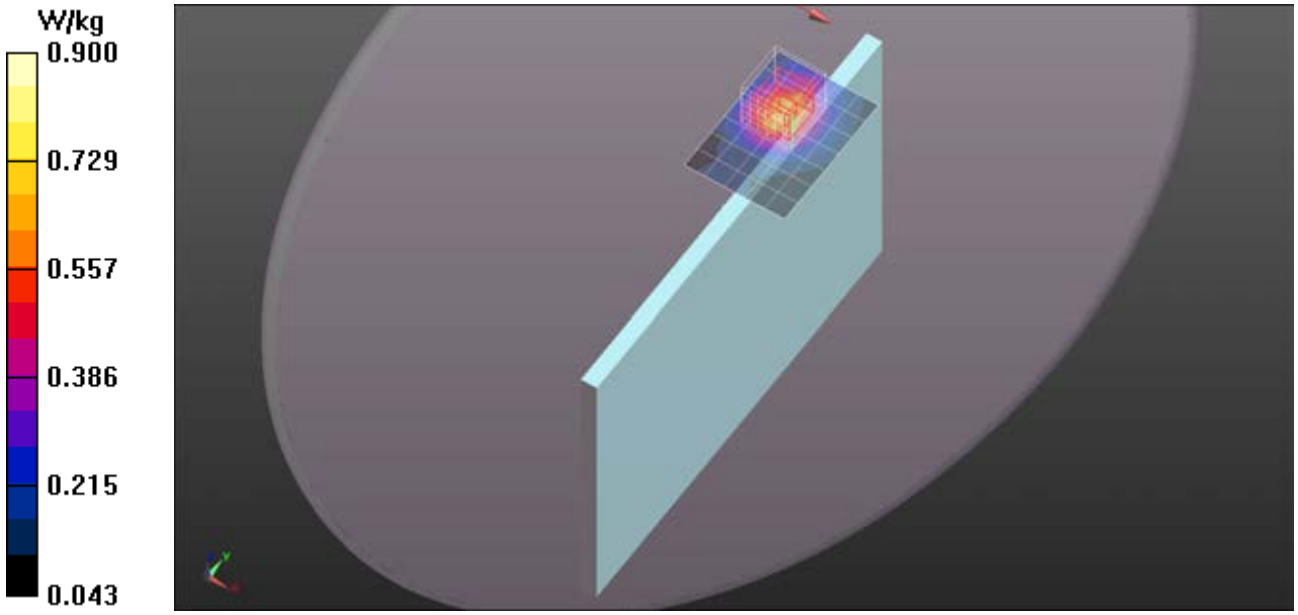
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 7/BW20 RB 50,0/CH20850_17mm/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.786 W/kg

Edge 1/LTE Band 7/BW20 RB 50,0/CH20850_17mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.050 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.280 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.817 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

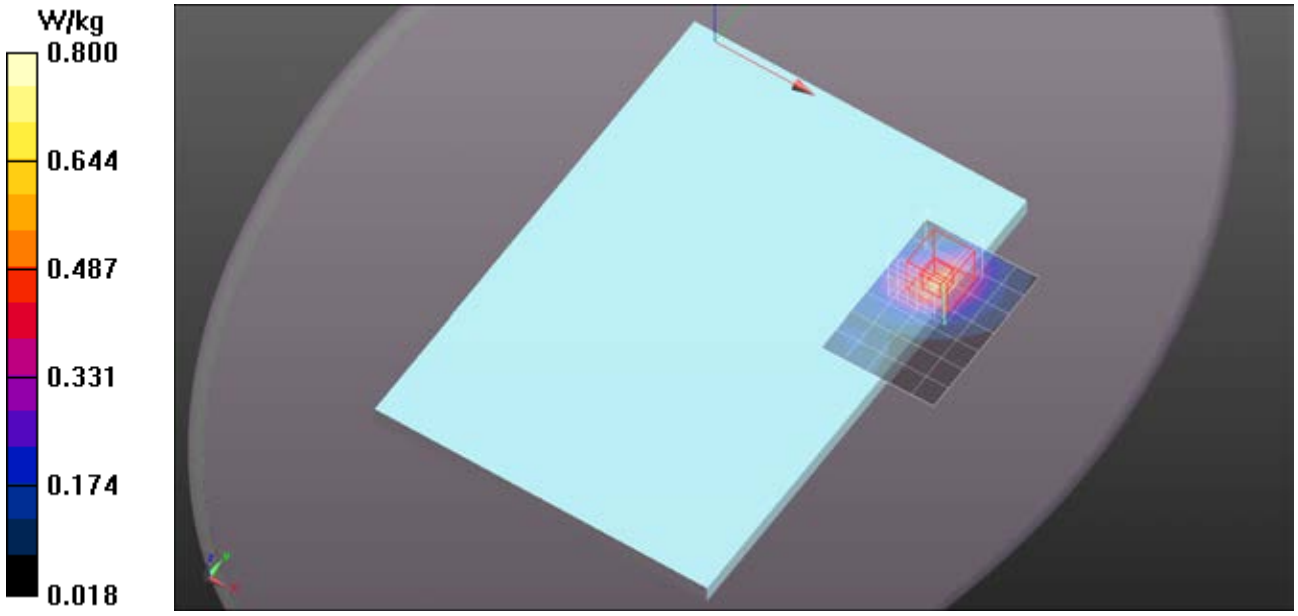
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 7/BW20 RB 50,0/CH20850_15mm/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.559 W/kg

Rear/LTE Band 7/BW20 RB 50,0/CH20850_15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.820 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.195 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.573 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

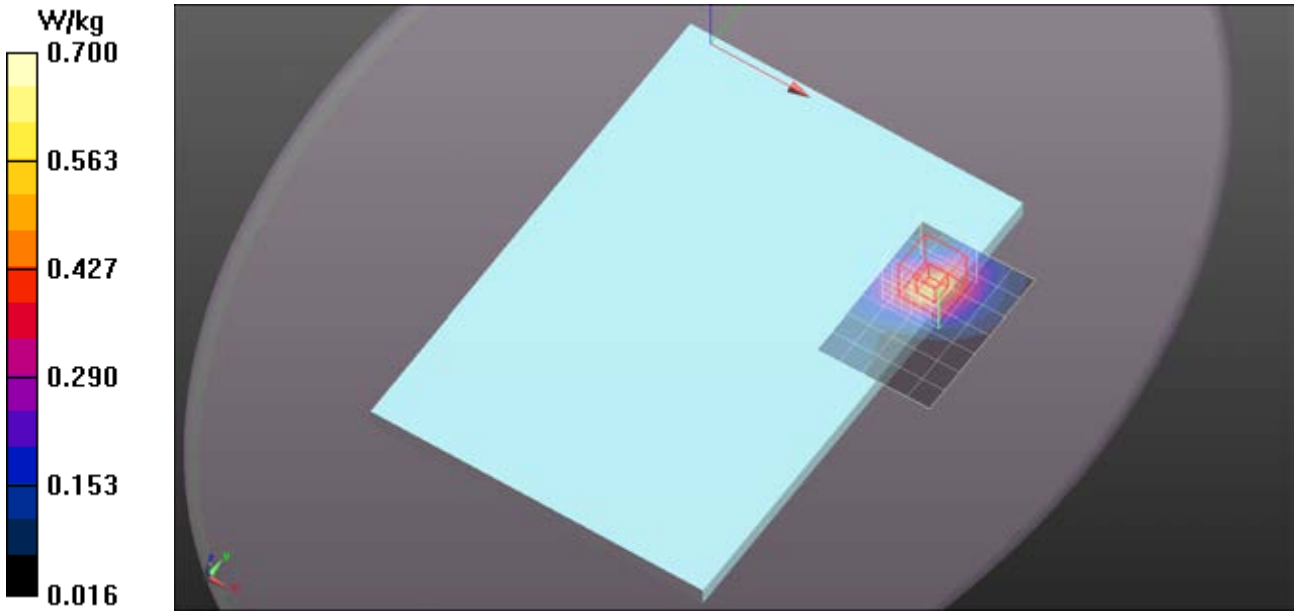
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 7/BW20 RB 1,0/CH20850_15mm/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.545 W/kg

Rear/LTE Band 7/BW20 RB 1,0/CH20850_15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.983 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.184 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.546 W/kg



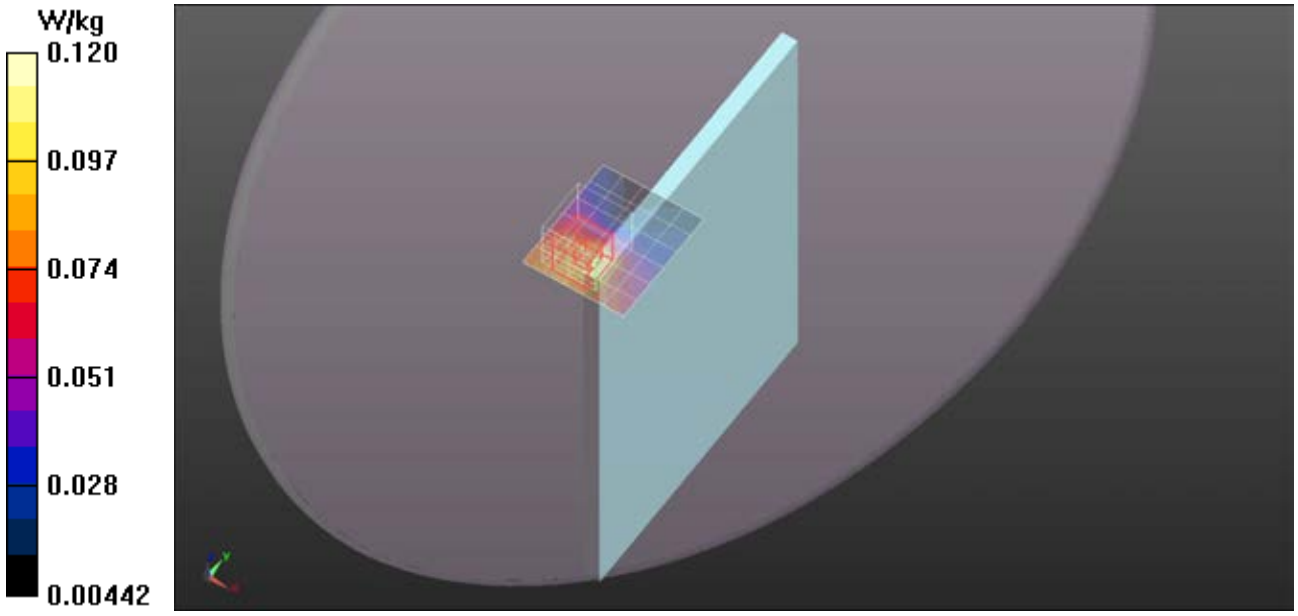
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 7/BW20 RB 1,0/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.107 W/kg

Edge 2/LTE Band 7/BW20 RB 1,0/CH20850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.630 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.039 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.110 W/kg



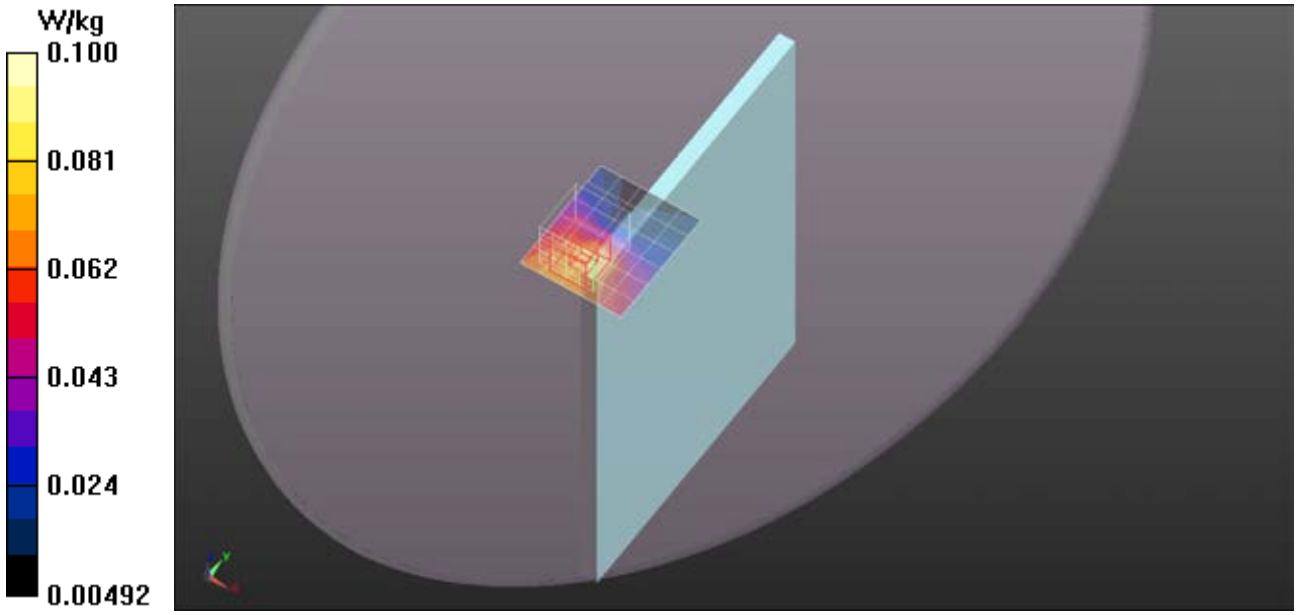
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/02

LTE Band 7

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.083 S/m; ε_r = 49.923; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 7/BW20 RB 50,0/CH20850/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0890 W/kg

Edge 2/LTE Band 7/BW20 RB 50,0/CH20850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.197 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.030 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0868 W/kg



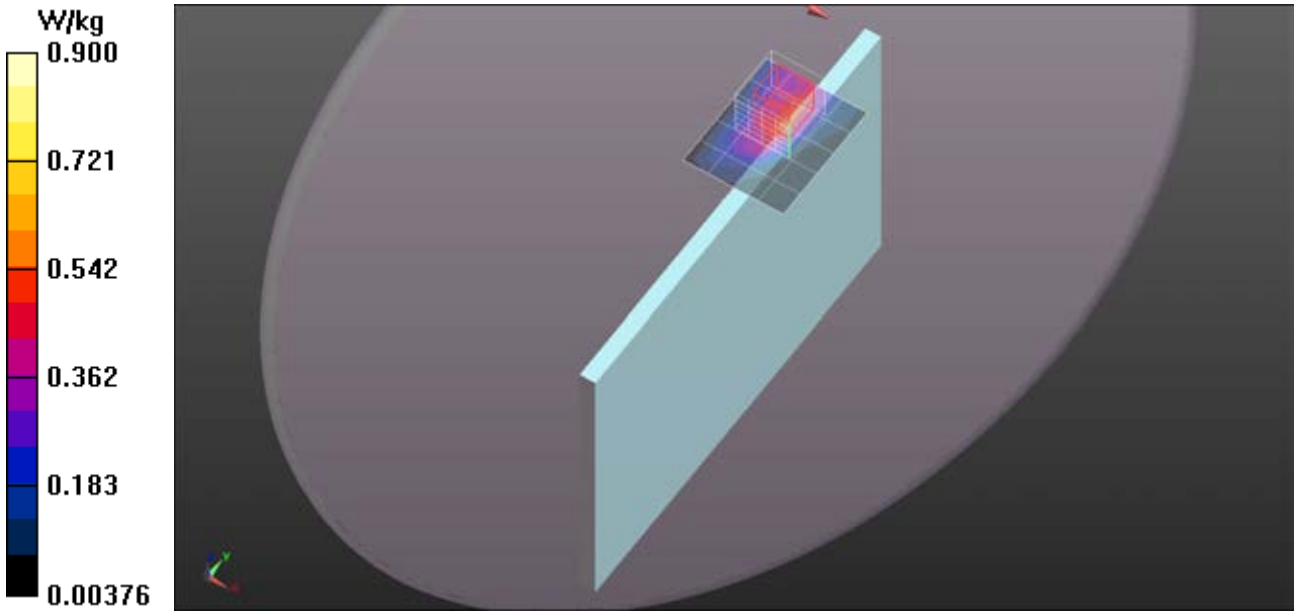
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/06

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.99 S/m; ε_r = 55.326; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 13/BW10 RB 1,0/CH23230/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.595 W/kg

Edge 1/LTE Band 13/BW10 RB 1,0/CH23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.49 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 0.897 W/kg



LTE Band 13

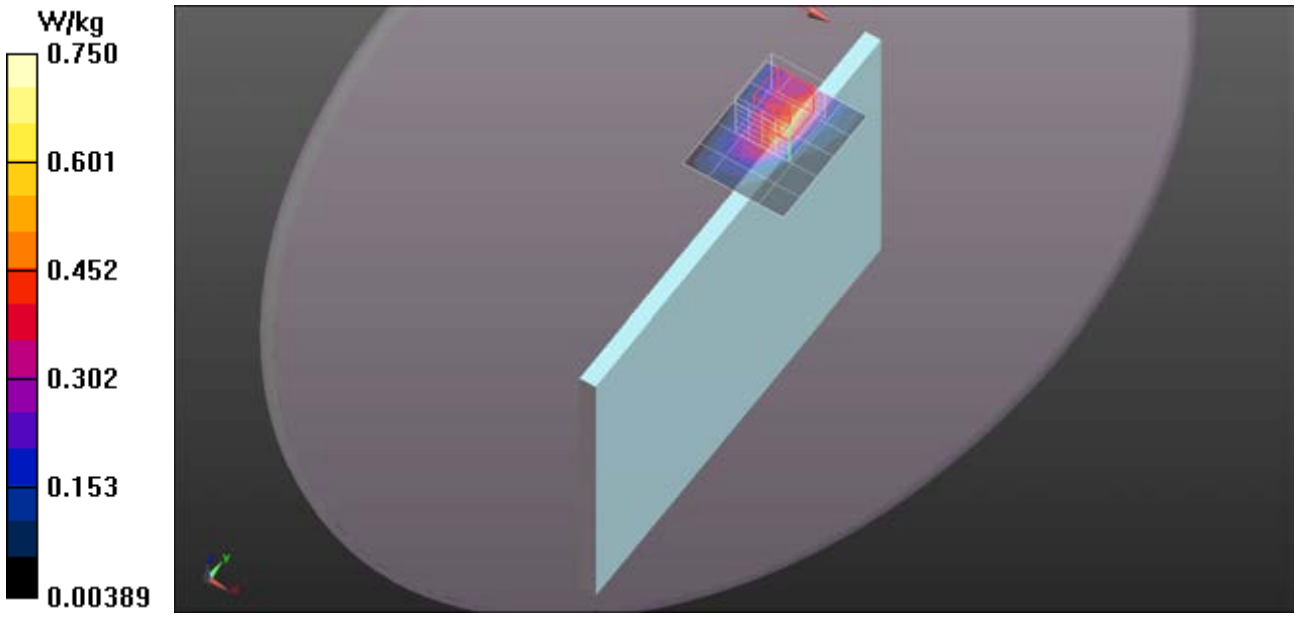
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.99 S/m; ε_r = 55.326; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 13/BW10 RB 25,0/CH23230/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.573 W/kg

Edge 1/LTE Band 13/BW10 RB 25,0/CH23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.01 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.796 W/kg



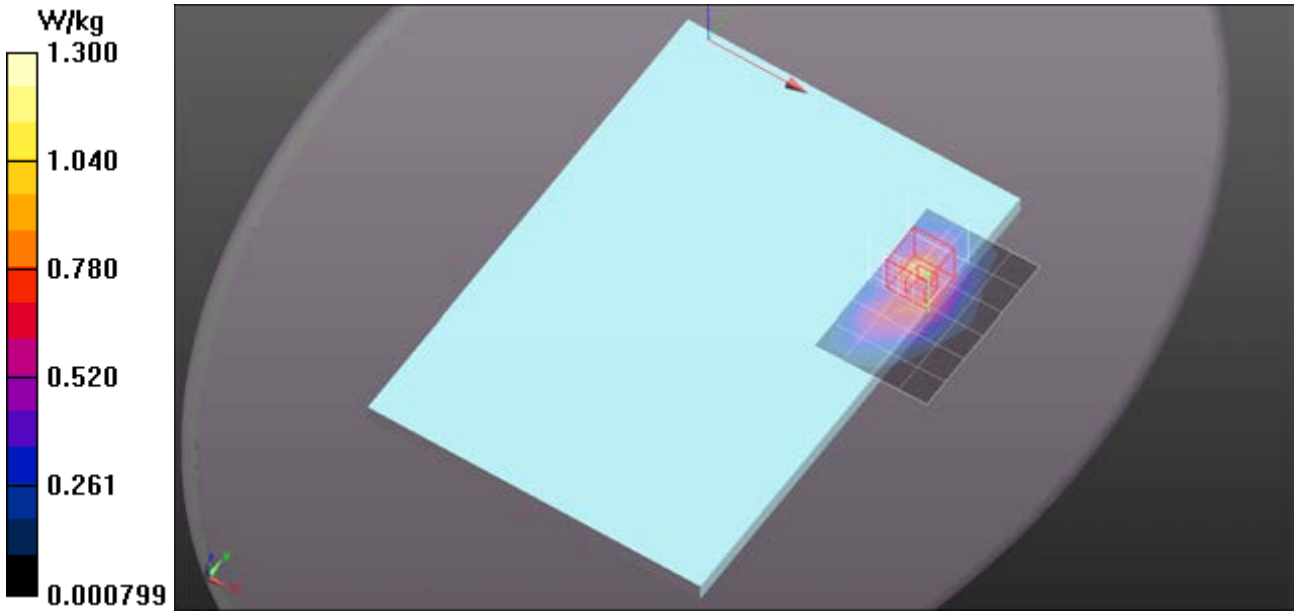
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/06

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.99 S/m; ε_r = 55.326; ρ = 1000 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 13/BW10 RB 1,0/CH23230/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.963 W/kg

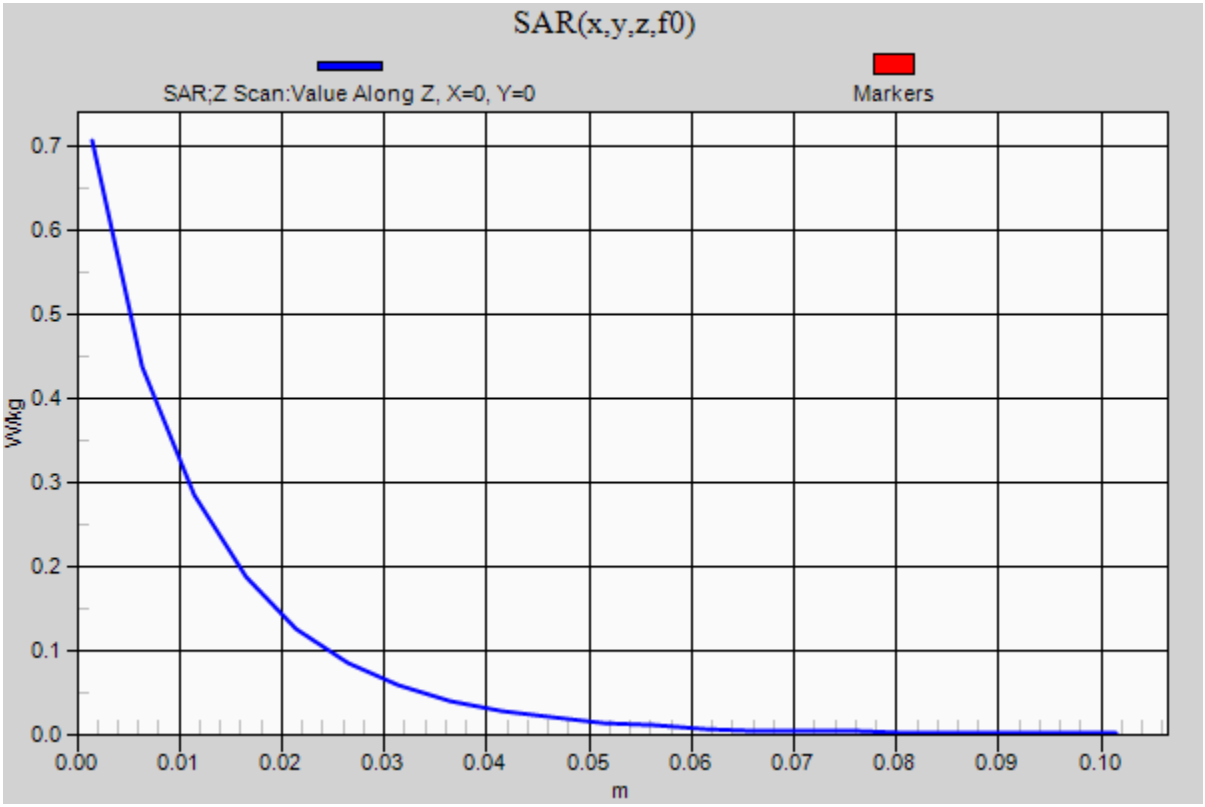
Rear/LTE Band 13/BW10 RB 1,0/CH23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.761 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.397 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1

Rear/LTE Band 13/BW10 RB 1,0/CH23230/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.705 W/kg



LTE Band 13

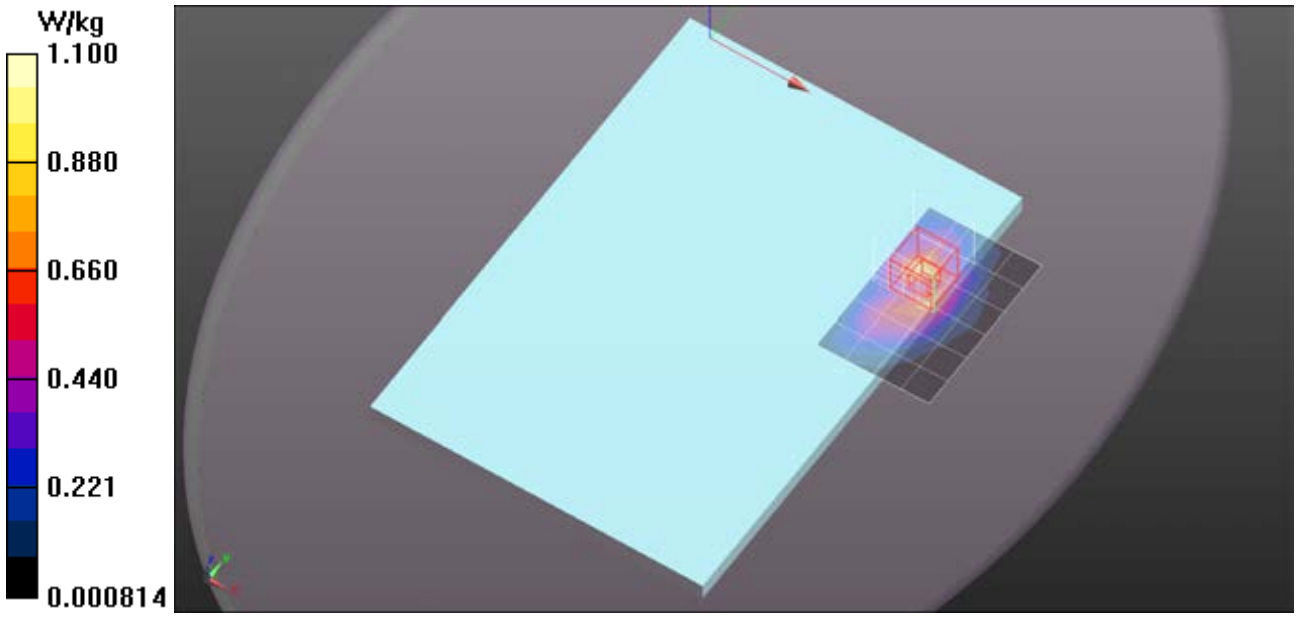
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.99 S/m; ε_r = 55.326; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 13/BW10 RB 25,0/CH23230/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.848 W/kg

Rear/LTE Band 13/BW10 RB 25,0/CH23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.922 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.356 W/kg
Maximum value of SAR (measured) = 0.954 W/kg



LTE Band 13

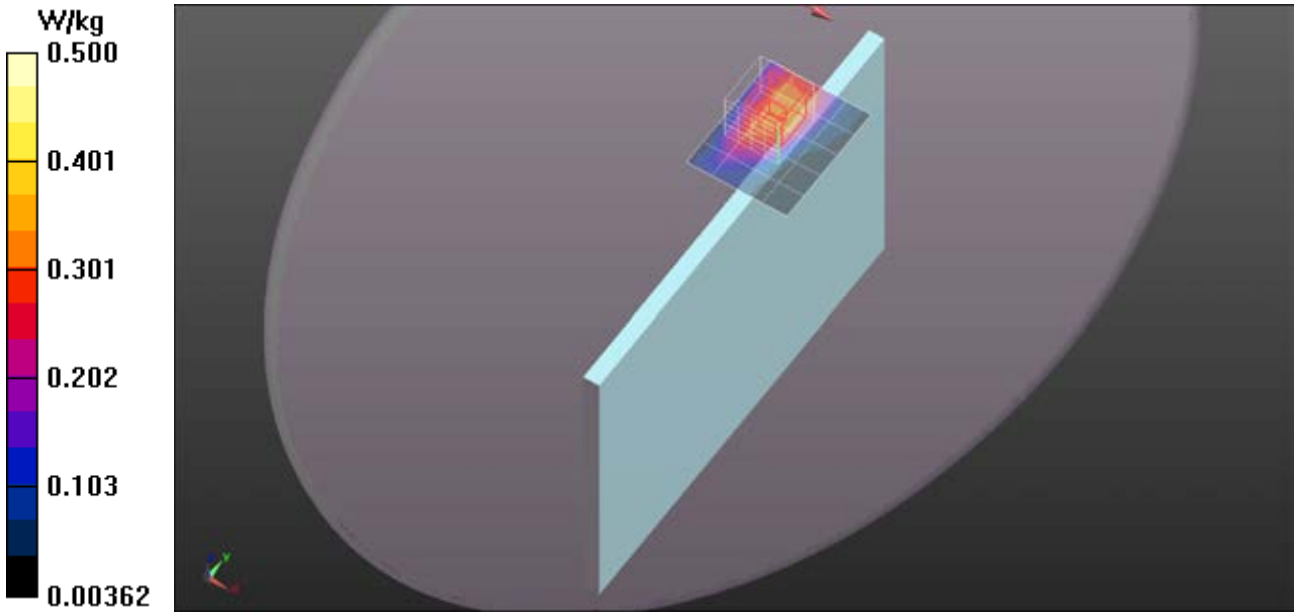
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.99 S/m; ε_r = 55.326; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 13/BW10 RB 1,0/CH23230_Spot/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.349 W/kg

Edge 1/LTE Band 13/BW10 RB 1,0/CH23230_Spot/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.451 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.862 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/06

LTE Band 13

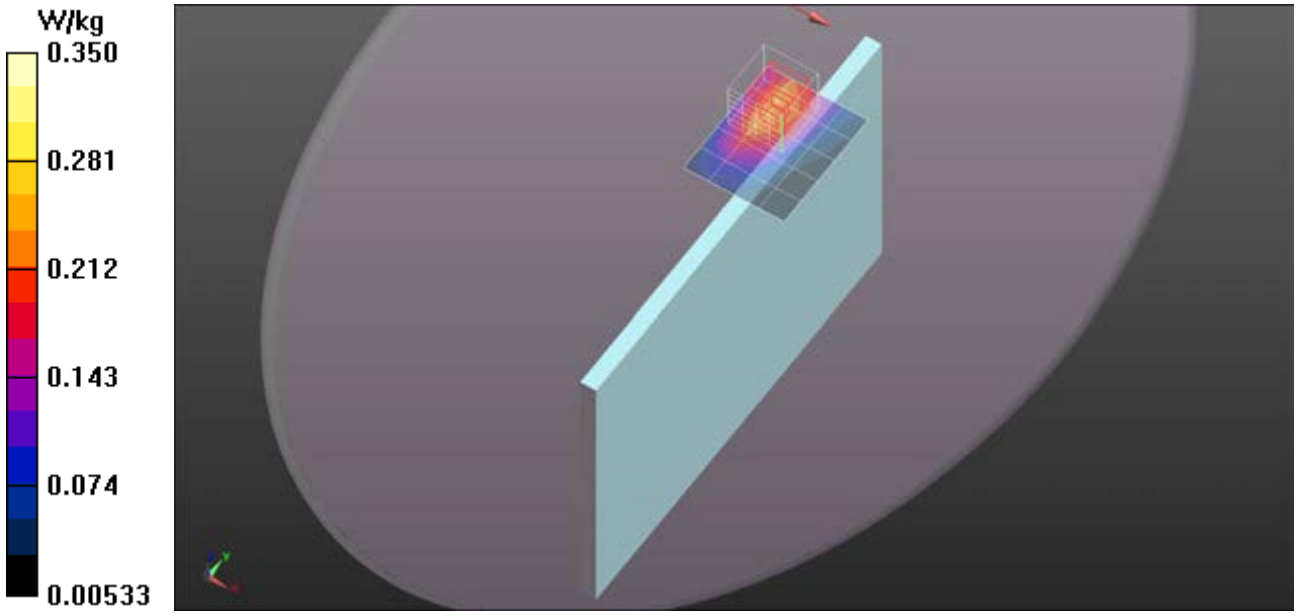
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.99 S/m; ε_r = 55.326; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 13/BW10 RB 1,0/CH23230_17mm/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.269 W/kg

Edge 1/LTE Band 13/BW10 RB 1,0/CH23230_17mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.457 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.294 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/06

LTE Band 13

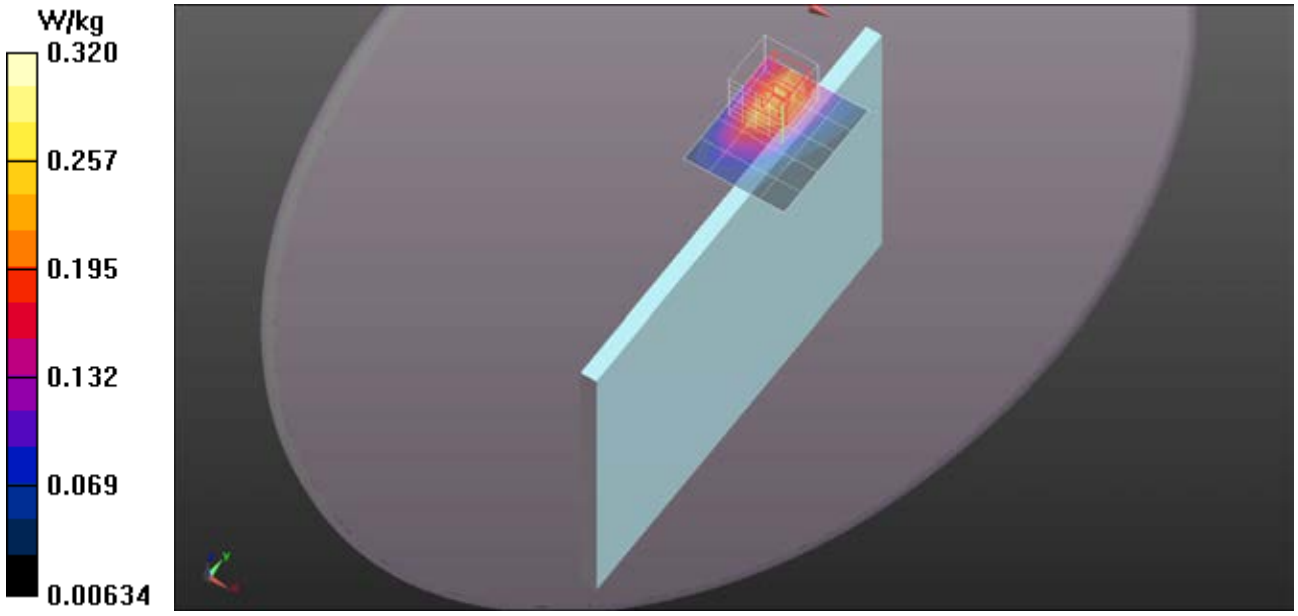
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.99 S/m; ε_r = 55.326; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 13/BW10 RB 25,0/CH23230_17mm/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.256 W/kg

Edge 1/LTE Band 13/BW10 RB 25,0/CH23230_17mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.130 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.275 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/06

LTE Band 13

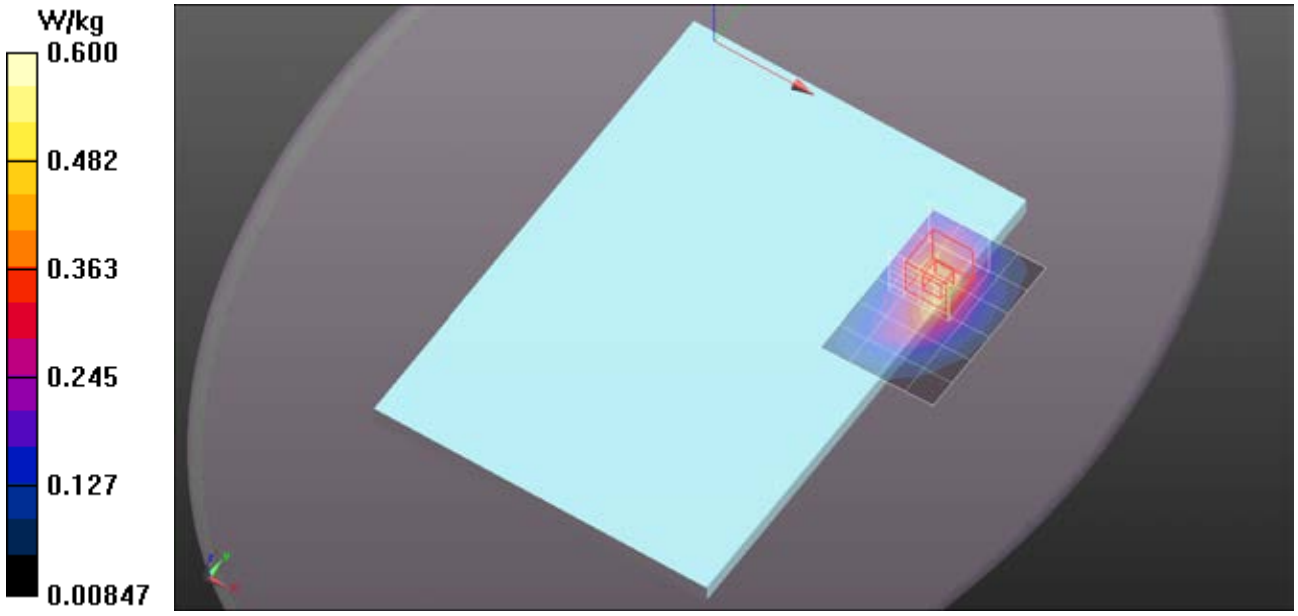
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.99 S/m; ε_r = 55.326; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 13/BW10 RB 1,0/CH23230_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.428 W/kg

Rear/LTE Band 13/BW10 RB 1,0/CH23230_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.389 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 0.482 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/06

LTE Band 13

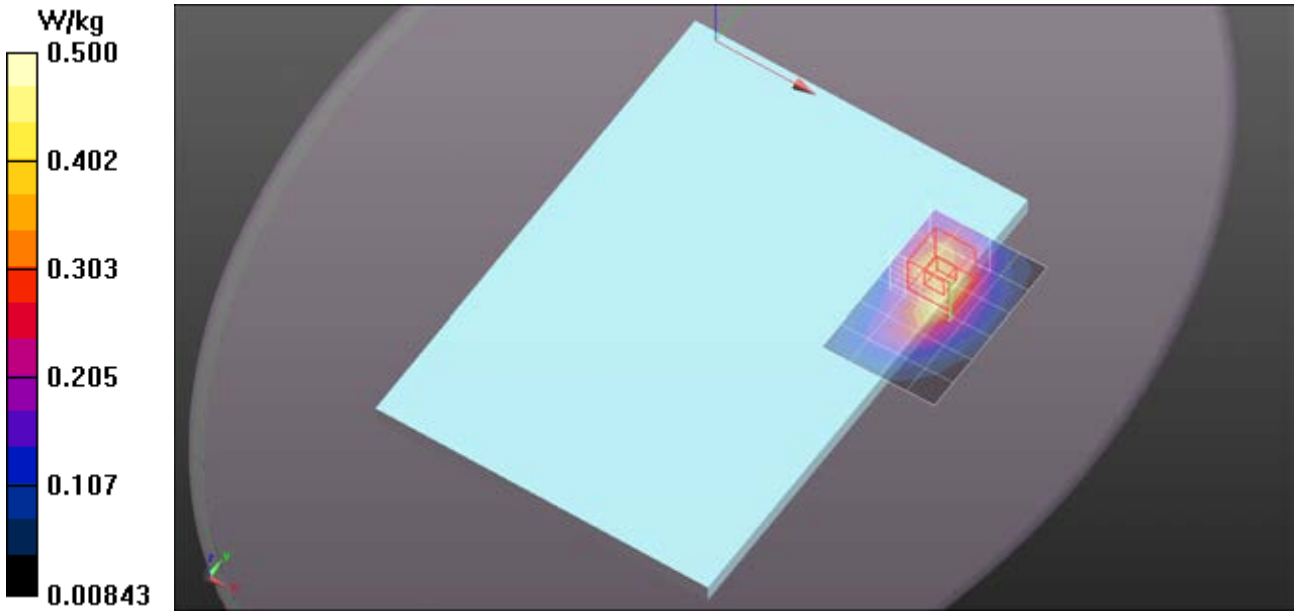
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.99 S/m; ε_r = 55.326; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 13/BW10 RB 25,0/CH23230_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.403 W/kg

Rear/LTE Band 13/BW10 RB 25,0/CH23230_15mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.058 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.457 W/kg



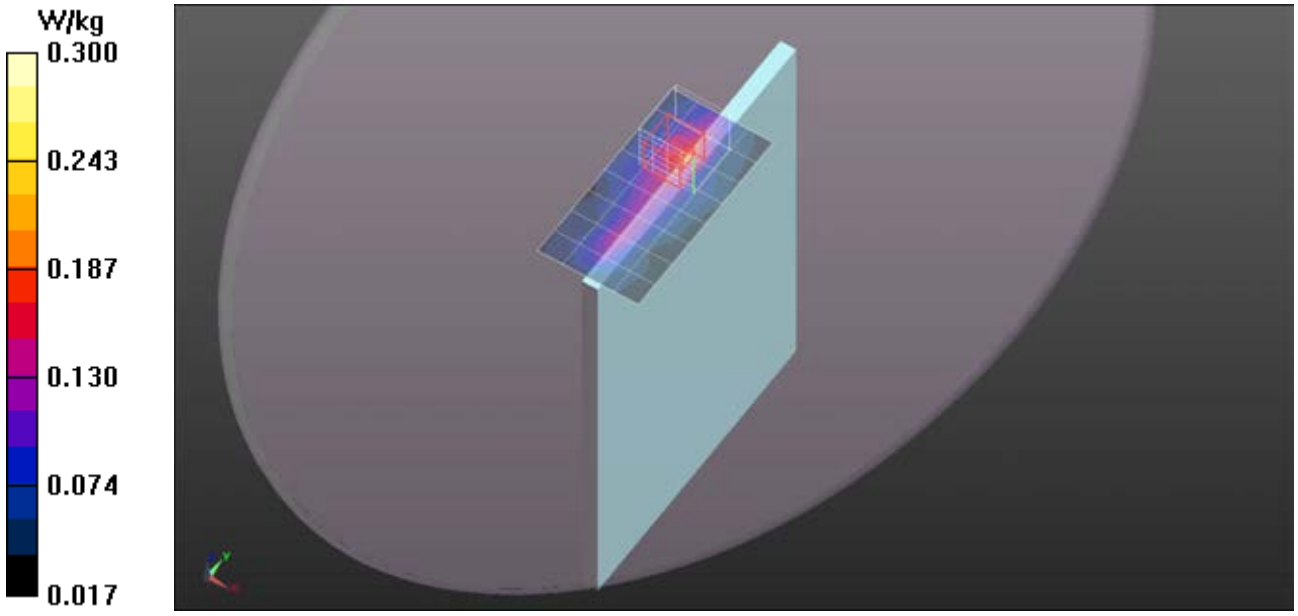
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/16

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.986 S/m; ε_r = 55.909; ρ = 1000 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 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 13/BW10 RB 1,0/CH23230/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.204 W/kg

Edge 2/LTE Band 13/BW10 RB 1,0/CH23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.88 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.226 W/kg



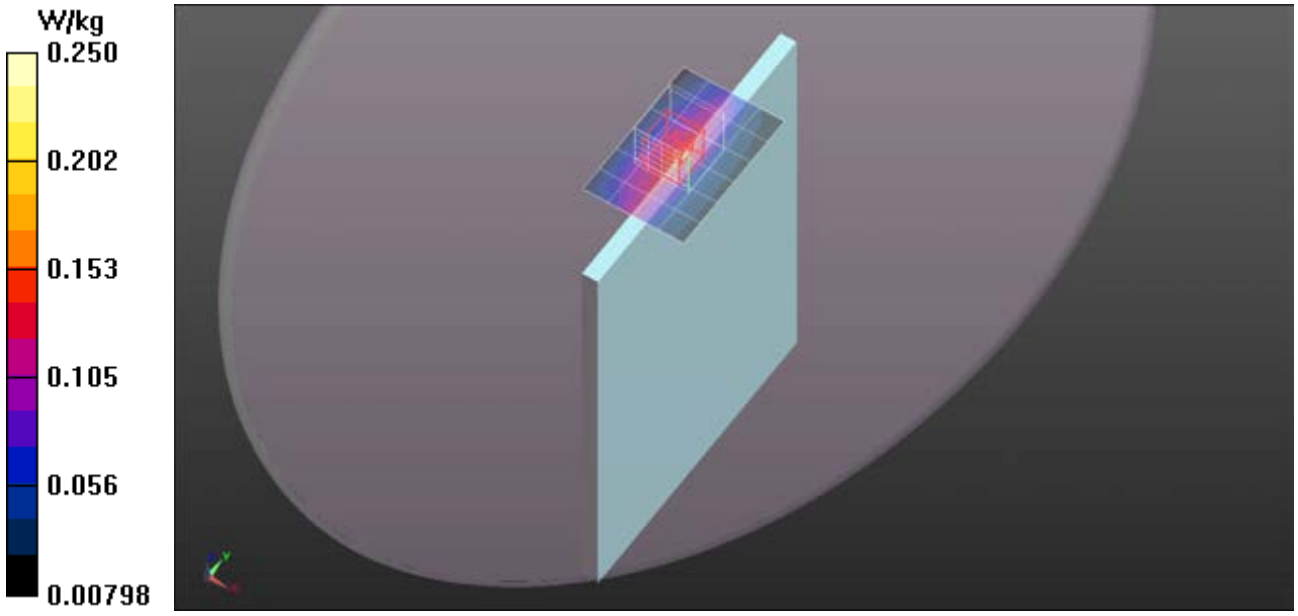
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/16

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.986 S/m; ε_r = 55.909; ρ = 1000 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 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 13/BW10 RB 25,0/CH23230/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.167 W/kg

Edge 2/LTE Band 13/BW10 RB 25,0/CH23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.04 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



LTE Band 17

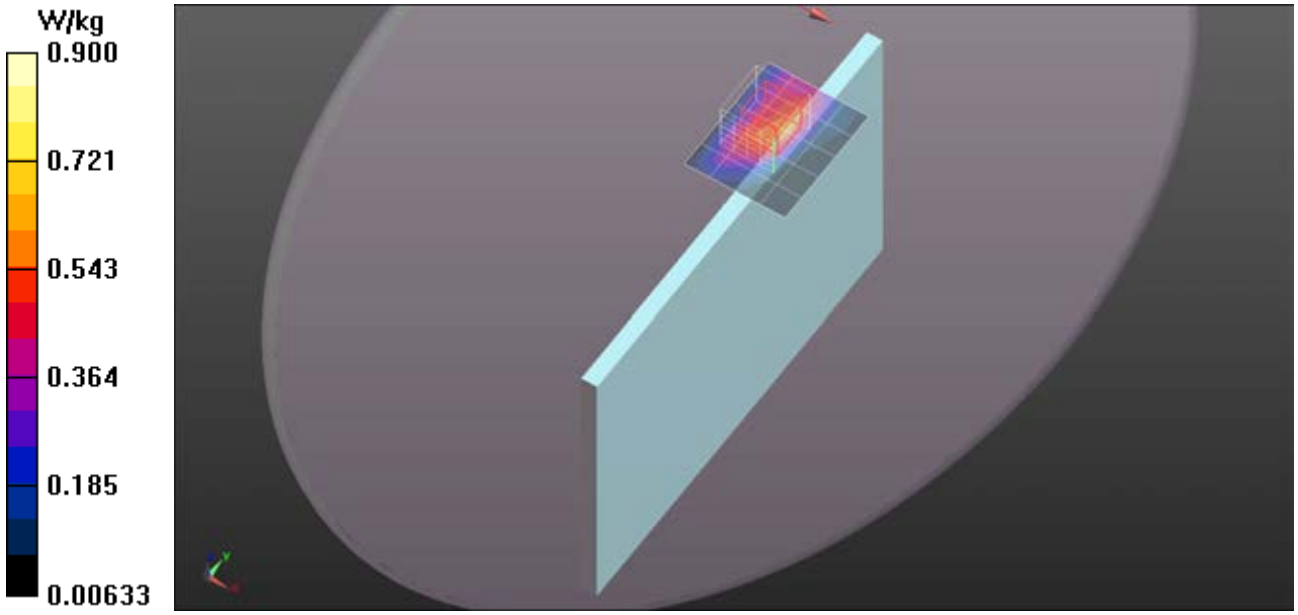
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 710 MHz; σ = 0.917 S/m; ε_r = 56.014; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 17/BW10 RB 1,0/CH23790/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.662 W/kg

Edge 1/LTE Band 17/BW10 RB 1,0/CH23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

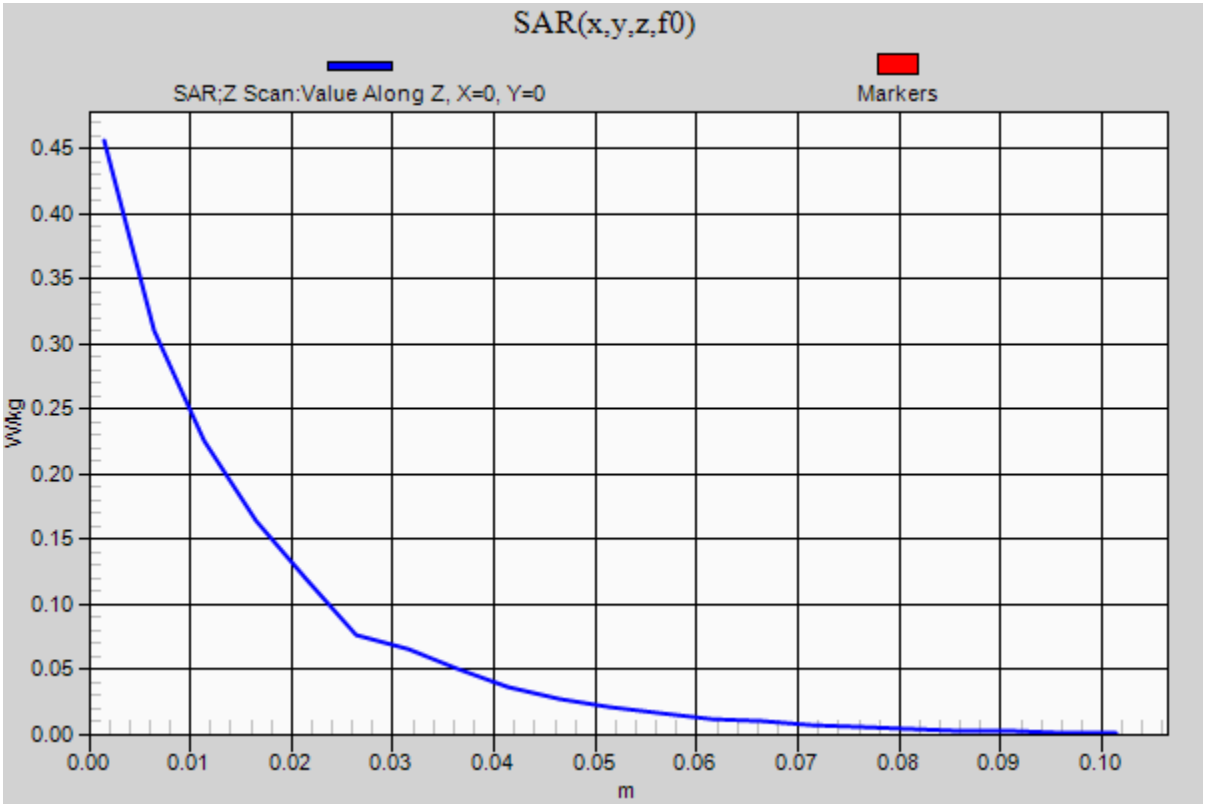
Reference Value = 13.74 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.341 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.46 W/kg



LTE Band 17

Frequency: 782 MHz; Duty Cycle: 1:1

Rear/LTE Band 17/BW10 RB 1,0/CH23790/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.0160 W/kg



LTE Band 17

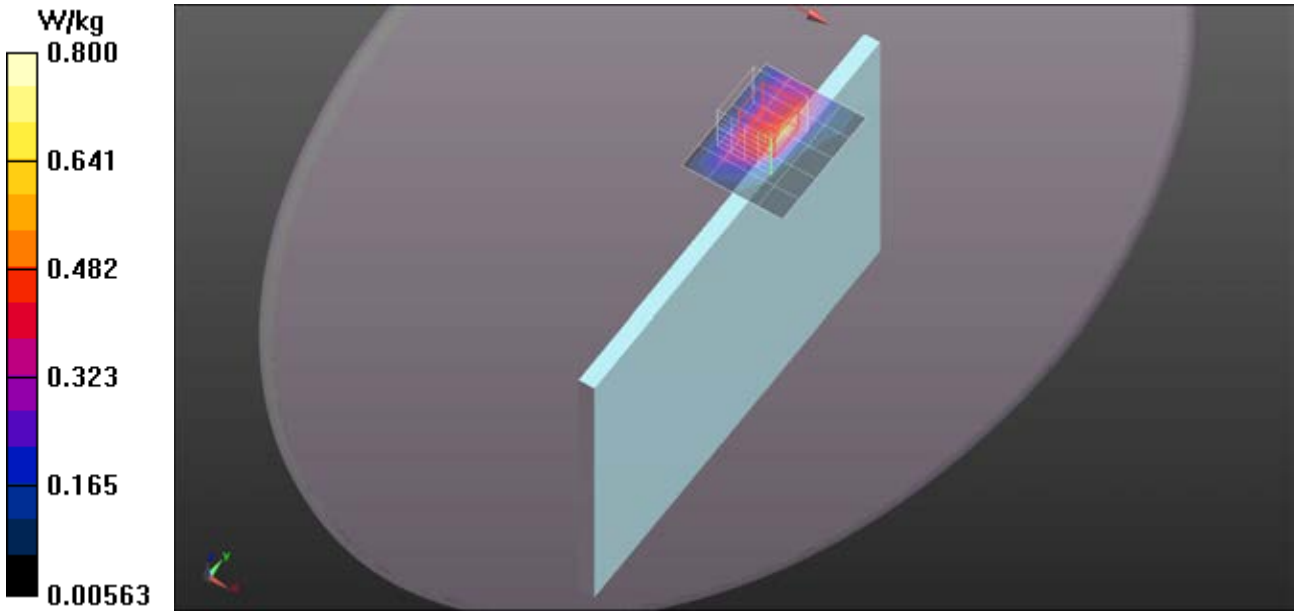
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 710 MHz; σ = 0.917 S/m; ε_r = 56.014; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 13/BW10 RB 25,0/CH23790/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.569 W/kg

Edge 1/LTE Band 13/BW10 RB 25,0/CH23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.21 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.275 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.19 W/kg



LTE Band 17

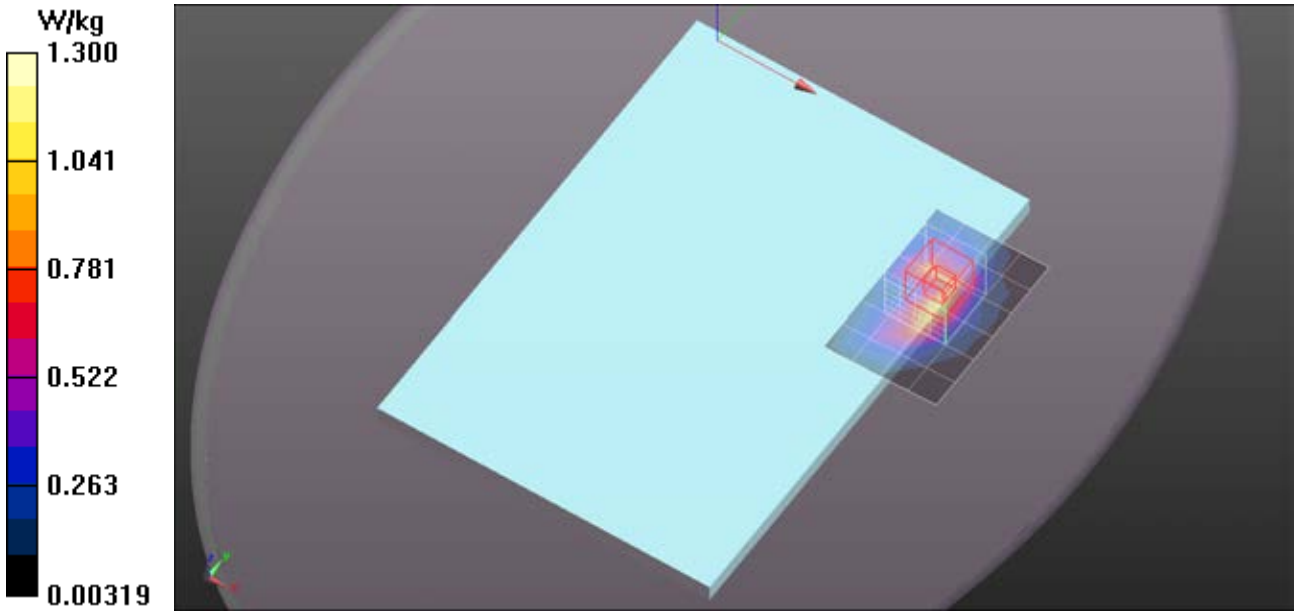
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.99 S/m; ε_r = 55.326; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 17/BW10 RB 1,0/CH23790/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.00 W/kg

Rear/LTE Band 17/BW10 RB 1,0/CH23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.603 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



LTE Band 17

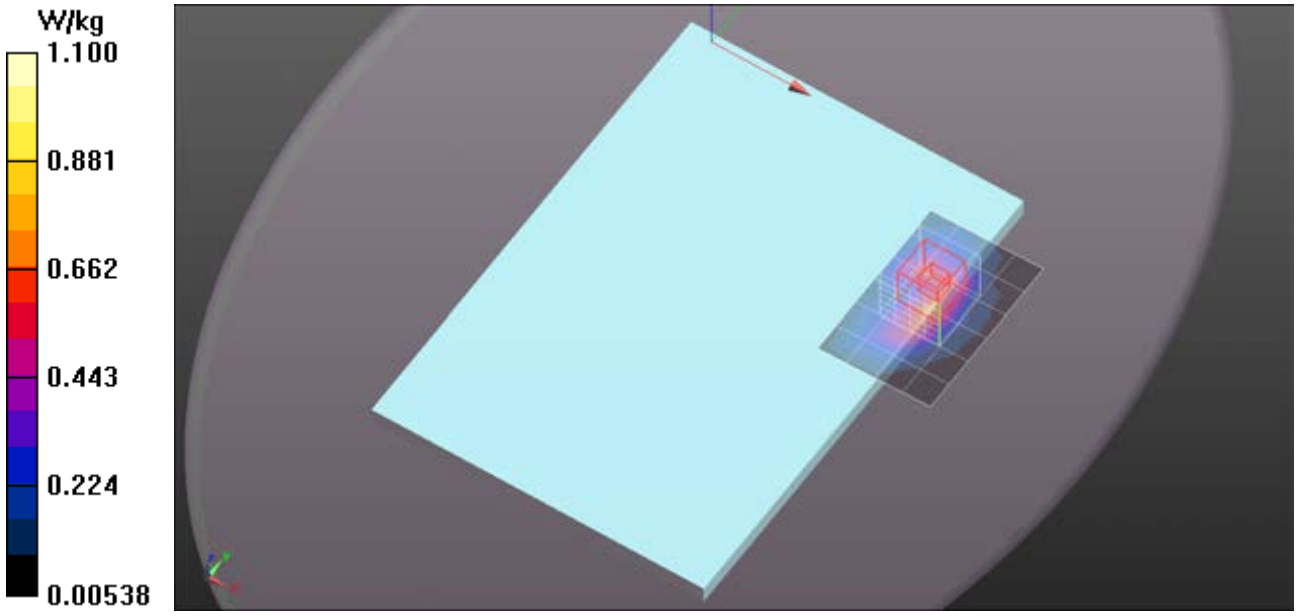
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 710 MHz; σ = 0.917 S/m; ε_r = 56.014; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 17/BW10 RB 25,0/CH23230/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.733 W/kg

Rear/LTE Band 17/BW10 RB 25,0/CH23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.523 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.962 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.274 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.766 W/kg



LTE Band 17

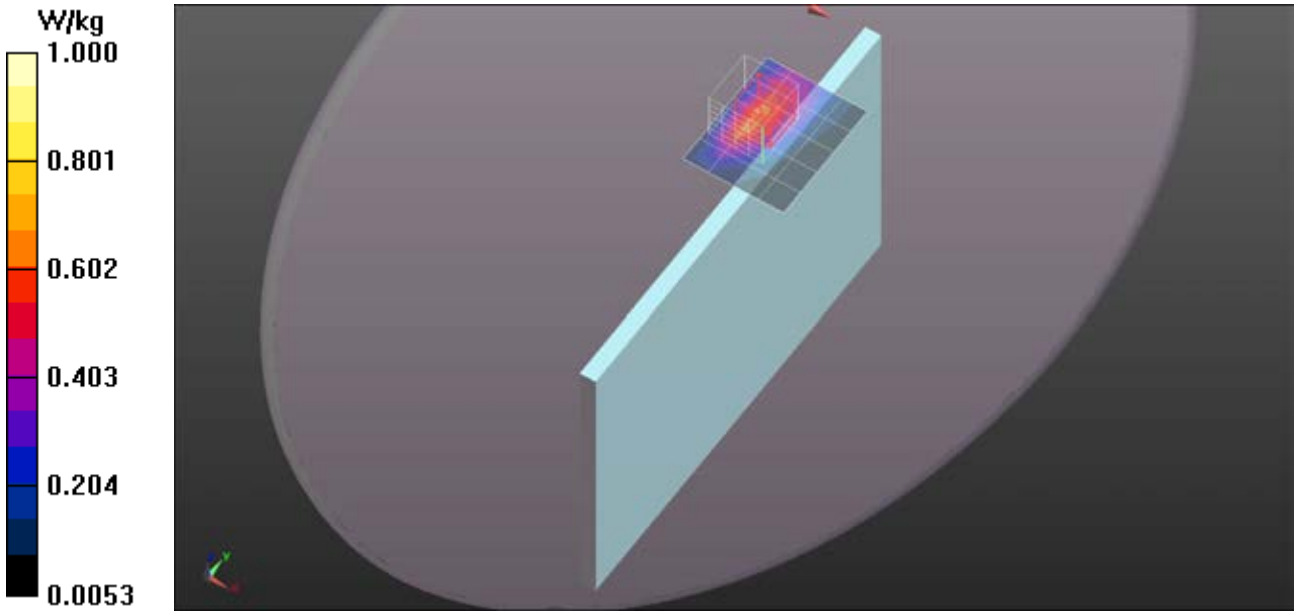
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 710 MHz; σ = 0.917 S/m; ε_r = 56.014; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 17/BW10 RB 1,0/CH23790_Spot/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.685 W/kg

Edge 1/LTE Band 17/BW10 RB 1,0/CH23790_Spot/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.72 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.339 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.15 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/06

LTE Band 17

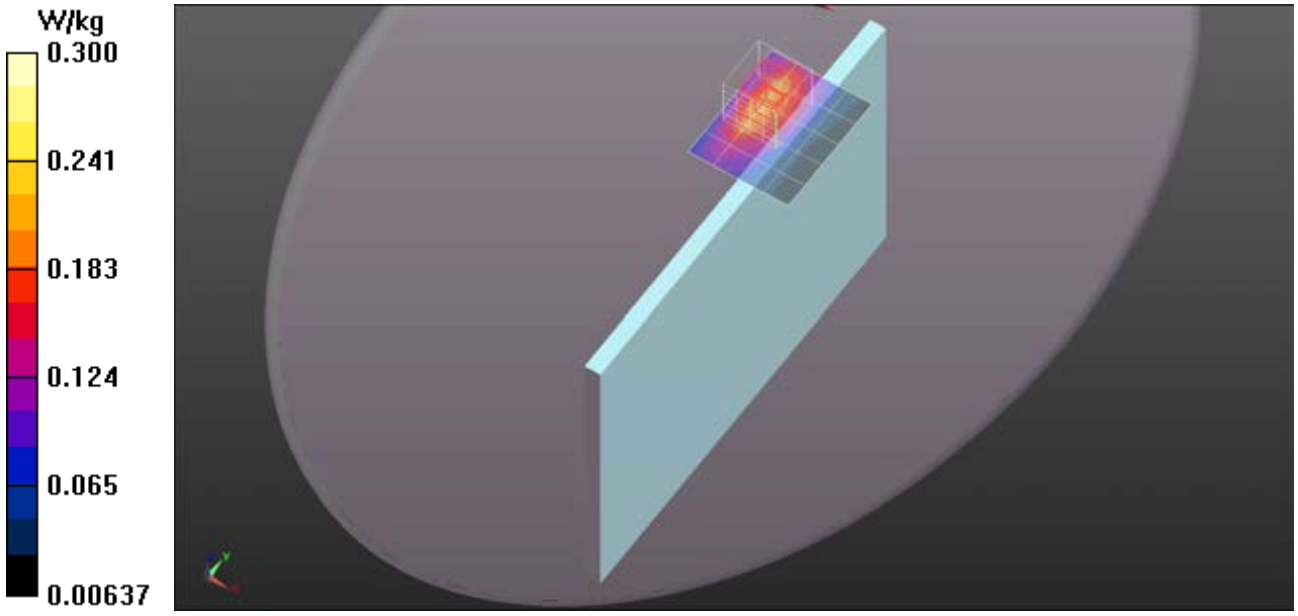
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 710 MHz; σ = 0.917 S/m; ε_r = 56.014; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 17/BW10 RB 1,0/CH23790_17mm/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.246 W/kg

Edge 1/LTE Band 17/BW10 RB 1,0/CH23790_17mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.71 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.125 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.256 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/06

LTE Band 17

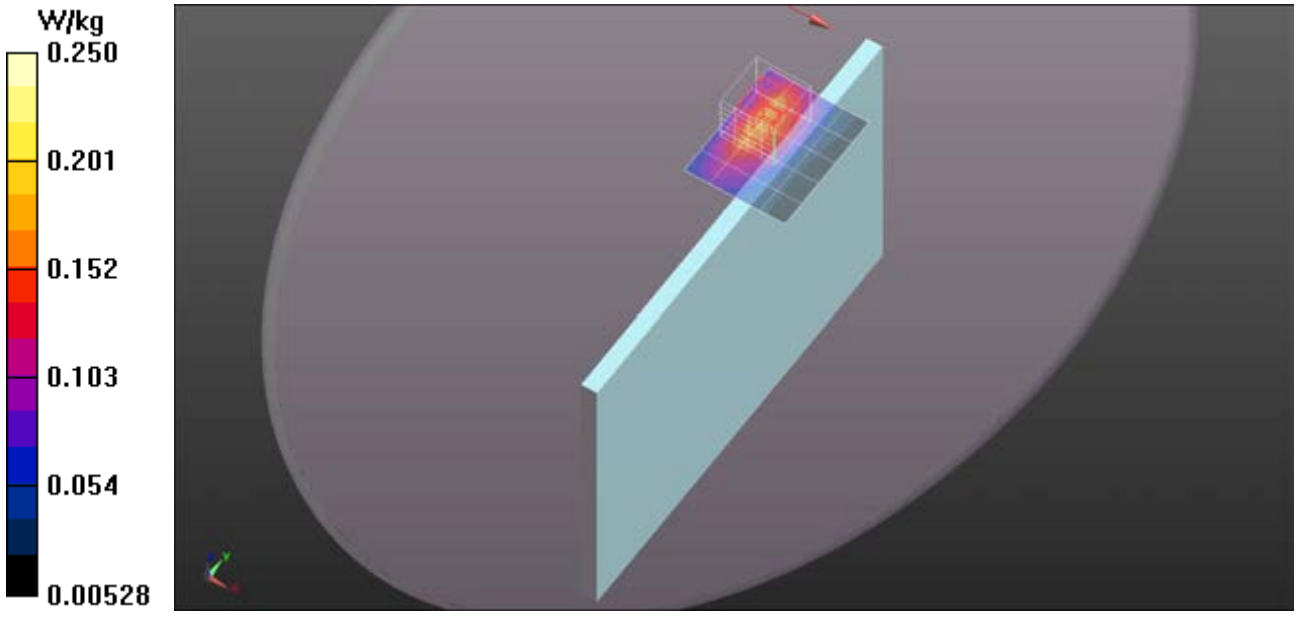
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 710 MHz; σ = 0.917 S/m; ε_r = 56.014; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/LTE Band 17/BW10 RB 25,0/CH23790_17mm/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.198 W/kg

Edge 1/LTE Band 17/BW10 RB 25,0/CH23790_17mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.541 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.099 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.205 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/06

LTE Band 17

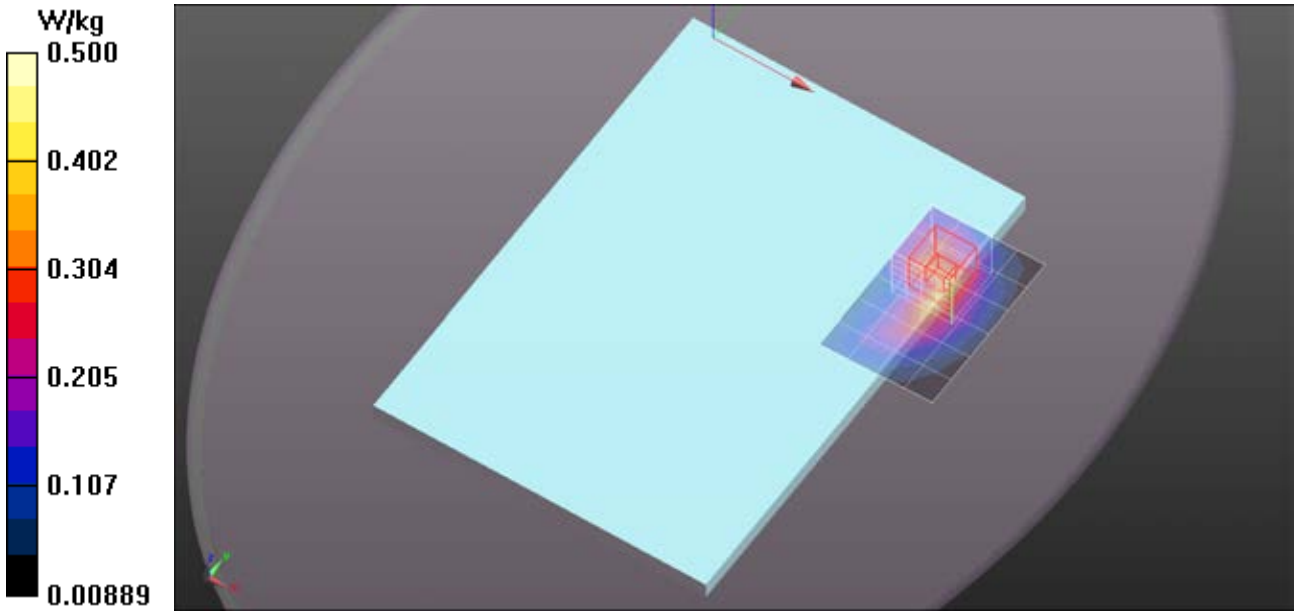
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 710 MHz; σ = 0.917 S/m; ε_r = 56.014; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 17/BW10 RB 1,0/CH23790_15mm/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.357 W/kg

Rear/LTE Band 17/BW10 RB 1,0/CH23790_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.165 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.177 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.386 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/06

LTE Band 17

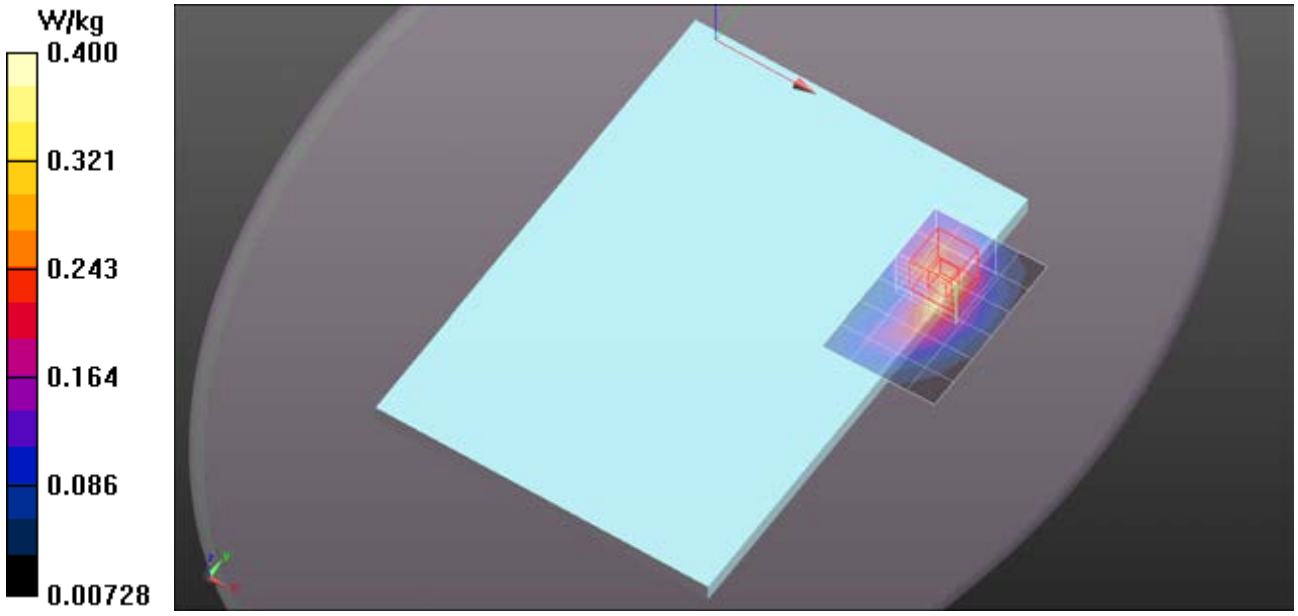
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 710 MHz; σ = 0.917 S/m; ε_r = 56.014; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/LTE Band 17/BW10 RB 25,0/CH23790_15mm/Area Scan (5x7x1): Measurement grid: dx=1

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.289 W/kg

Rear/LTE Band 17/BW10 RB 25,0/CH23790_15mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.649 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.142 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.311 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/16

LTE Band 17

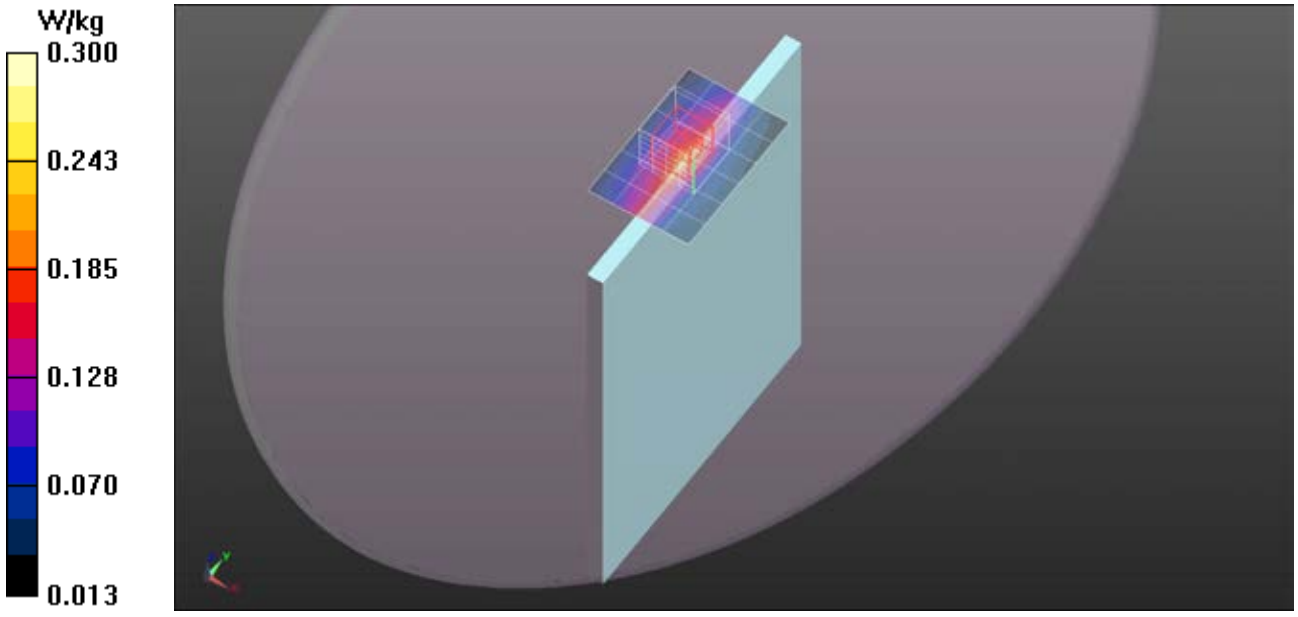
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 710 MHz; σ = 0.922 S/m; ε_r = 56.614; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 17/BW10 RB 1,0/CH23790/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.221 W/kg

Edge 2/LTE Band 17/BW10 RB 1,0/CH23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.55 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.089 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.248 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/04/16

LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 710 MHz; σ = 0.922 S/m; ε_r = 56.614; ρ = 1000 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 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(9.64, 9.64, 9.64); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 2/LTE Band 17/BW10 RB 25,0/CH23790/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.184 W/kg

Edge 2/LTE Band 17/BW10 RB 25,0/CH23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.79 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.075 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.204 W/kg