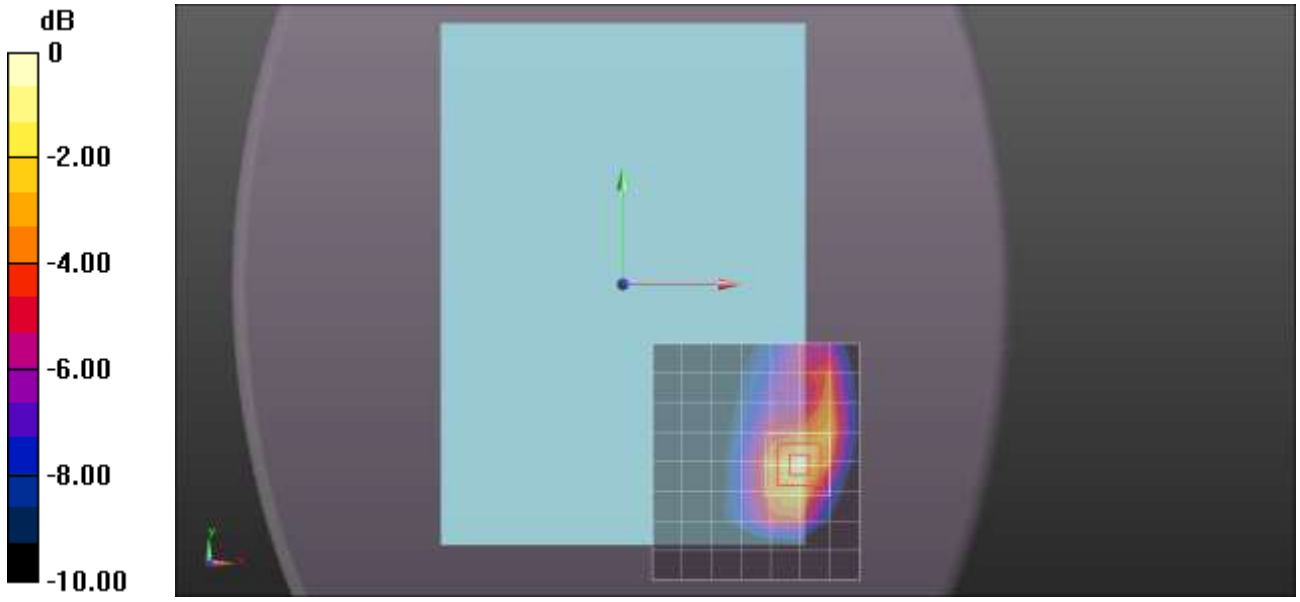
W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.511 mho/m; ε_r = 48.553; 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 Sn1352; Calibrated: 10/8/2012
- Probe: EX3DV4 - SN3885; ConvF(7.67, 7.67, 7.67); Calibrated: 10/9/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear Prox. On/R99 RMC Ch 9400/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.415 W/kg

Rear Prox. On/R99 RMC Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.939 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.576 mW/g
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.435 W/kg



0 dB = 0.435 W/kg = -7.23 dB W/kg

Test Laboratory: UL CCS SAR Lab E Date: 2/23/2013

W-CDMA Band II

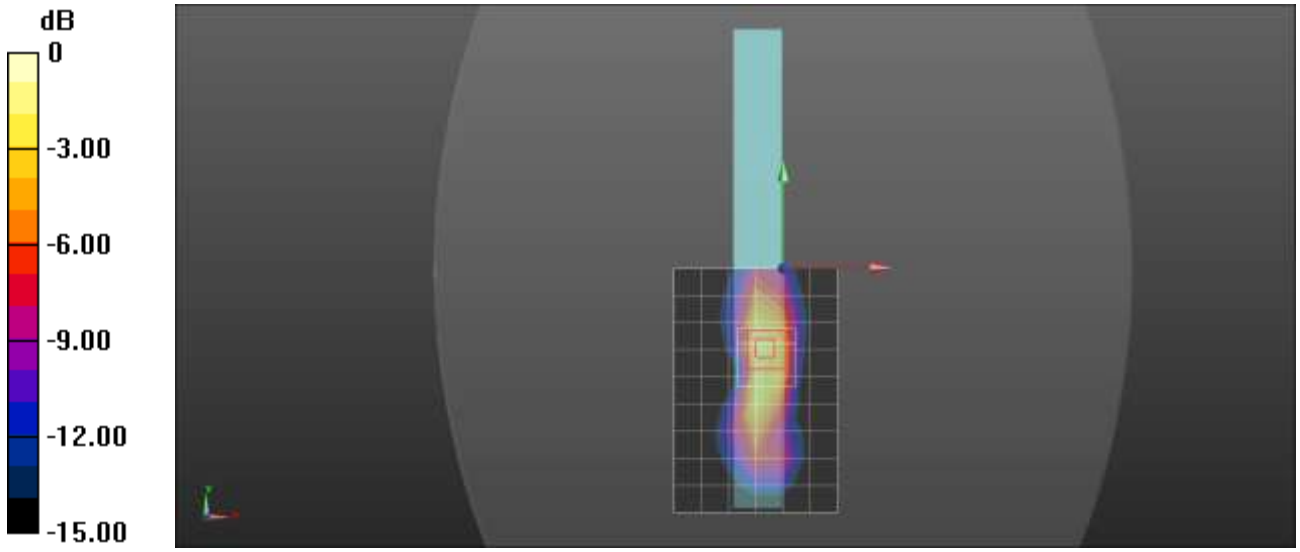
Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.482 S/m; ε_r = 51.311; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 20/08/2012
- Probe: EX3DV4 - SN3871; ConvF(7.83, 7.83, 7.83); Calibrated: 20/08/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1180

Edge 1 Prox. On/R99 RMC Ch 9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg

Edge 1 Prox. On/R99 RMC Ch 9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.600 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.535 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

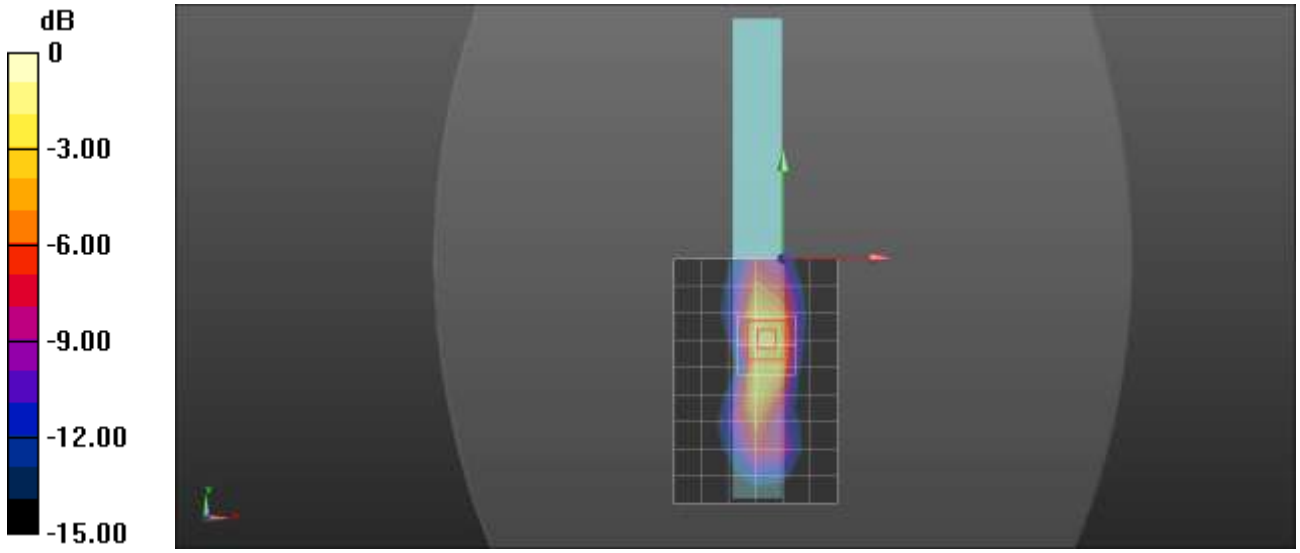
Test Laboratory: UL CCS SAR Lab E Date: 2/23/2013

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.509 S/m; ε_r = 51.196; 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 Sn1343; Calibrated: 20/08/2012
- Probe: EX3DV4 - SN3871; ConvF(7.83, 7.83, 7.83); Calibrated: 20/08/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1180

Edge 1 Prox. On/R99 RMC Ch 9400/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.15 W/kg

Edge 1 Prox. On/R99 RMC Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.833 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.590 W/kg
Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

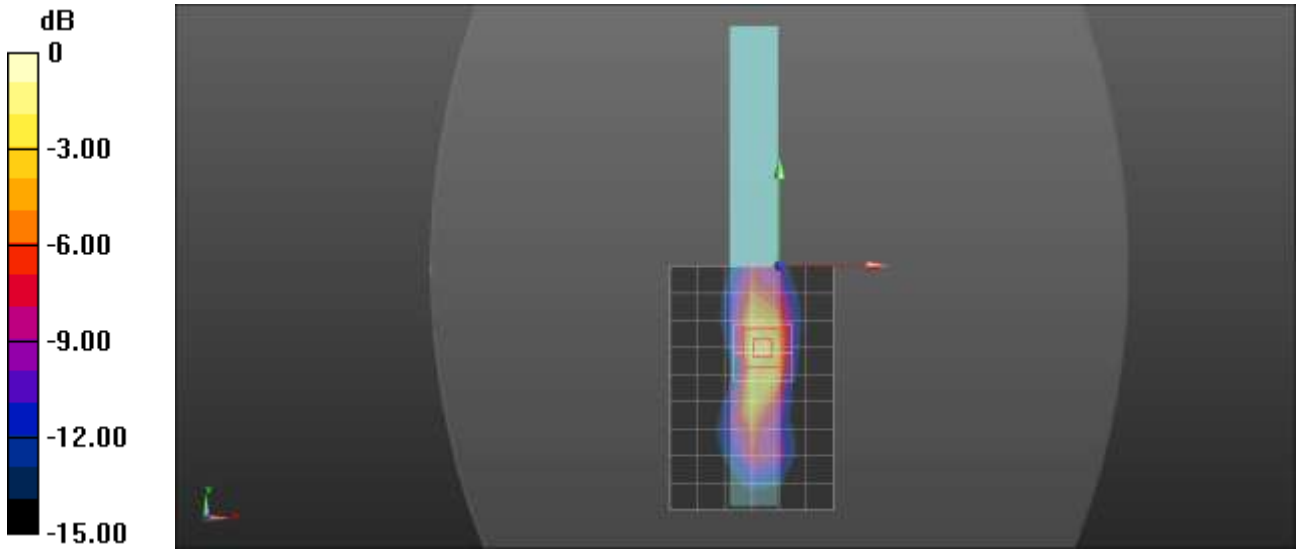
Test Laboratory: UL CCS SAR Lab E Date: 2/23/2013

W-CDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.54 S/m; ε_r = 51.125; 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 Sn1343; Calibrated: 20/08/2012
- Probe: EX3DV4 - SN3871; ConvF(7.83, 7.83, 7.83); Calibrated: 20/08/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1180

Edge 1 Prox. On/R99 RMC Ch 9538/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.32 W/kg

Edge 1 Prox. On/R99 RMC Ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.721 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.675 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

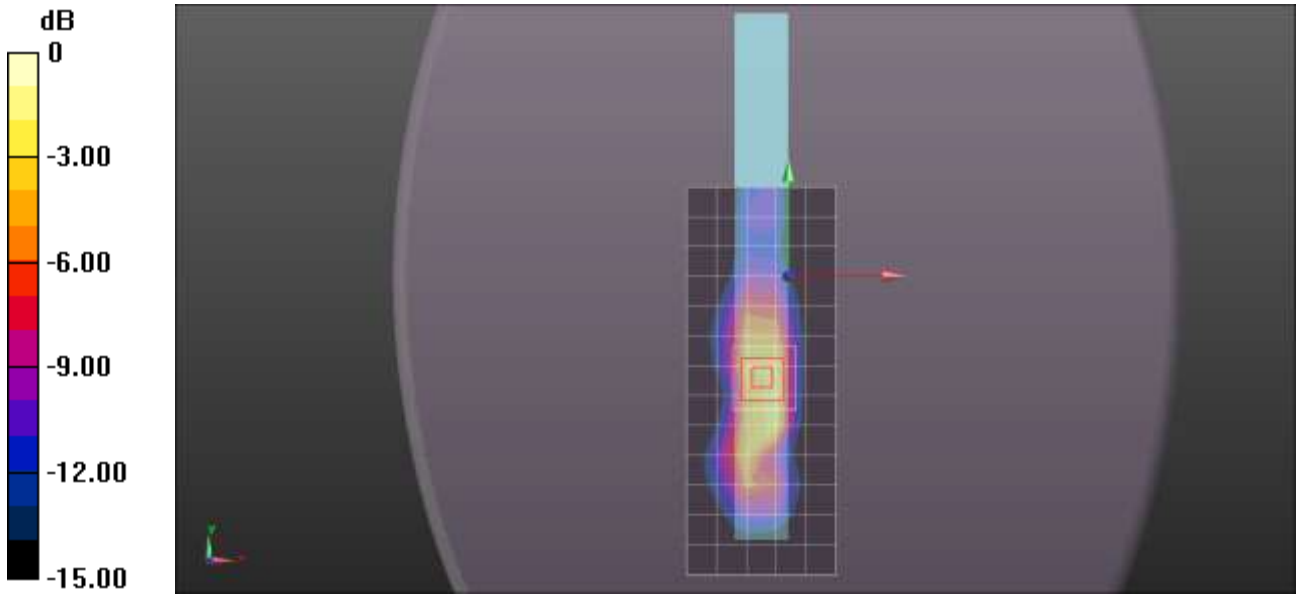
Test Laboratory: UL CCS SAR Lab B Date: 1/22/2013

W-CDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.451 mho/m; ε_r = 50.873; 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 1 Prox. On/HSUPA Subtest 5 Ch 9262/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.824 W/kg

Edge 1 Prox. On/HSUPA Subtest 5 Ch 9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.384 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.777 mW/g
SAR(1 g) = 0.887 mW/g; SAR(10 g) = 0.457 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 1.87 dB W/kg

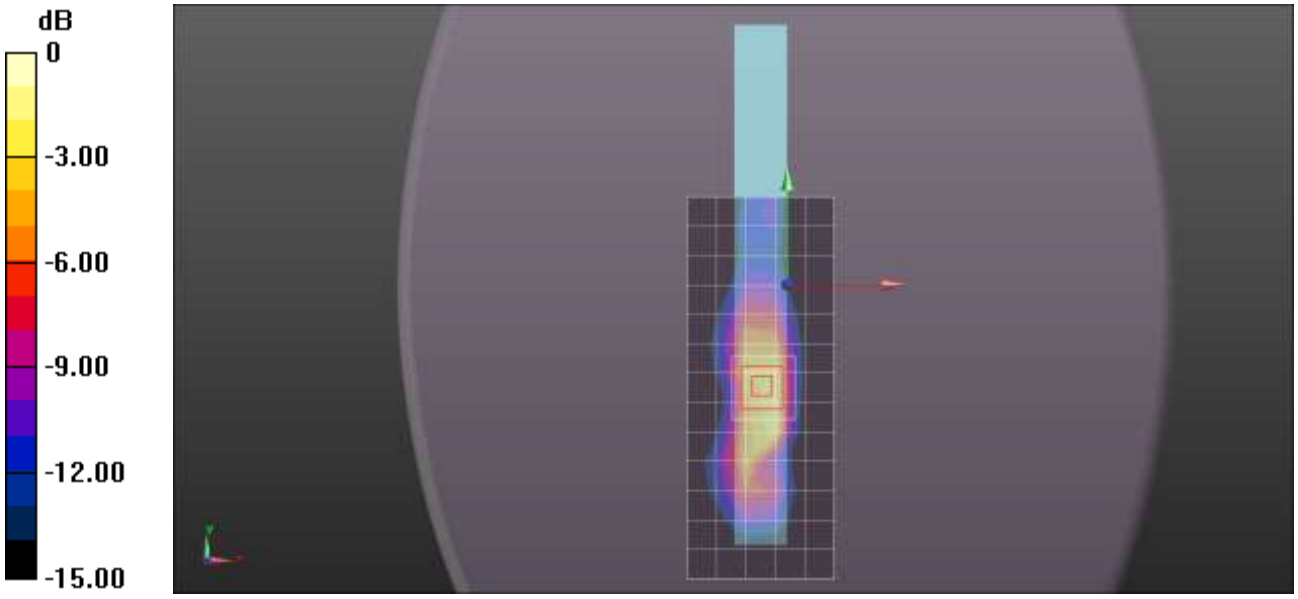
Test Laboratory: UL CCS SAR Lab B Date: 1/22/2013

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.482 mho/m; ε_r = 50.728; 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 1 Prox. On/HSUPA Subtest 5 Ch 9400/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.982 W/kg

Edge 1 Prox. On/HSUPA Subtest 5 Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.364 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.033 mW/g
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.530 mW/g
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 2.98 dB W/kg

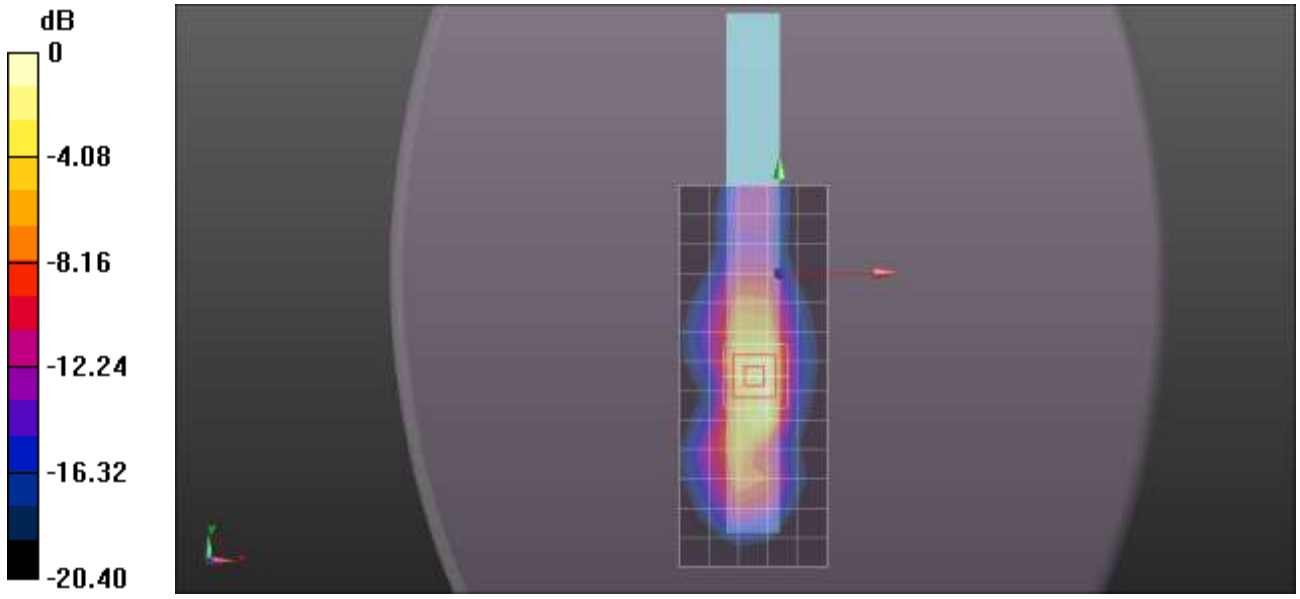
Test Laboratory: UL CCS SAR Lab B Date: 1/22/2013

W-CDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.514 mho/m; ε_r = 50.647; 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 1 Prox. On/HSUPA Subtest 5 Ch 9538/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.14 W/kg

Edge 1 Prox. On/HSUPA Subtest 5 Ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.555 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.278 mW/g
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.599 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 4.14 dB W/kg

Test Laboratory: UL CCS SAR Lab B Date: 1/22/2013

W-CDMA Band II

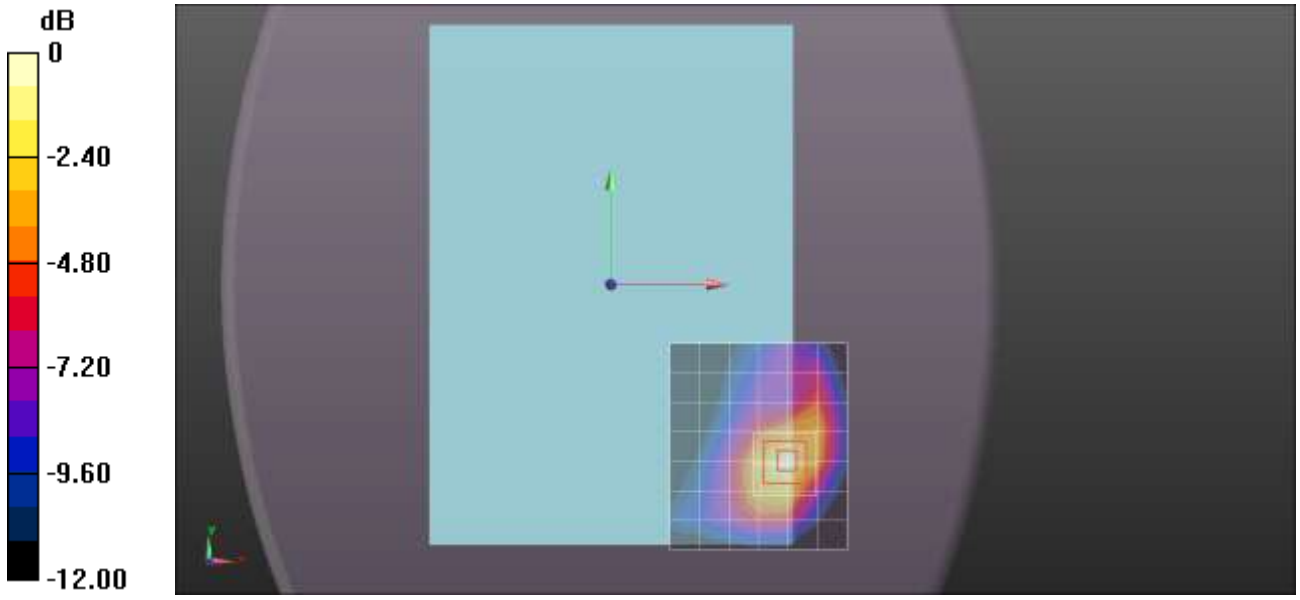
Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.451 mho/m; ε_r = 50.873; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear Prox. Off/R99 RMC Ch 9262/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

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

Rear Prox. Off/R99 RMC Ch 9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.109 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.500 mW/g
SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.469 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 1.14 dB W/kg

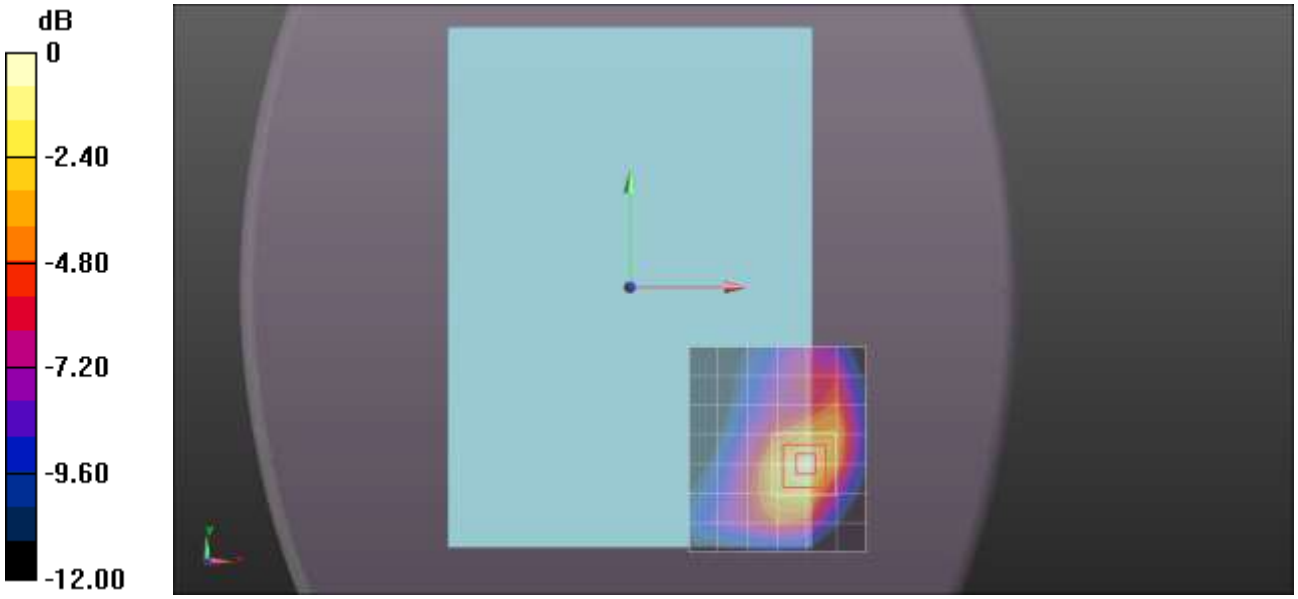
Test Laboratory: UL CCS SAR Lab B Date: 1/22/2013

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.482 mho/m; ε_r = 50.728; 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear Prox. Off/R99 RMC Ch 9400/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.25 W/kg

Rear Prox. Off/R99 RMC Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.307 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.640 mW/g
SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.514 mW/g
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 1.87 dB W/kg

Test Laboratory: UL CCS SAR Lab B Date: 1/22/2013

W-CDMA Band II

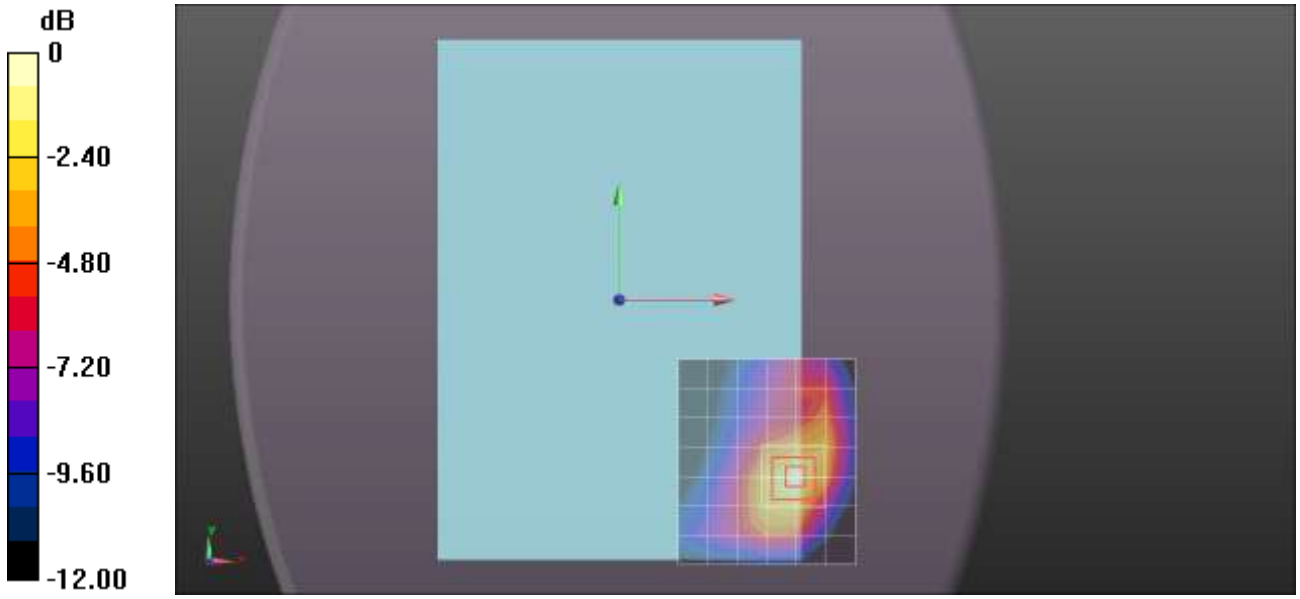
Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.514 mho/m; ε_r = 50.647; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear Prox. Off/R99 RMC Ch 9538/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 W/kg

Rear Prox. Off/R99 RMC Ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.226 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.700 mW/g
SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.522 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 2.14 dB W/kg

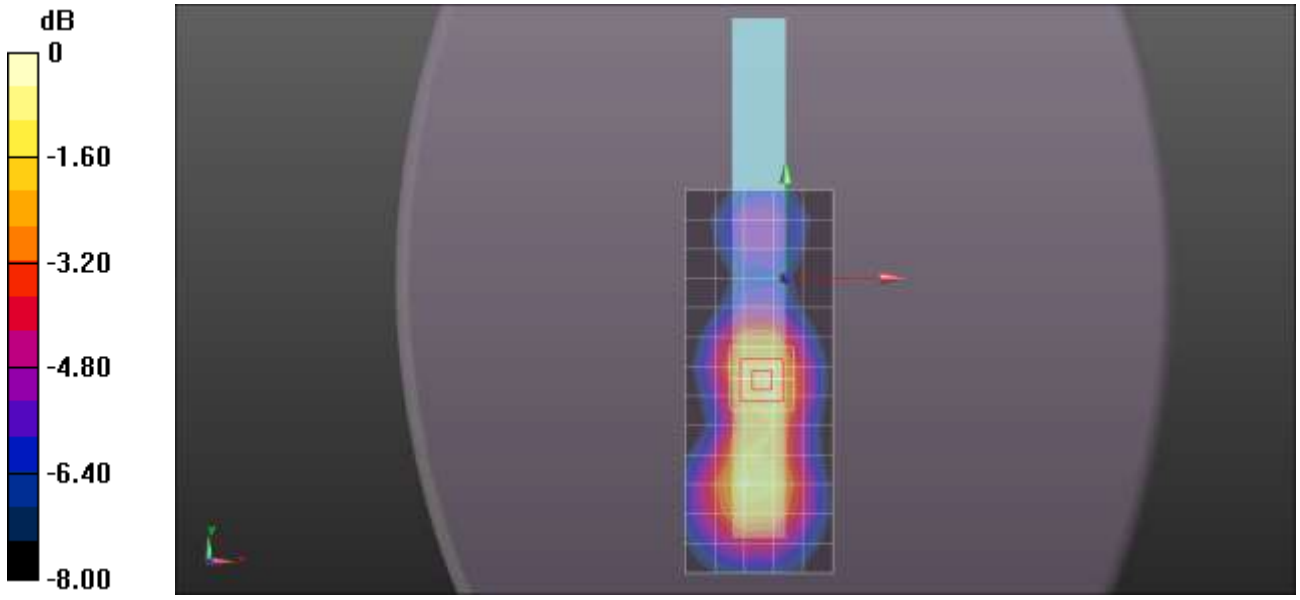
Test Laboratory: UL CCS SAR Lab B Date: 1/22/2013

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.482 mho/m; ε_r = 50.728; 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 1 Prox. Off/R99 RMC Ch 9400/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.259 W/kg

Edge 1 Prox. Off/R99 RMC Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.705 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.386 mW/g
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.152 mW/g
Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -10.17 dB W/kg

W-CDMA Band II

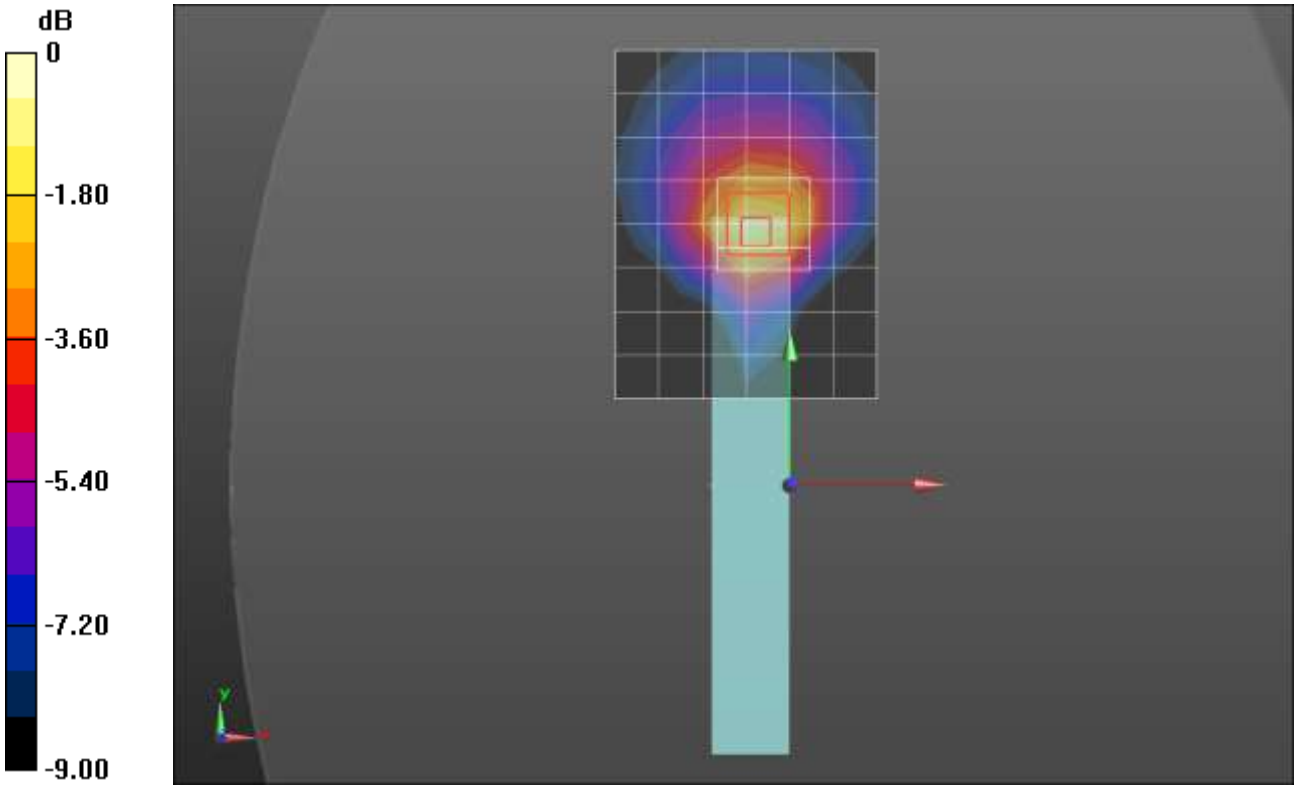
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.502 mho/m; ε_r = 50.875; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/20/2012
- Probe: EX3DV4 - SN3749; ConvF(6.99, 6.99, 6.99); Calibrated: 1/15/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

Edge 4 Prox. Off/R99 RMC Ch 9400/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.417 W/kg

Edge 4 Prox. Off/R99 RMC Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.062 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg