WCDMA Band II

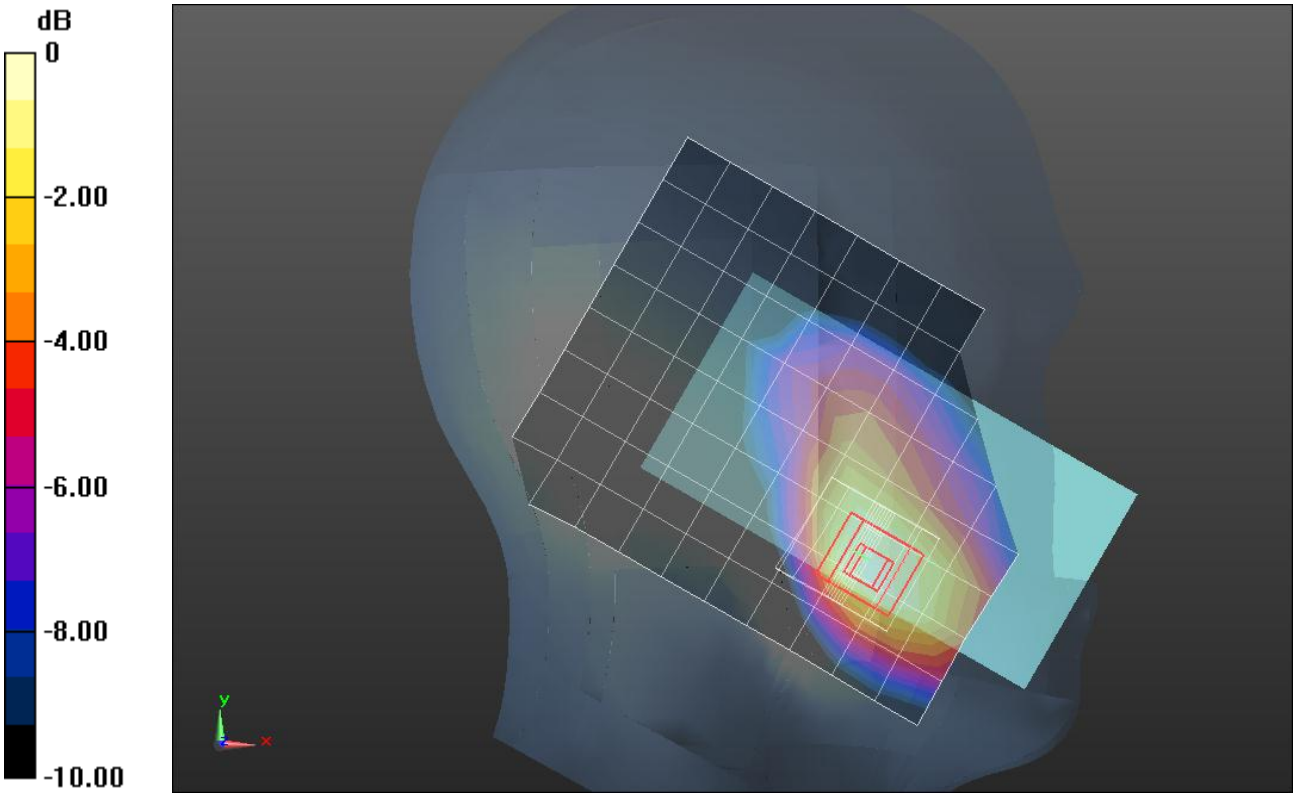
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.407 mho/m; ε_r = 40.381; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

Left/Touch_R99 RMC_Ch 9400/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.381 mW/g

Left/Touch_R99 RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.107 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.5300
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.409 mW/g



0 dB = 0.410mW/g = -7.74 dB mW/g

Test Laboratory: UL CCS SAR Lab C Date: 3/31/2012

WCDMA Band II

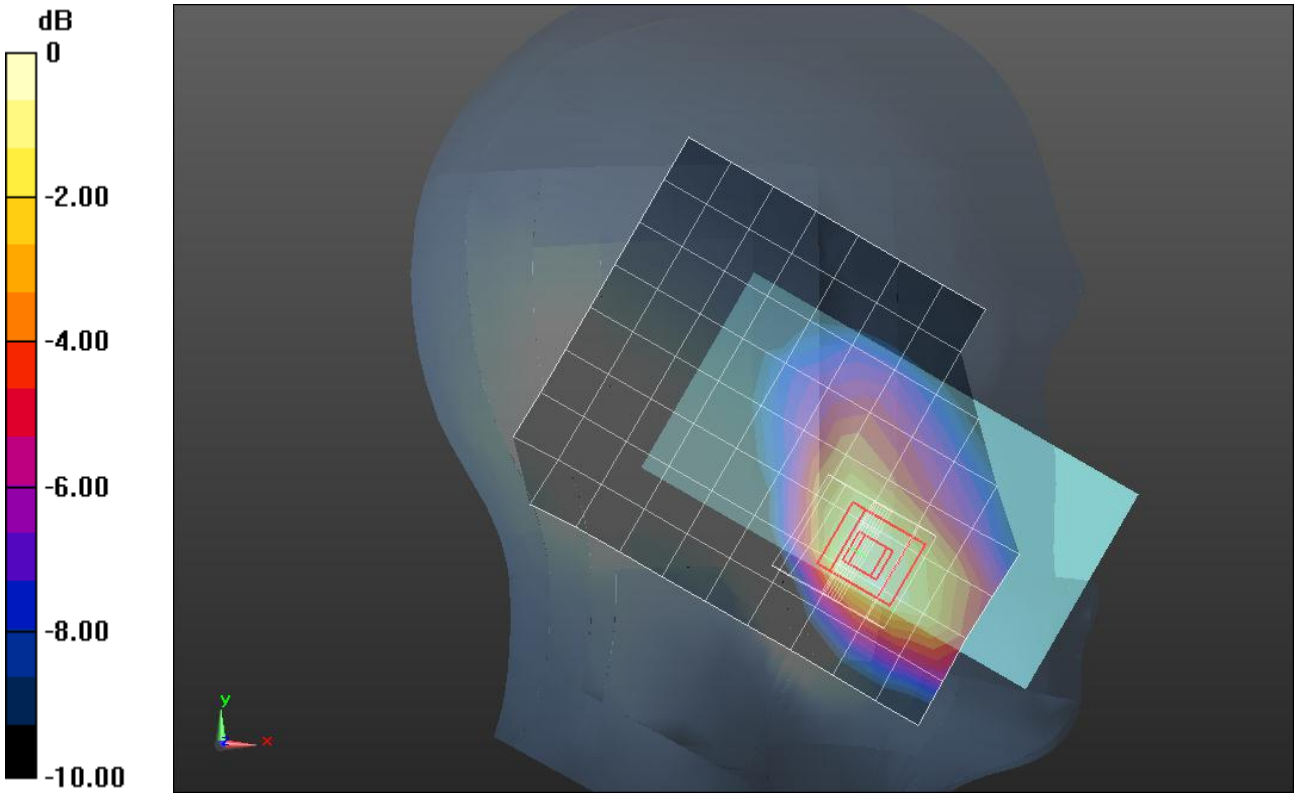
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.407 mho/m; ε_r = 40.381; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

Left/Touch_R99 RMC_Ch 9400_w/Wireless Charging Cover/Area Scan (9x11x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.445 mW/g

Left/Touch_R99 RMC_Ch 9400_w/Wireless Charging Cover/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.854 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.6390
SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 0.505 mW/g



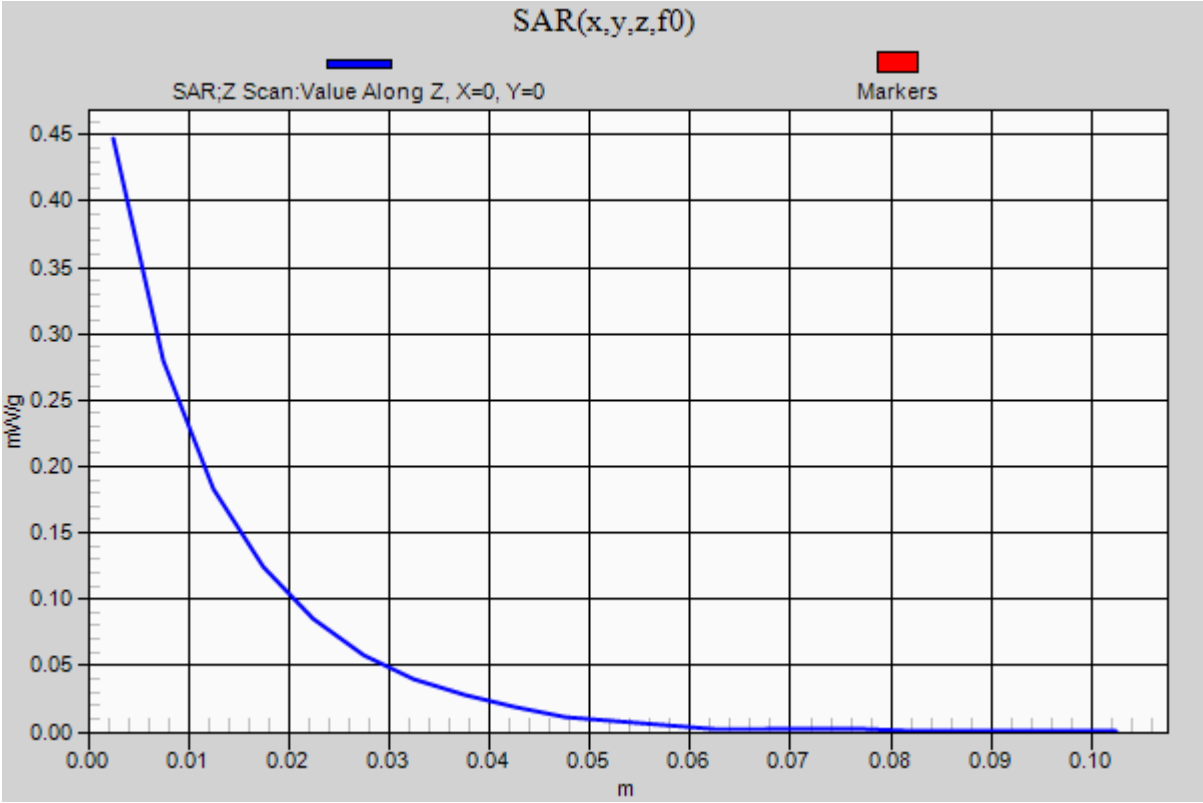
0 dB = 0.500mW/g = -6.02 dB mW/g

Test Laboratory: UL CCS SAR Lab C Date: 3/31/2012

WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1

Left/Touch_R99 RMC_Ch 9400_w/Wireless Charging Cover/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.447 mW/g



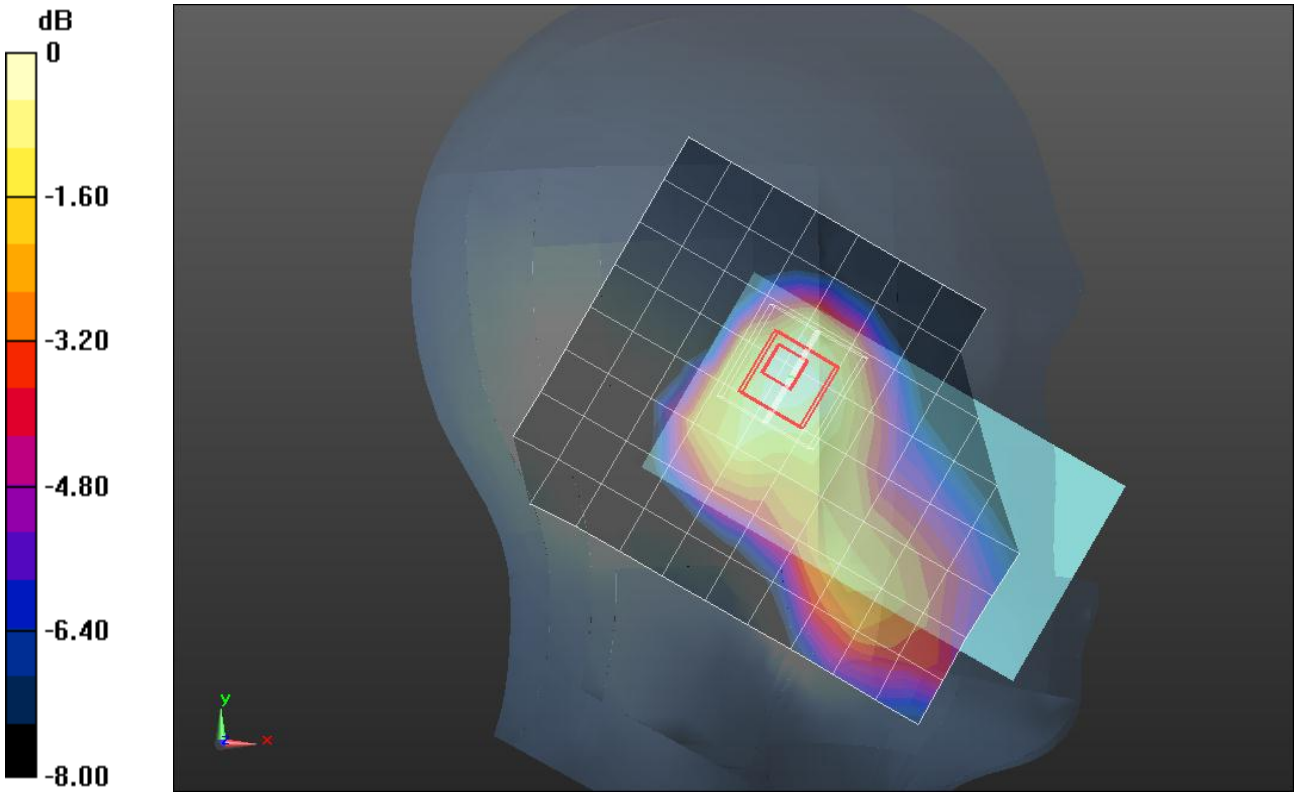
Test Laboratory: UL CCS SAR Lab C Date: 3/30/2012

WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.407 mho/m; ε_r = 40.381; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

Left/Tilt_R99 RMC_ Ch 9400/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.107 mW/g

Left/Tilt_R99 RMC_ Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.810 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.1310
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.103 mW/g



0 dB = 0.100mW/g = -20.00 dB mW/g

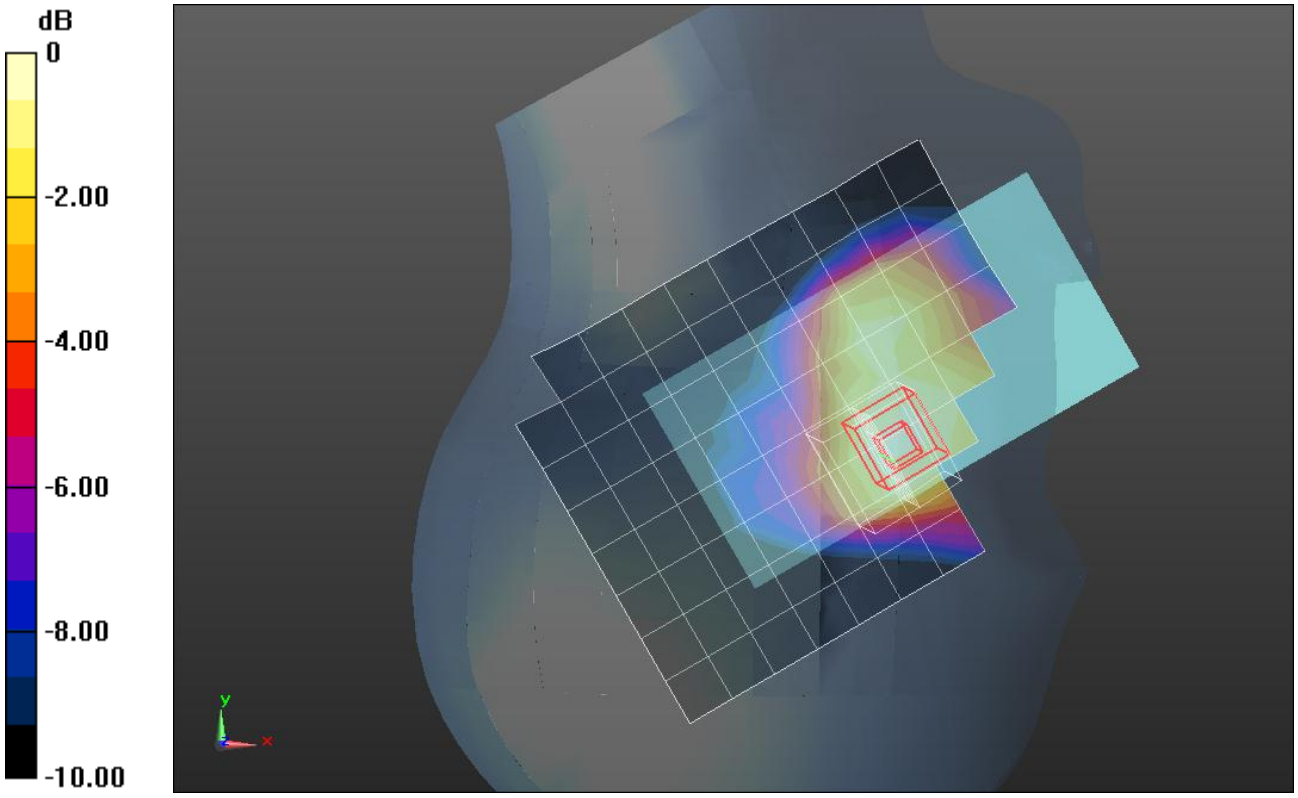
Test Laboratory: UL CCS SAR Lab C Date: 3/31/2012

WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.407 mho/m; ε_r = 40.381; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

Right/Touch_R99 RMC_Ch 9400/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.202 mW/g

Right/Touch_R99 RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.237 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.2800
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.222 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

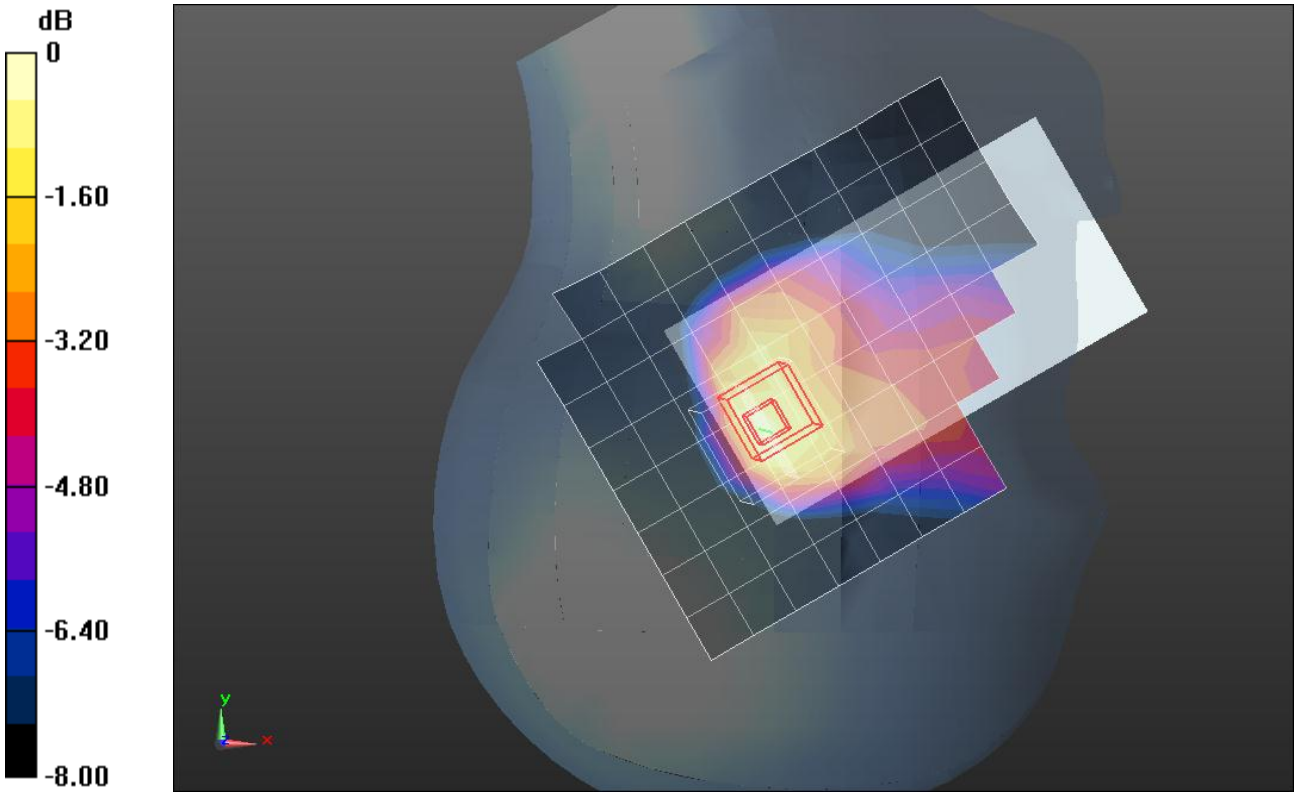
Test Laboratory: UL CCS SAR Lab C Date: 3/31/2012

WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.407 mho/m; ε_r = 40.381; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

Right/Tilt_R99 RMC_Ch 9400/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.083 mW/g

Right/Tilt_R99 RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.651 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.1230
SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.097 mW/g



0 dB = 0.100mW/g = -20.00 dB mW/g

Test Laboratory: UL CCS SAR Lab C Date: 4/3/2012

WCDMA Band II

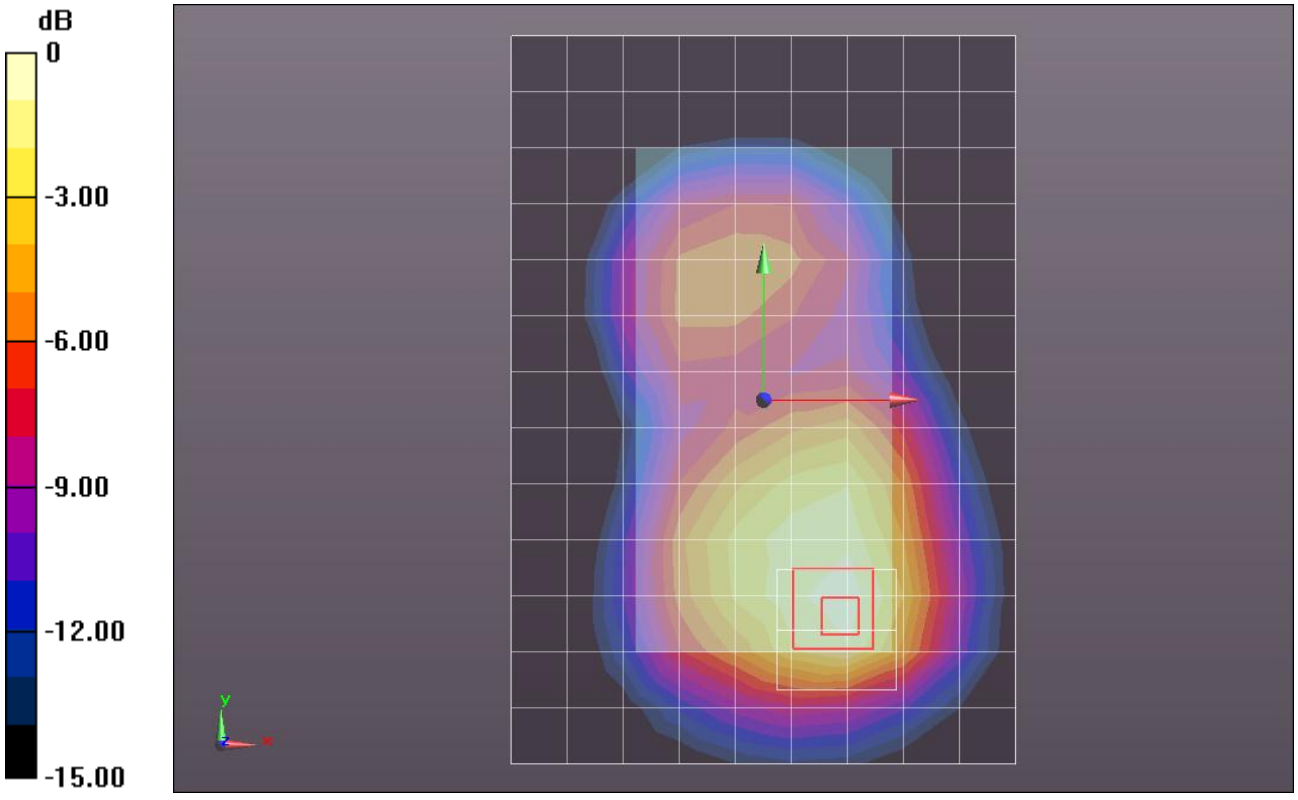
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.482 mho/m; ε_r = 51.046; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121

Rear/R99 RMC_Ch 9400/Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.690 mW/g

Rear/R99 RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.846 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.9890
SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.346 mW/g
Maximum value of SAR (measured) = 0.738 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

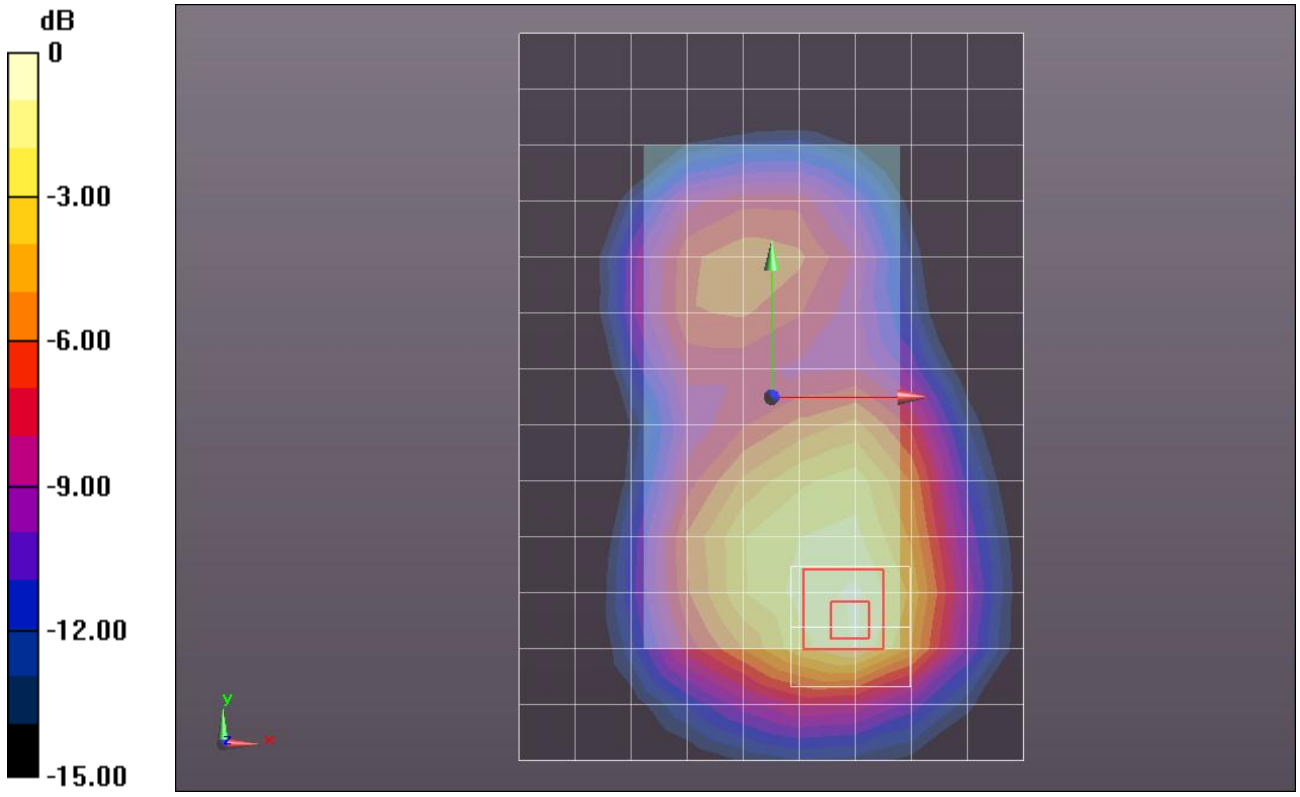
Test Laboratory: UL CCS SAR Lab C Date: 4/3/2012

WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.482 mho/m; ε_r = 51.046; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- 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: 1121

Rear/R99 RMC_Ch 9400_w/Headset/Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.651 mW/g

Rear/R99 RMC_Ch 9400_w/Headset/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.331 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.0010
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 0.765 mW/g



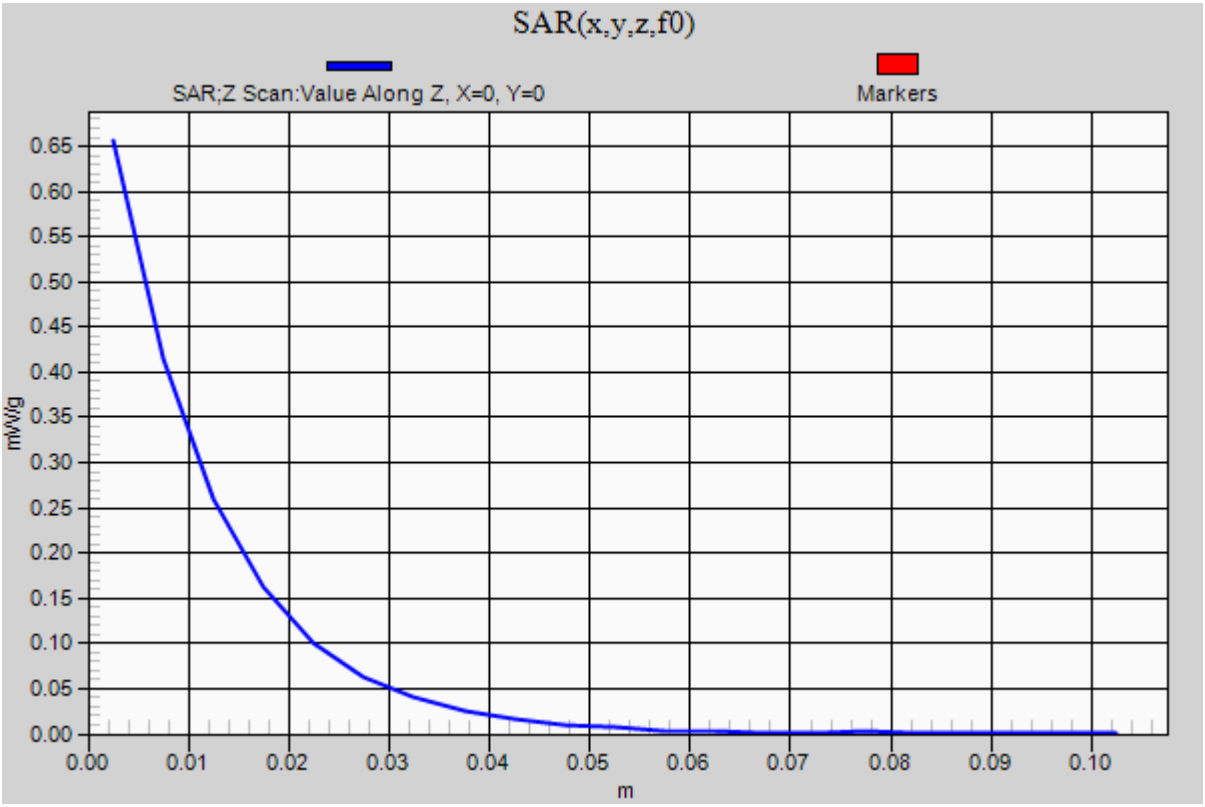
0 dB = 0.770mW/g = -2.27 dB mW/g

Test Laboratory: UL CCS SAR Lab C Date: 4/3/2012

WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1

Rear/R99 RMC_Ch 9400_w/Headset/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.656 mW/g



Test Laboratory: UL CCS SAR Lab C Date: 4/3/2012

WCDMA Band II

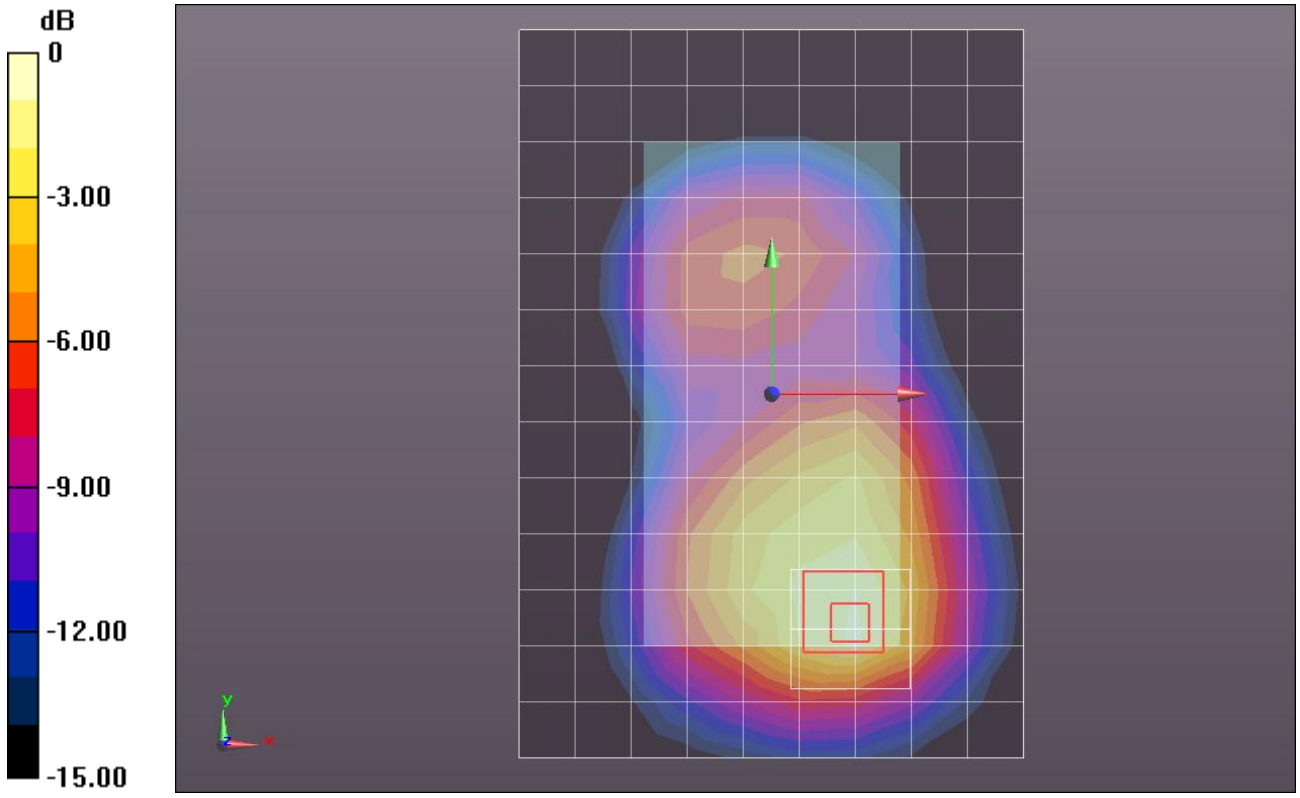
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.482 mho/m; ε_r = 51.046; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- 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: 1121

Rear/R99 RMC_Ch 9400_w/Wireless Charging Cover/Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.623 mW/g

Rear/R99 RMC_Ch 9400_w/Wireless Charging Cover/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.790 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.9510
SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.323 mW/g
Maximum value of SAR (measured) = 0.725 mW/g



0 dB = 0.730mW/g = -2.73 dB mW/g

WCDMA Band II

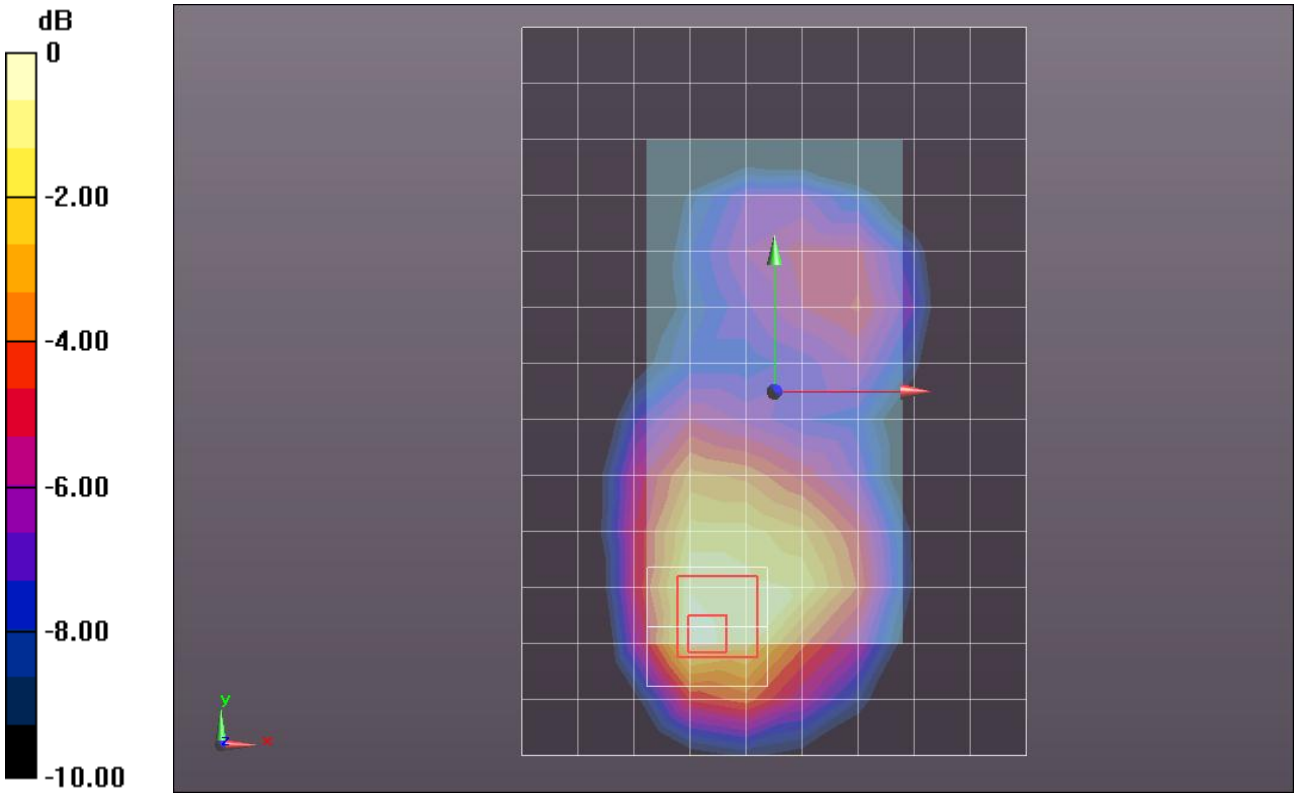
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.482 mho/m; ε_r = 51.046; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- 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: 1121

Front/R99 RMC_Ch 9400/Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.488 mW/g

Front/R99 RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.180 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.7110
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.529 mW/g



0 dB = 0.530mW/g = -5.51 dB mW/g

Test Laboratory: UL CCS SAR Lab C Date: 4/4/2012

WCDMA Band II

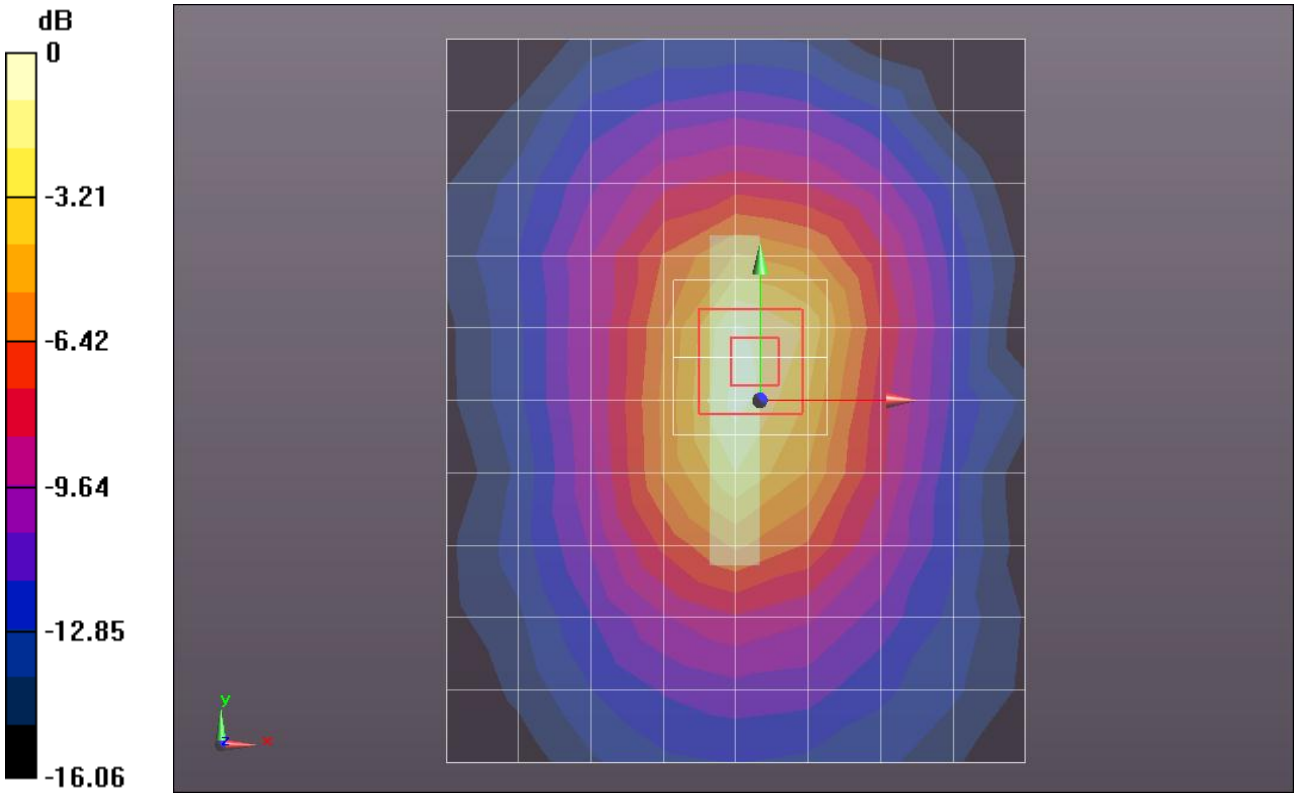
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.482 mho/m; ε_r = 51.046; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121

Edge 3/R99 RMC_Ch 9400/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.290 mW/g

Edge 3/R99 RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.167 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.4300
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.326 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

Test Laboratory: UL CCS SAR Lab C Date: 4/4/2012

WCDMA Band II

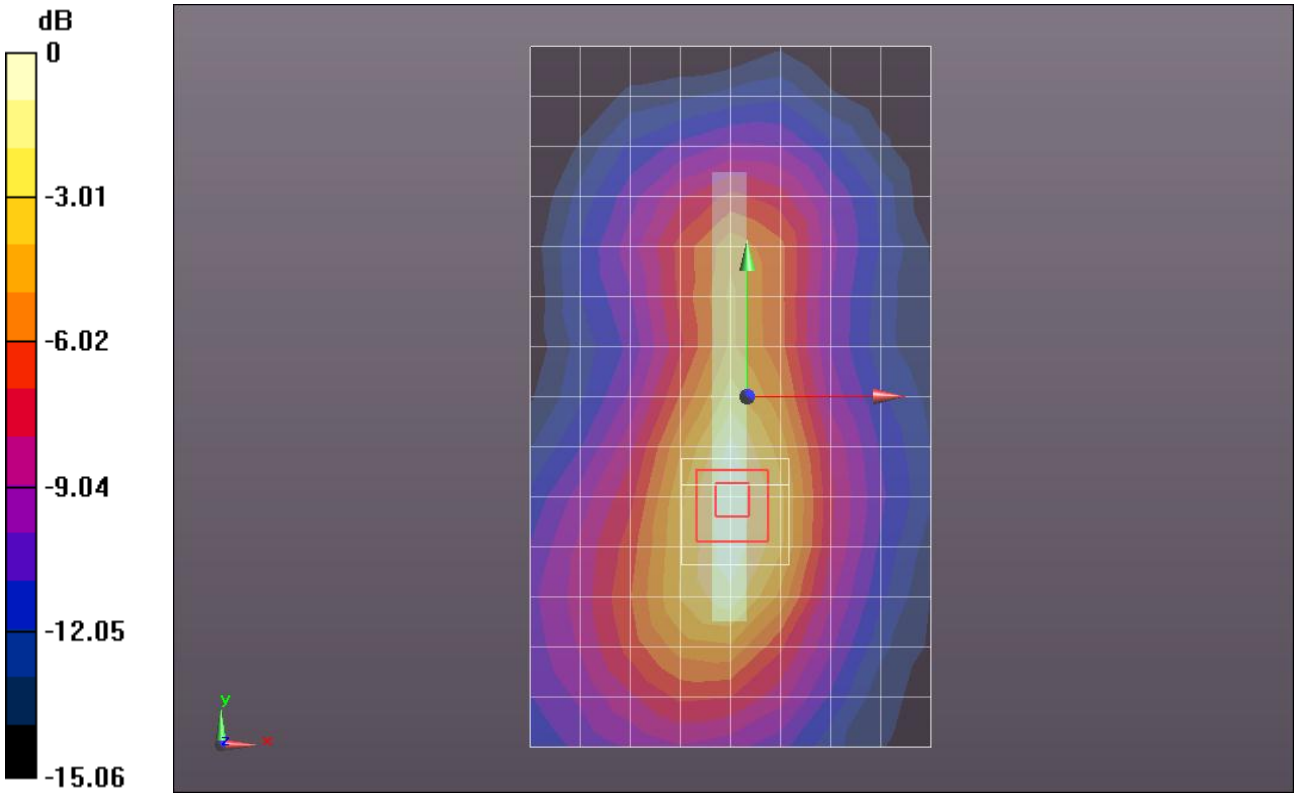
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.482 mho/m; ε_r = 51.046; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121

Edge 4/R99 RMC_Ch 9400/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.277 mW/g

Edge 4/R99 RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.653 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.3440
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.128 mW/g
Maximum value of SAR (measured) = 0.269 mW/g



0 dB = 0.270mW/g = -11.37 dB mW/g