GSM1900

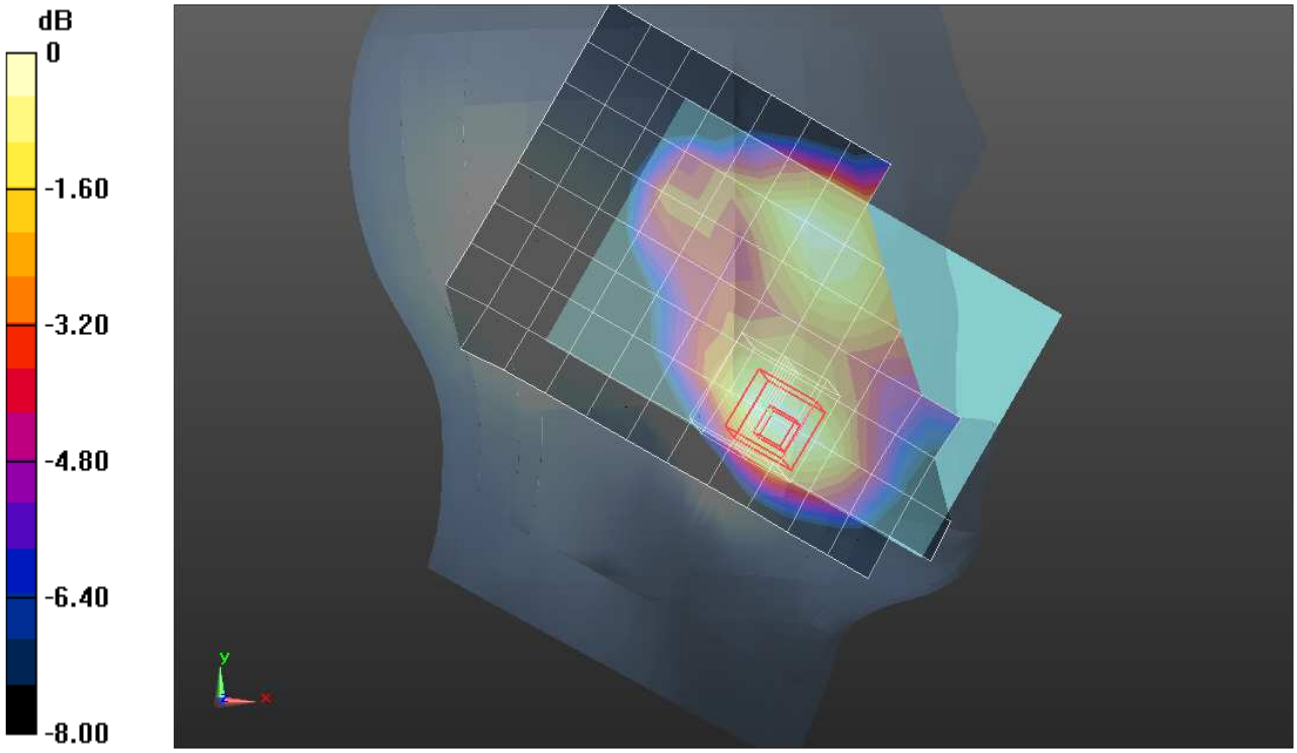
Frequency: 1880 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.402 mho/m; ε_r = 40.465; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

LHS/Touch_GSM ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.103 mW/g

LHS/Touch_GSM ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.412 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.1320
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.101 mW/g



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

GSM1900

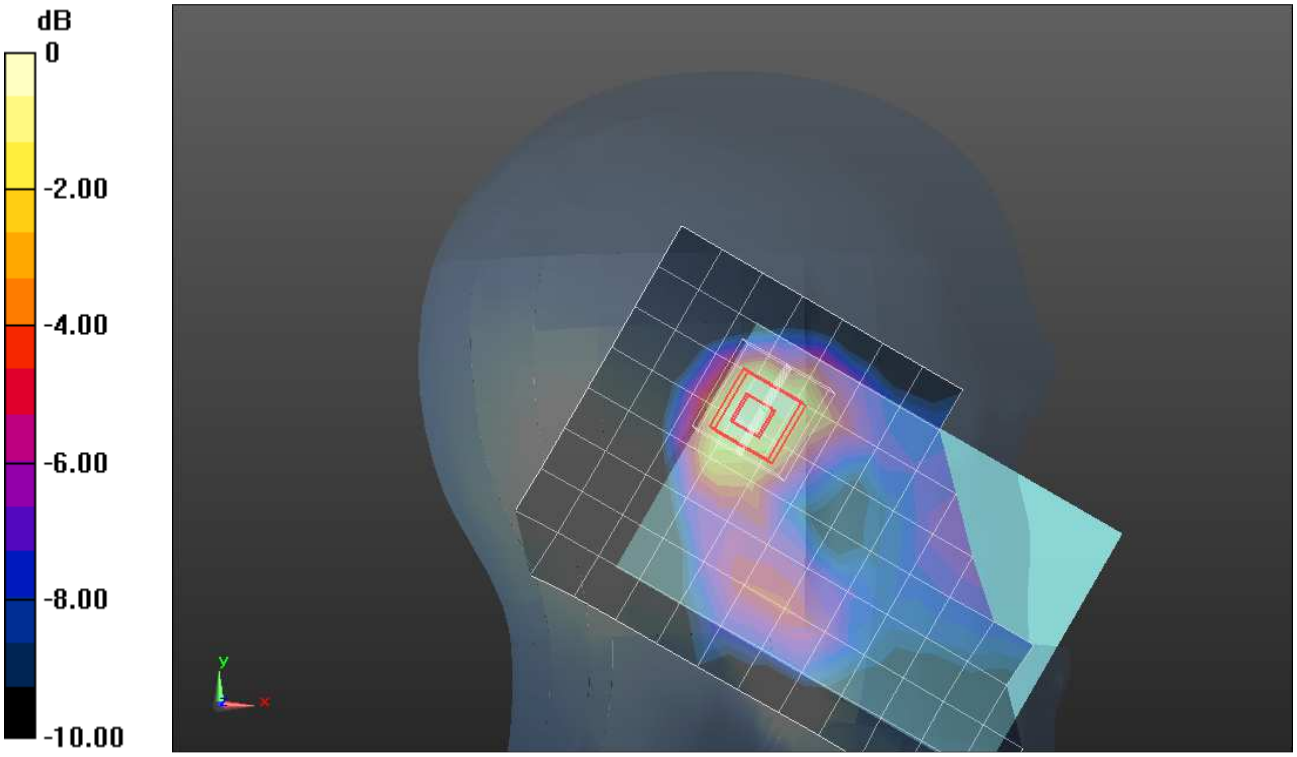
Frequency: 1880 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.402 mho/m; ε_r = 40.465; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

LHS/Tilt_GSM ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.084 mW/g

LHS/Tilt_GSM ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.966 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.1180
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

GSM1900

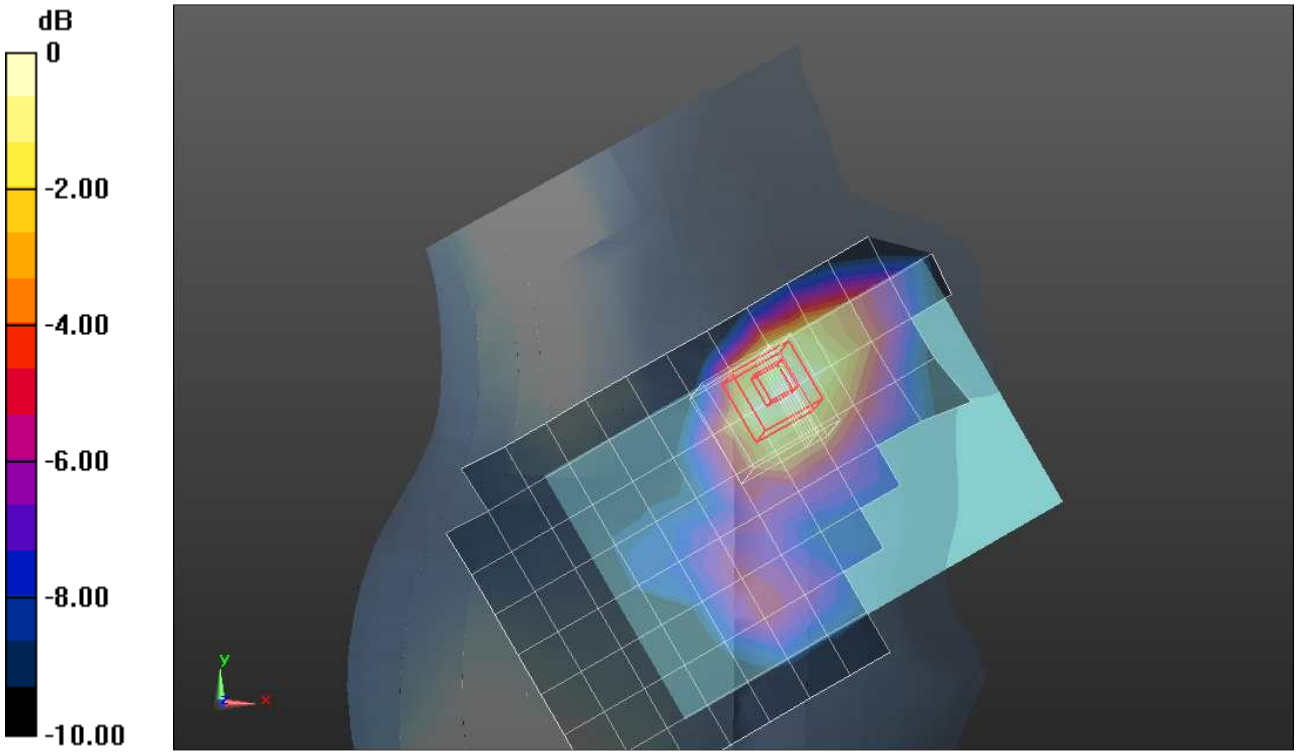
Frequency: 1880 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.402 mho/m; ε_r = 40.465; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

RHS/Touch_GSM ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.235 mW/g

RHS/Touch_GSM ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.679 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.2990
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.242 mW/g



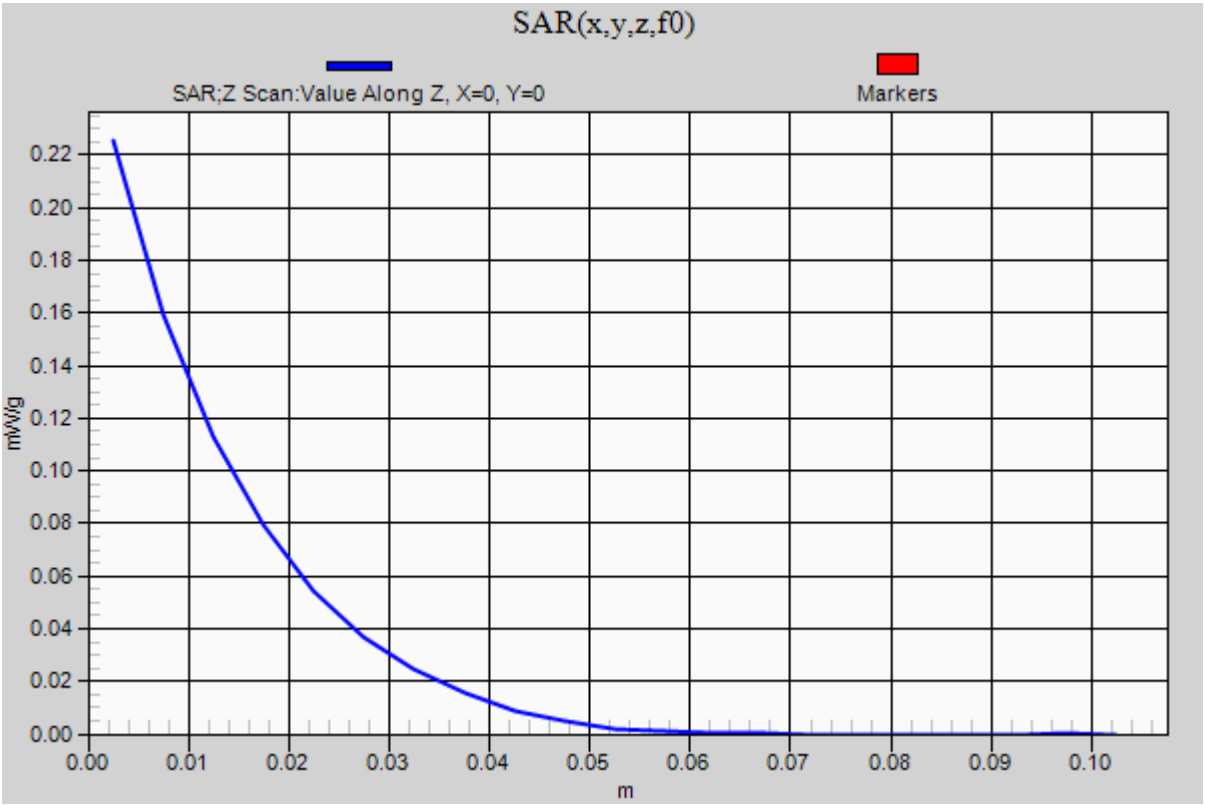
0 dB = 0.240mW/g = -12.40 dB mW/g

Test Laboratory: UL CCS SAR Lab A Date: 5/31/2012

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:8.00018

RHS/Touch_GSM ch 661/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.225 mW/g



GSM1900

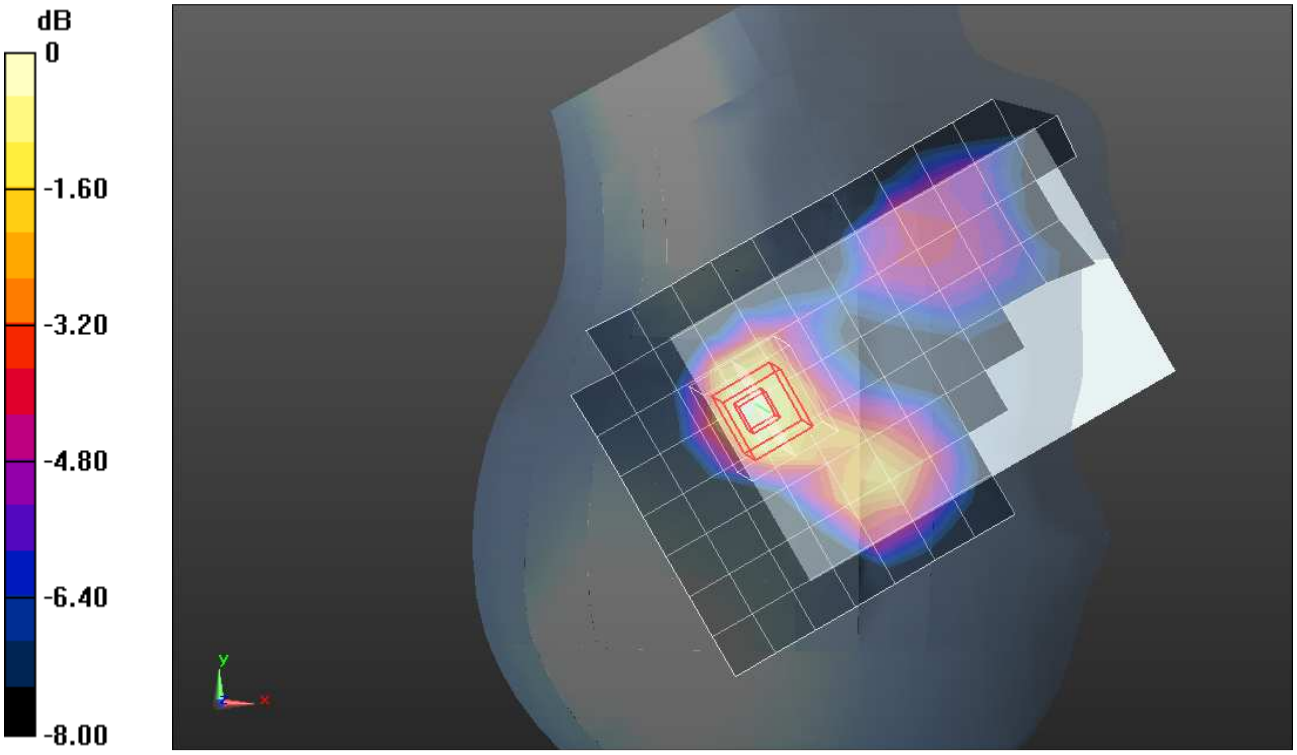
Frequency: 1880 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.402 mho/m; ε_r = 40.465; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

RHS/Tilt_GSM ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.068 mW/g

RHS/Tilt_GSM ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.011 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0900
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.073 mW/g



0 dB = 0.070mW/g = -23.10 dB mW/g

GSM1900

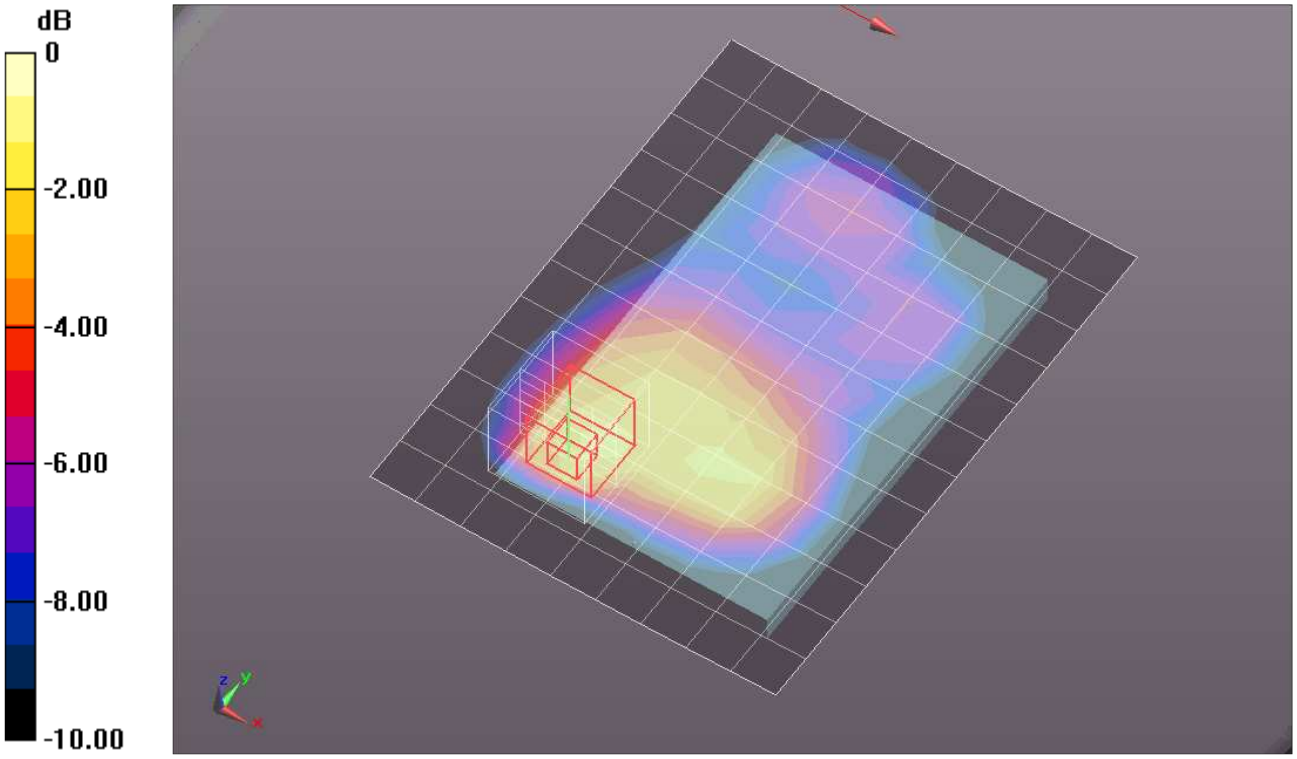
Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.505 mho/m; ε_r = 51.177; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/GPRS 2 slot, ch 661/Area Scan 2 (10x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.416 mW/g

Rear/GPRS 2 slot, ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.896 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.7890
SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.231 mW/g
Maximum value of SAR (measured) = 0.600 mW/g



0 dB = 0.600mW/g = -4.44 dB mW/g

Test Laboratory: UL CCS SAR Lab A Date: 5/31/2012

GSM1900

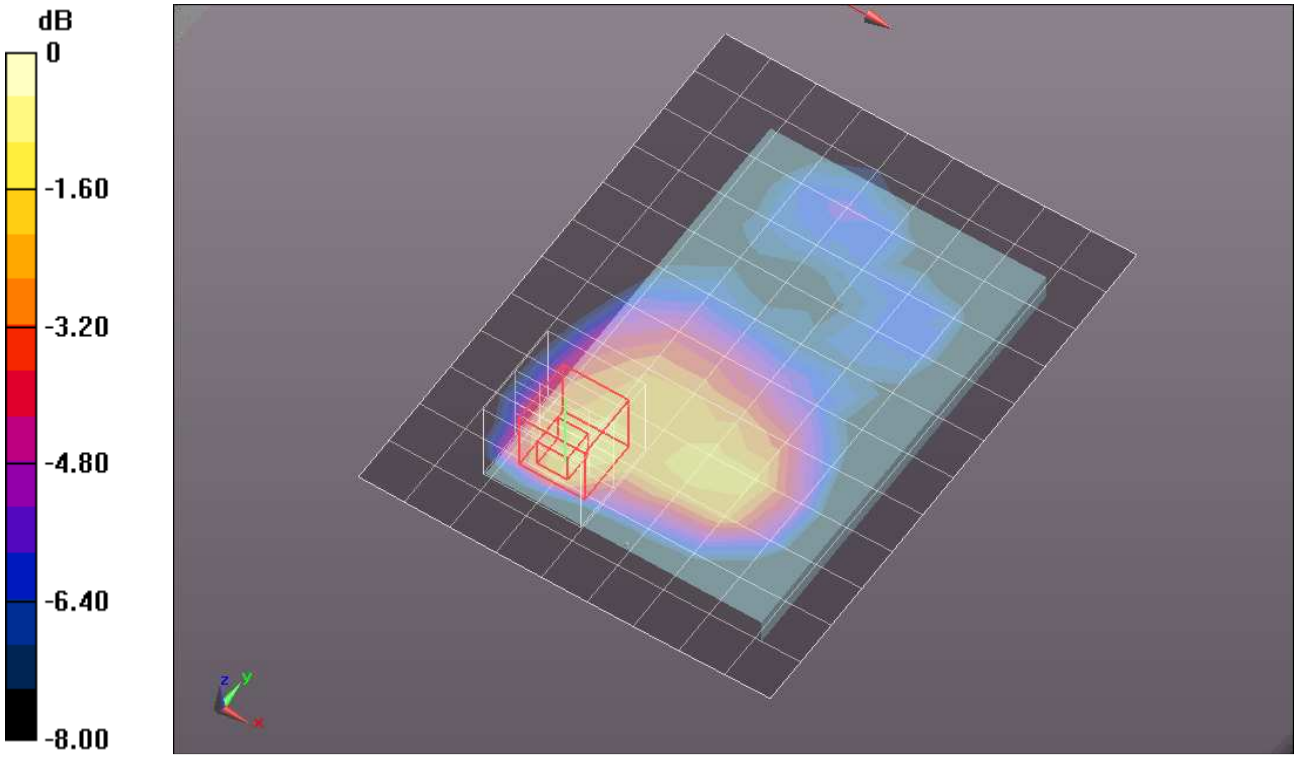
Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.505 mho/m; ε_r = 51.177; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); 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: 1099

Rear/GPRS 2 slot, ch 661 w/handset/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.418 mW/g

Rear/GPRS 2 slot, ch 661 w/handset/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.193 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.8100
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.612 mW/g



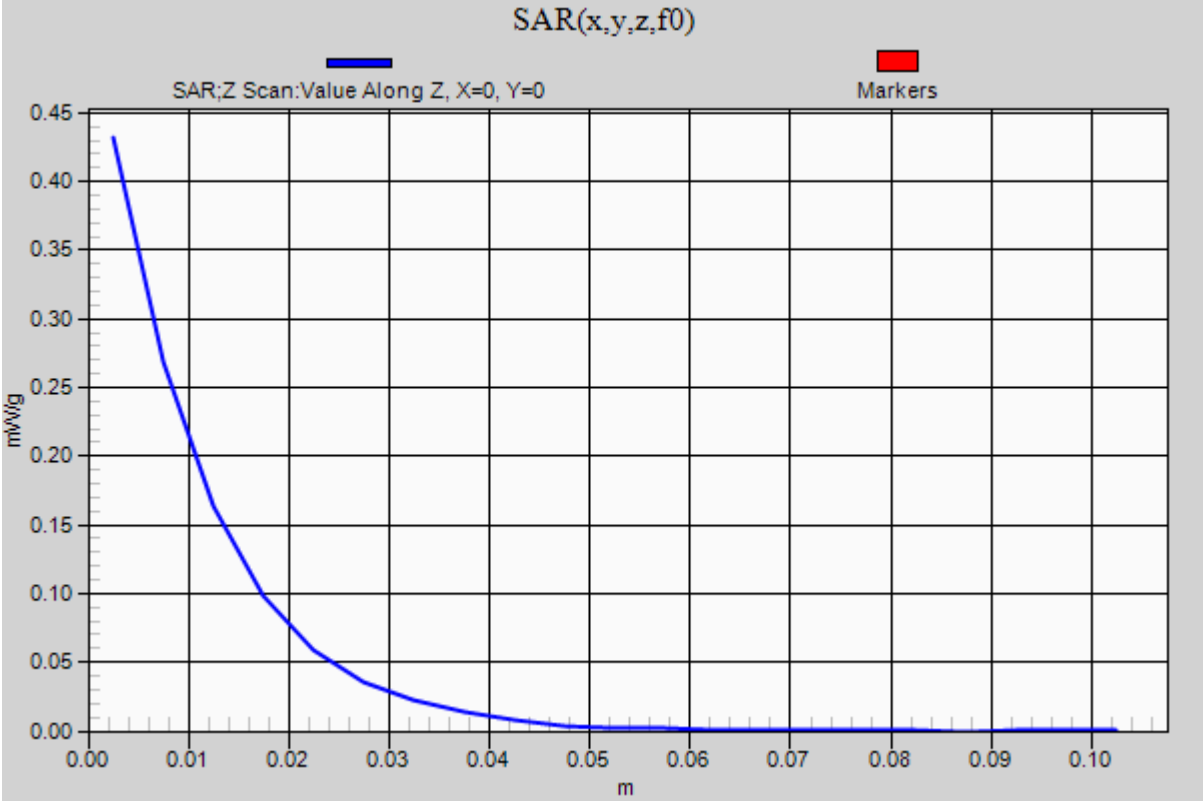
0 dB = 0.610mW/g = -4.29 dB mW/g

Test Laboratory: UL CCS SAR Lab A Date: 5/31/2012

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037

Rear/GPRS 2 slot, ch 661 w/handset/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.432 mW/g



GSM1900

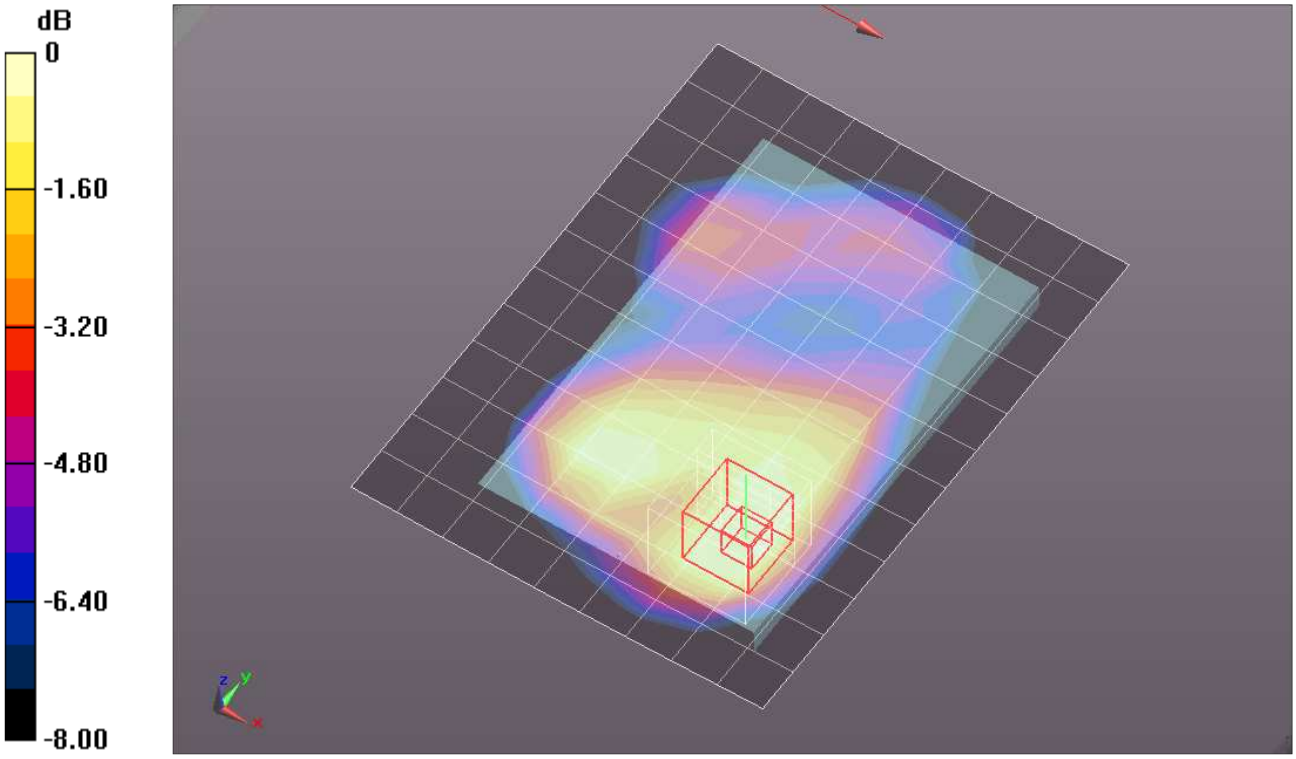
Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.505 mho/m; ε_r = 51.177; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/GPRS 2 slot, ch 661/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.244 mW/g

Front/GPRS 2 slot, ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.038 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.3480
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.273 mW/g



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