

Test Laboratory: UL CCS SAR Lab C

PCS1900 Head

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r = 40.811$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(7.17, 7.17, 7.17); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

LHS/Touch_M ch/Area Scan (91x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.141 mW/g

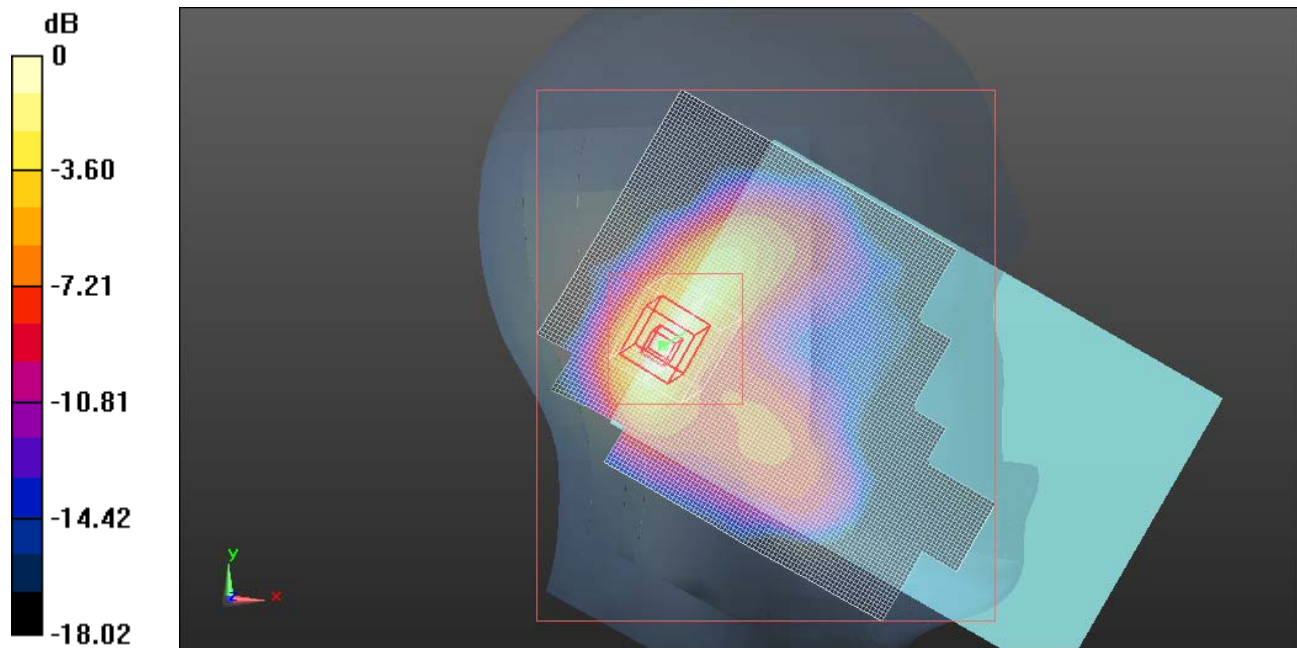
LHS/Touch_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.017 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



0 dB = 0.150mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Head

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r = 40.811$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

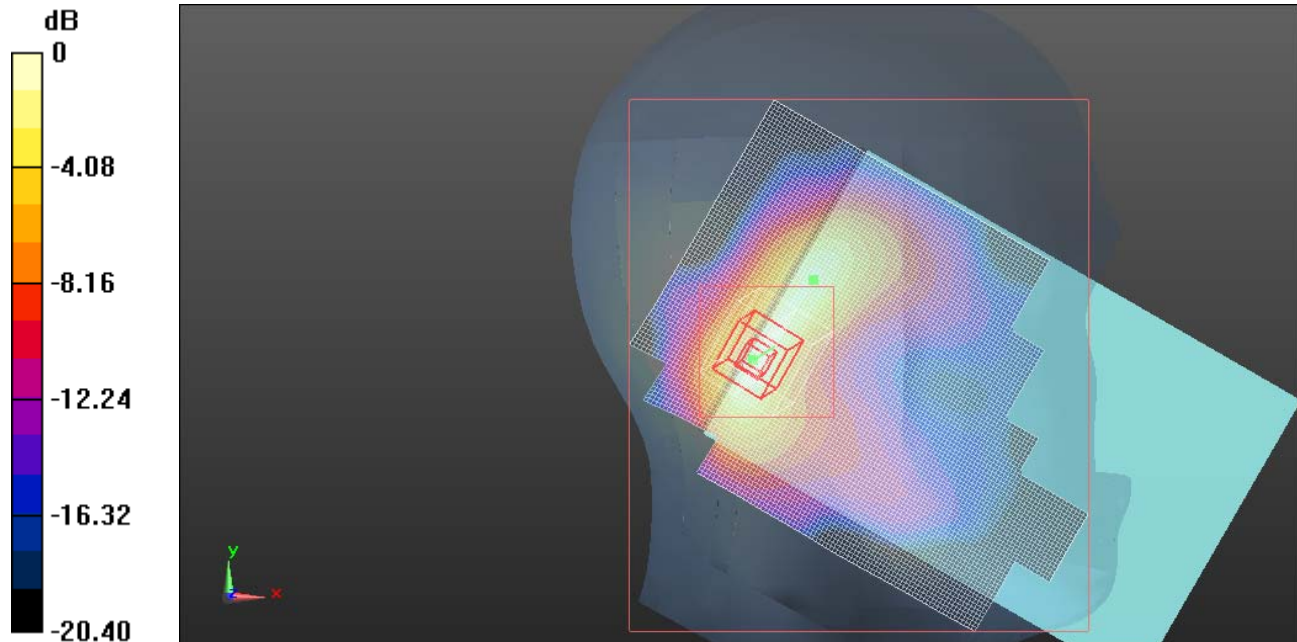
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(7.17, 7.17, 7.17); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

LHS/Tilt_M ch/Area Scan (91x121x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.142 mW/g

LHS/Tilt_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 9.936 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.058 mW/g
 Maximum value of SAR (measured) = 0.143 mW/g



0 dB = 0.140mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Head

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r = 40.811$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(7.17, 7.17, 7.17); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

RHS/Touch_M ch/Area Scan (91x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.607 mW/g

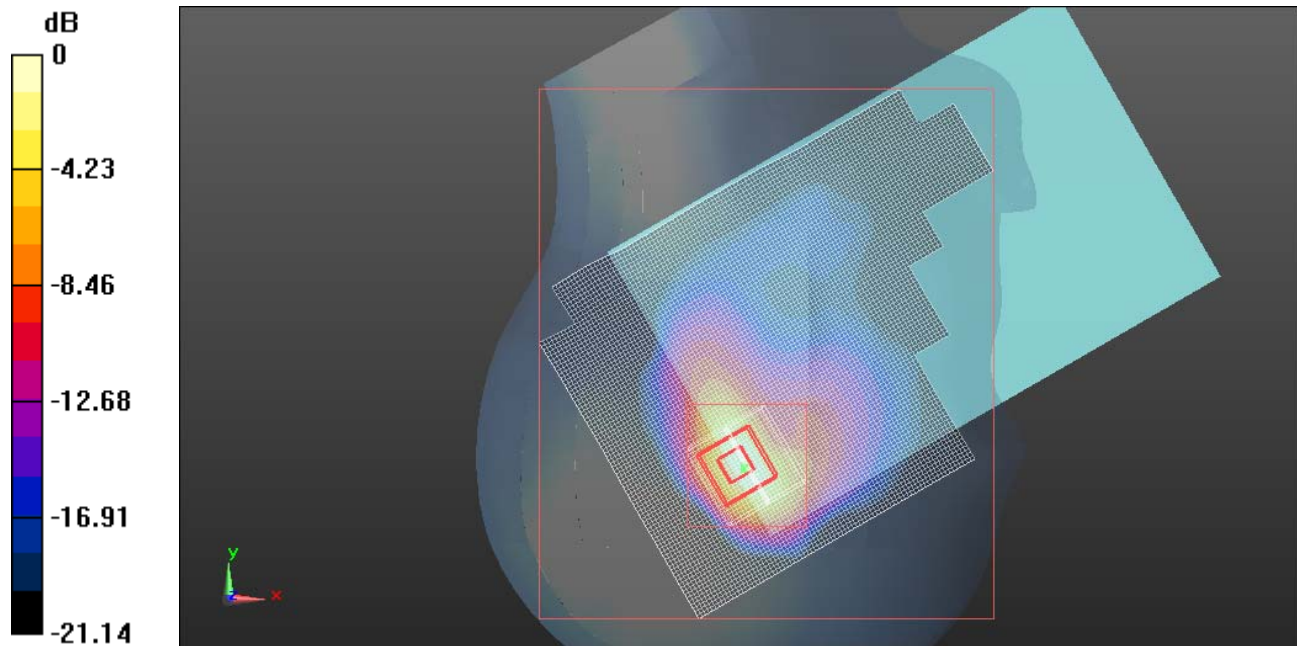
RHS/Touch_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.622 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.582 mW/g



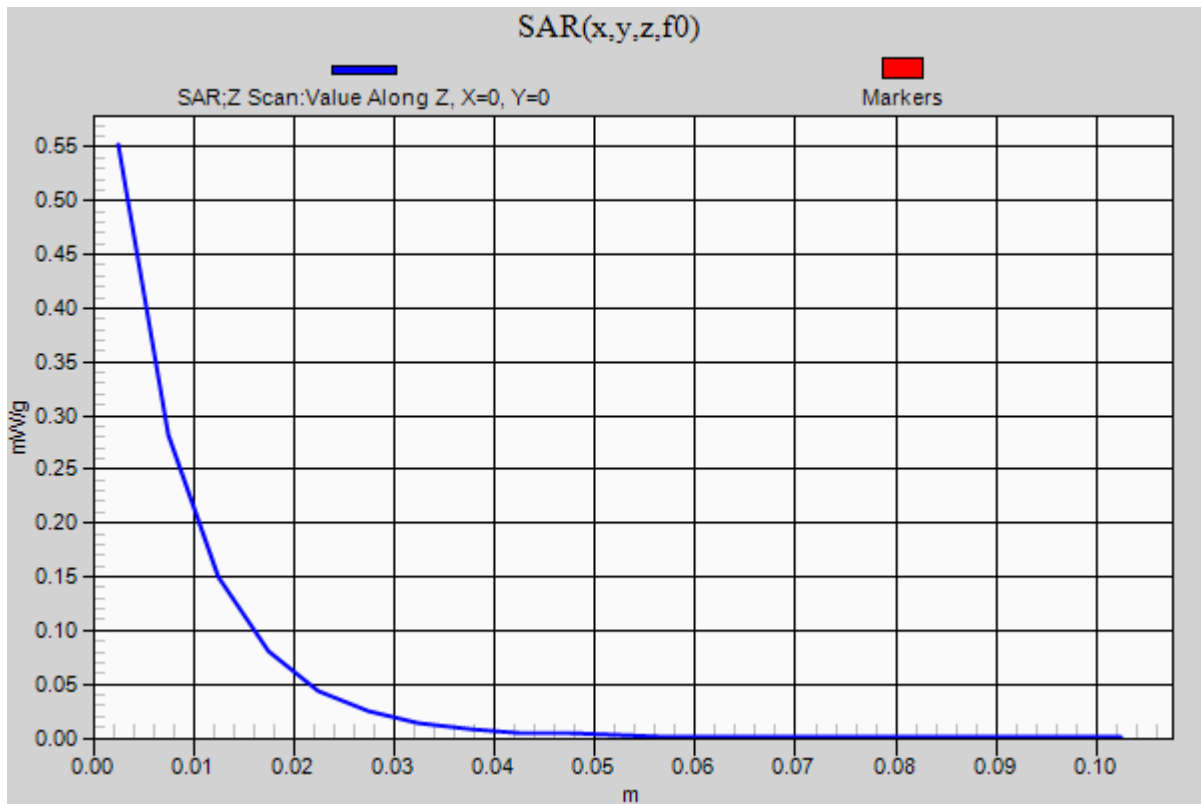
0 dB = 0.580mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Head

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

RHS/Touch_M ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.552 mW/g



Test Laboratory: UL CCS SAR Lab C

PCS1900 Head

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r = 40.811$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

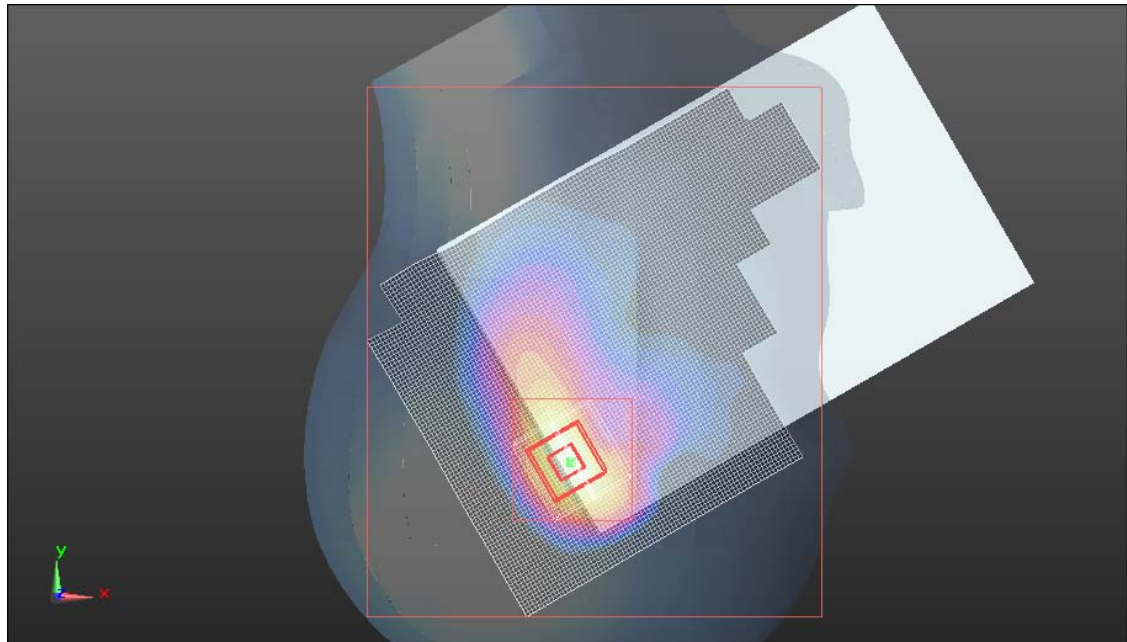
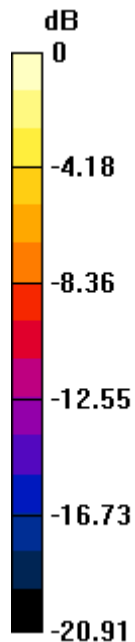
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(7.17, 7.17, 7.17); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

RHS/Tilt_M ch/Area Scan (91x121x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.529 mW/g

RHS/Tilt_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 18.865 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.167 mW/g
 Maximum value of SAR (measured) = 0.528 mW/g



0 dB = 0.530mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 4 slot); Frequency: 1880 MHz; Duty Cycle: 1:1.99986
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.627$ mho/m; $\epsilon_r = 52.13$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

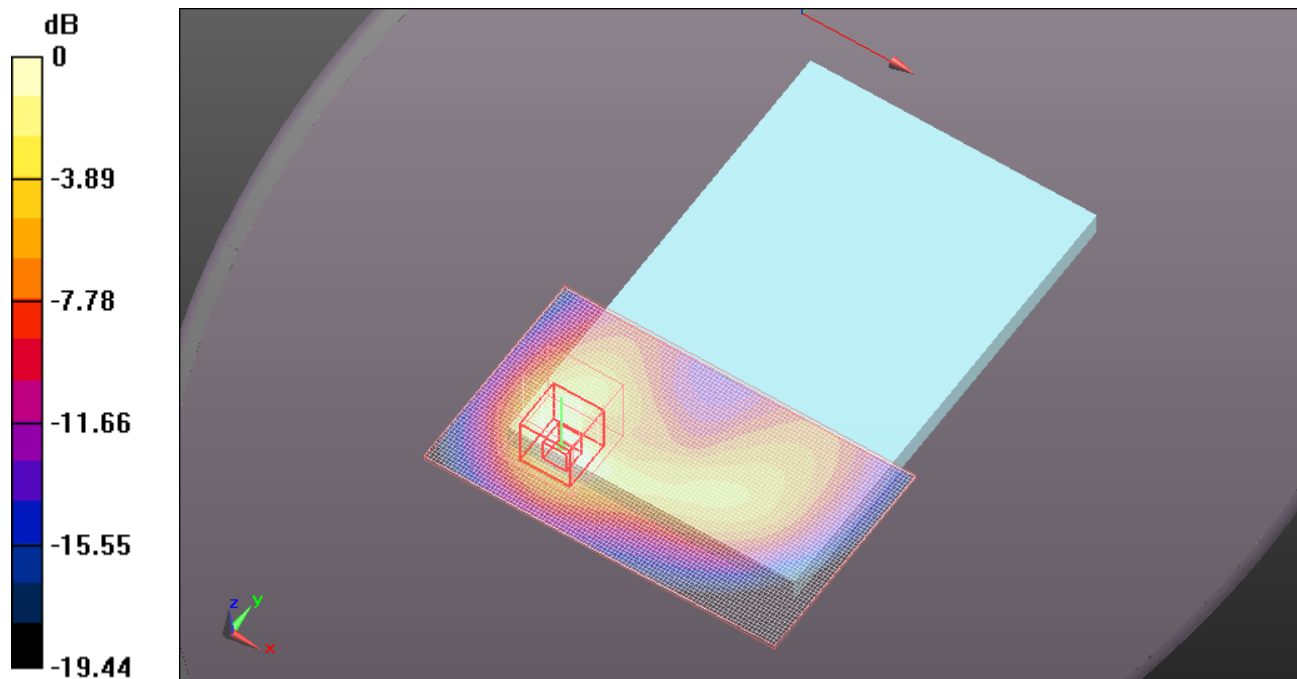
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear/M ch/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.928 mW/g

Rear/M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 23.551 V/m; Power Drift = 0.00092 dB
 Peak SAR (extrapolated) = 1.190 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.384 mW/g
 Maximum value of SAR (measured) = 0.932 mW/g



0 dB = 0.930mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 4 slot); Frequency: 1850.2 MHz; Duty Cycle: 1:1.99986
 Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 50.921$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Top-edge/L ch/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 1.389 mW/g

Top-edge/L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

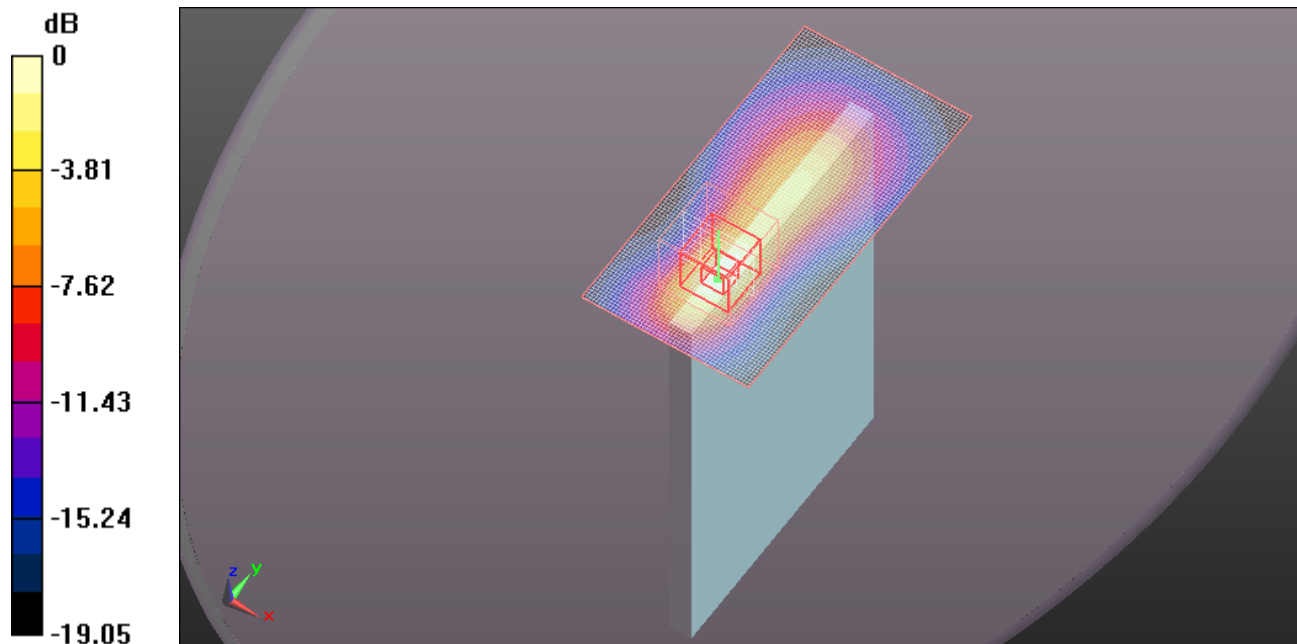
Reference Value = 22.230 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.722 W/kg

SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.461 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.303 mW/g



0 dB = 1.300mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 4 slot); Frequency: 1880 MHz; Duty Cycle: 1:1.99986
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.547 \text{ mho/m}$; $\epsilon_r = 50.801$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Top-edge/M ch/Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.433 mW/g

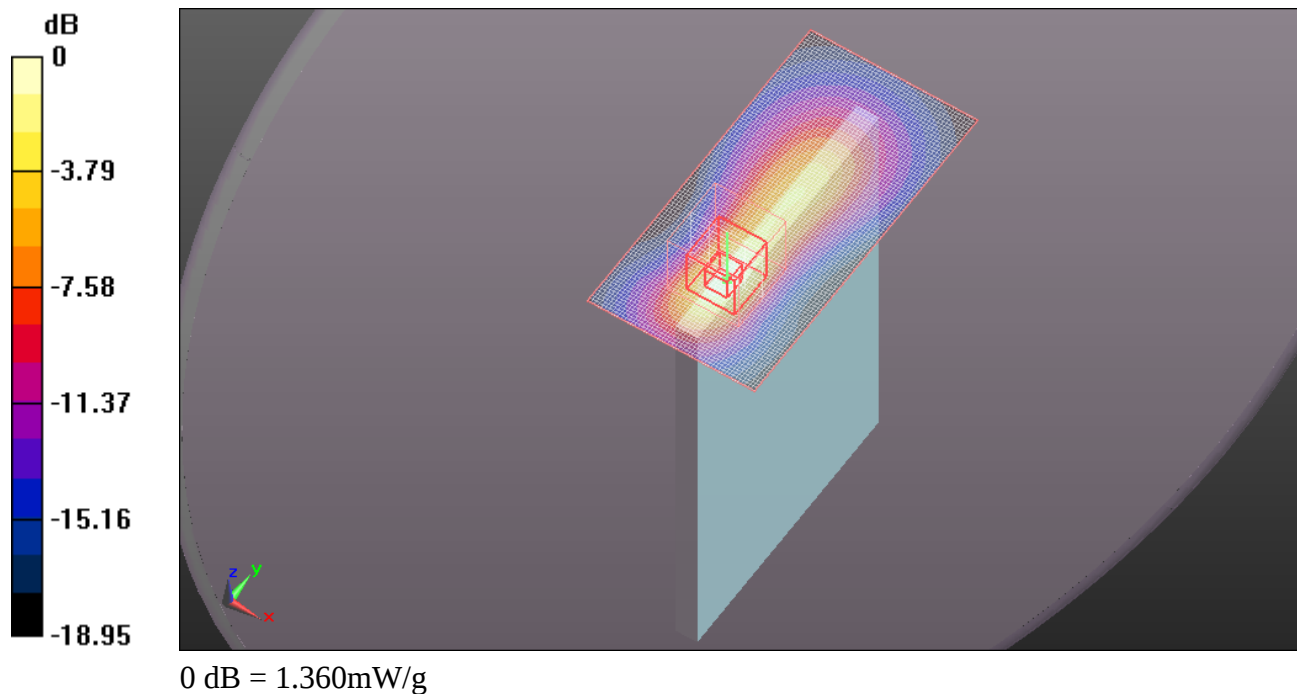
Top-edge/M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.657 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.798 W/kg

SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.479 mW/g

Maximum value of SAR (measured) = 1.362 mW/g

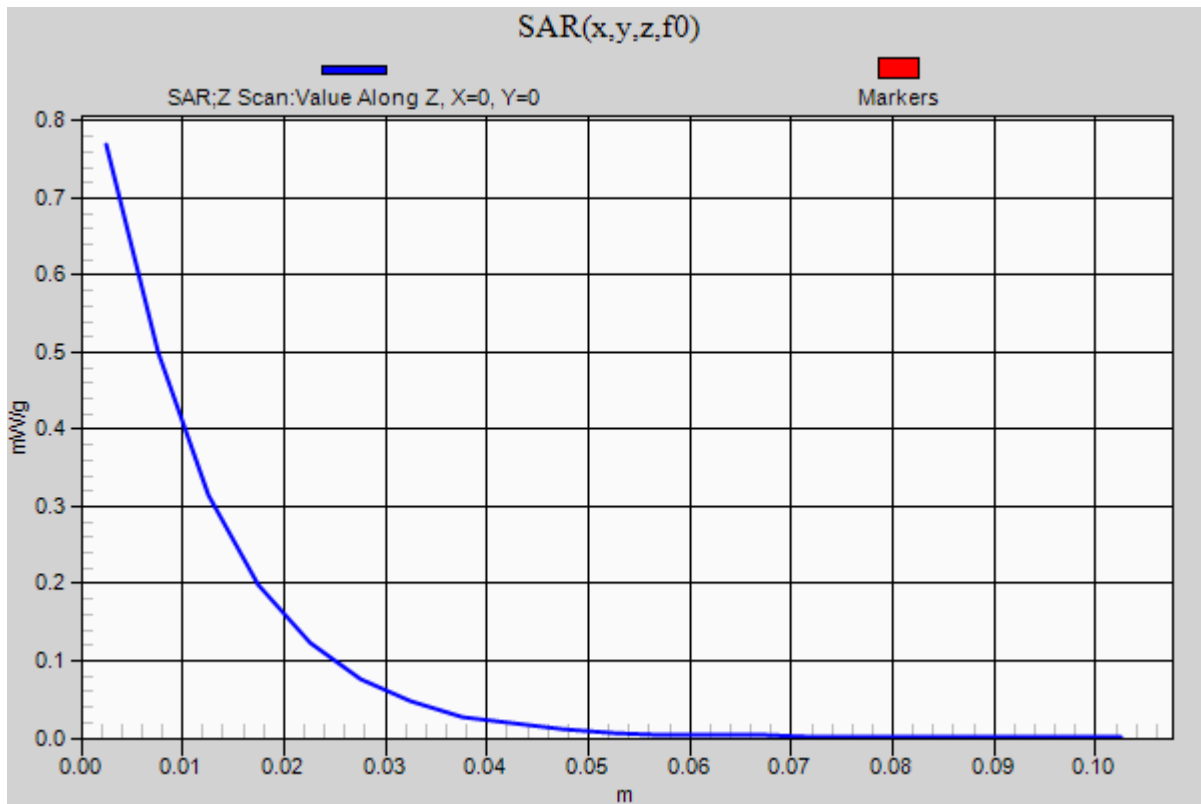


Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 4 slot); Frequency: 1880 MHz; Duty Cycle: 1:1.99986

Top-edge/M ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.769 mW/g



Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 4 slot); Frequency: 1909.8 MHz; Duty Cycle: 1:1.99986
 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.583$ mho/m; $\epsilon_r = 50.689$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Top-edge/H ch/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.415 mW/g

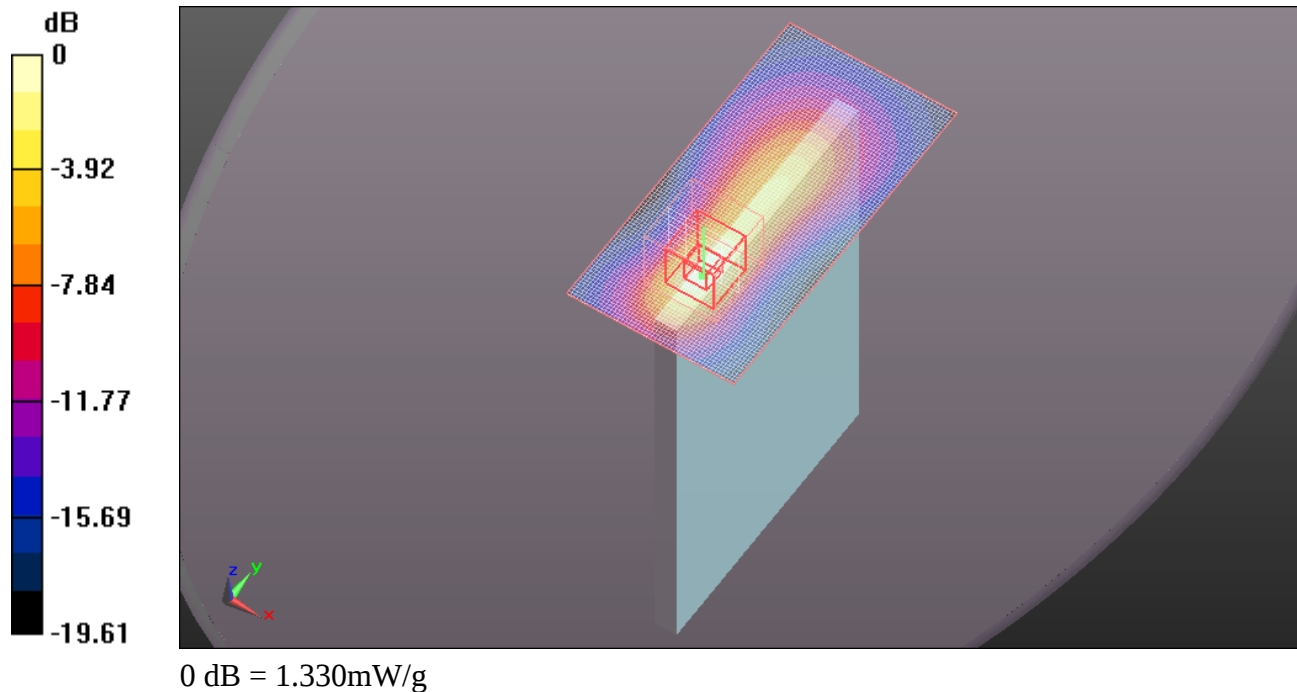
Top-edge/H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.355 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.773 W/kg

SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 1.331 mW/g



Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 4 slot); Frequency: 1880 MHz; Duty Cycle: 1:1.99986
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.537$ mho/m; $\epsilon_r = 54.742$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Top-edge 45 deg_0 mm/M ch/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.837 mW/g

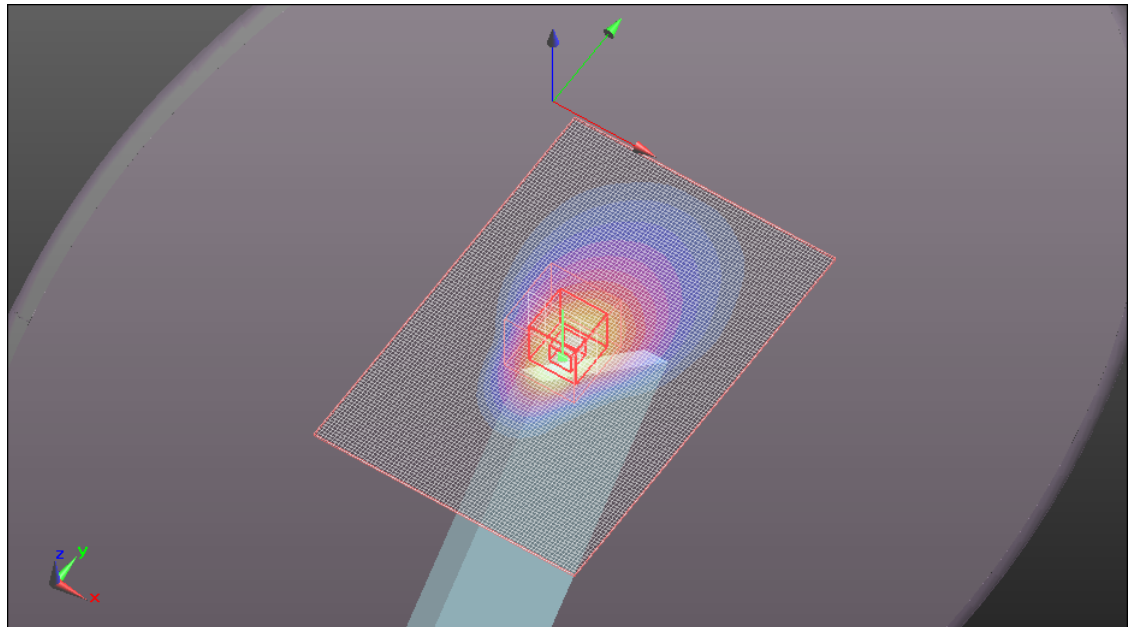
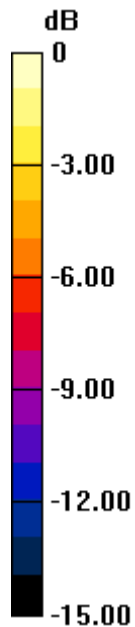
Top-edge 45 deg_0 mm/M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.276 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.158 W/kg

SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.878 mW/g



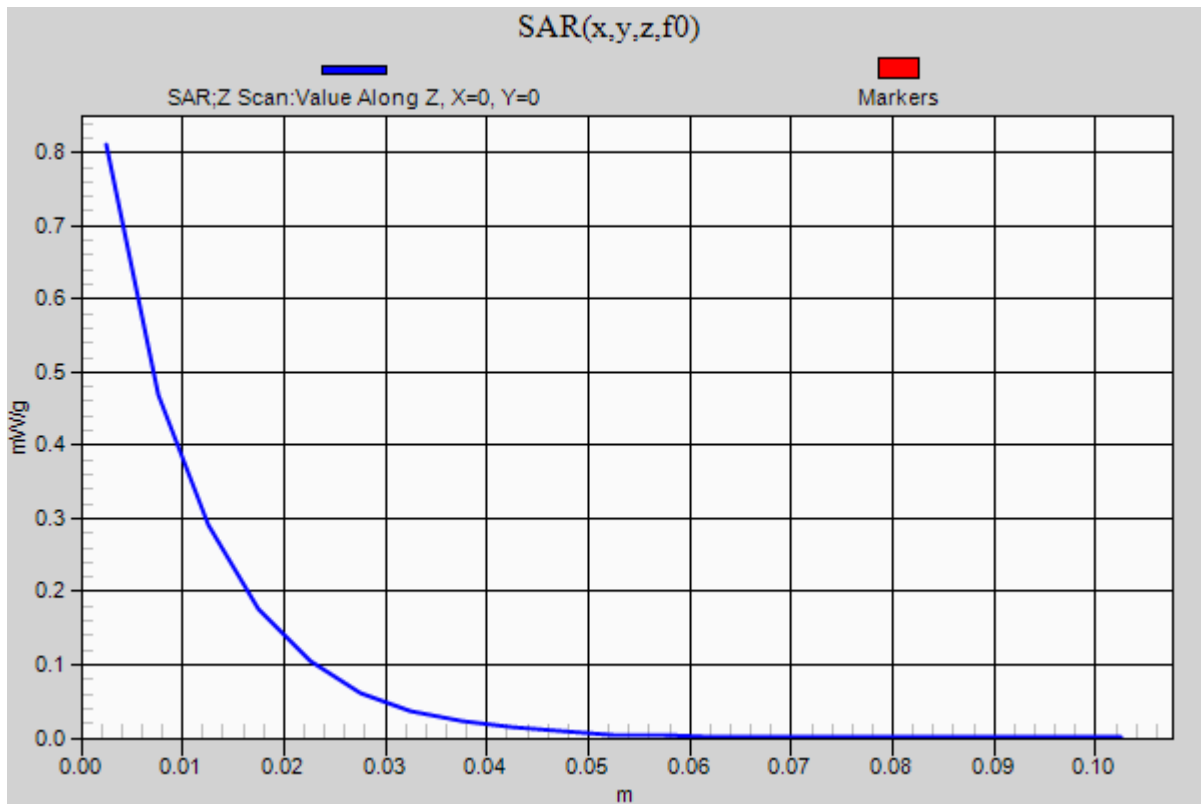
0 dB = 0.880mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 4 slot); Frequency: 1880 MHz; Duty Cycle: 1:1.99986

Top-edge 45 deg_0 mm/M ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.811 mW/g



Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 4 slot); Frequency: 1880 MHz; Duty Cycle: 1:1.99986
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.461$ mho/m; $\epsilon_r = 52.621$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left-edge/M ch/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm

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

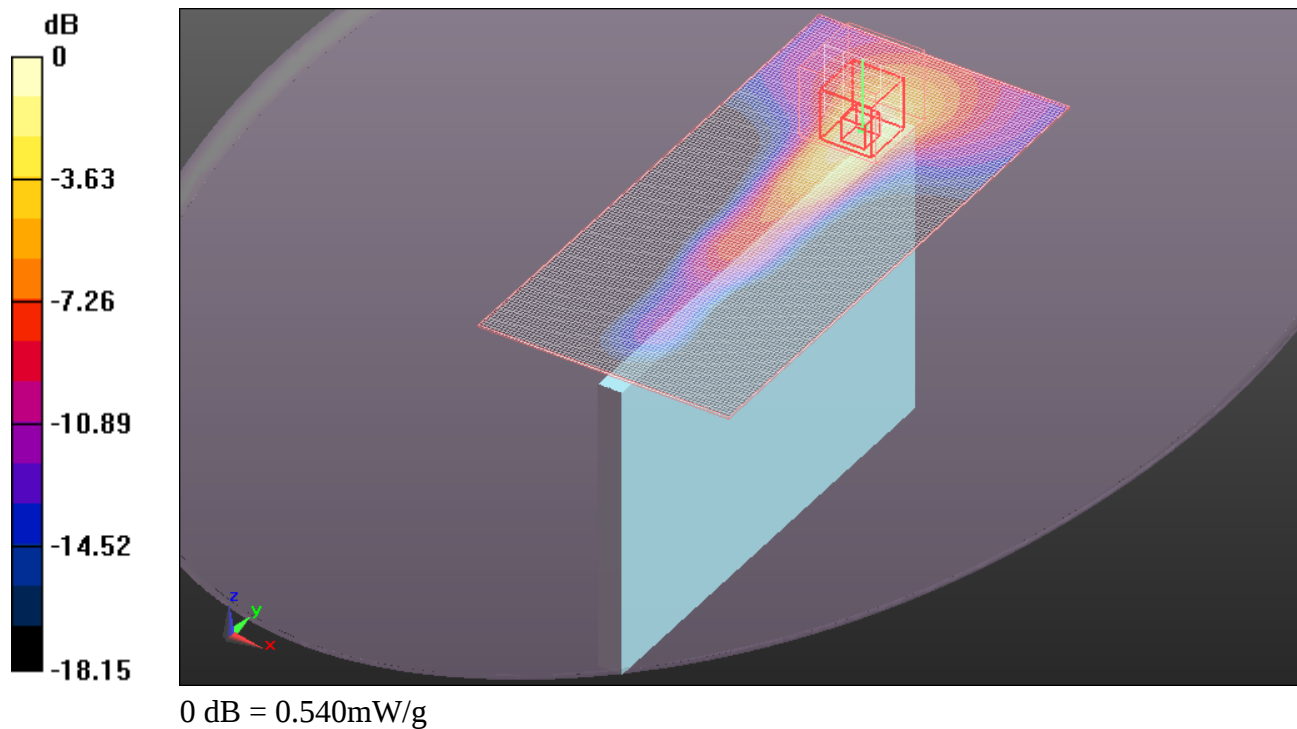
Left-edge/M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.003 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.748 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.183 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 3 slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2.60016
 Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.485$ mho/m; $\epsilon_r = 51.977$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear with power back off/L ch/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 1.347 mW/g

Rear with power back off/L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

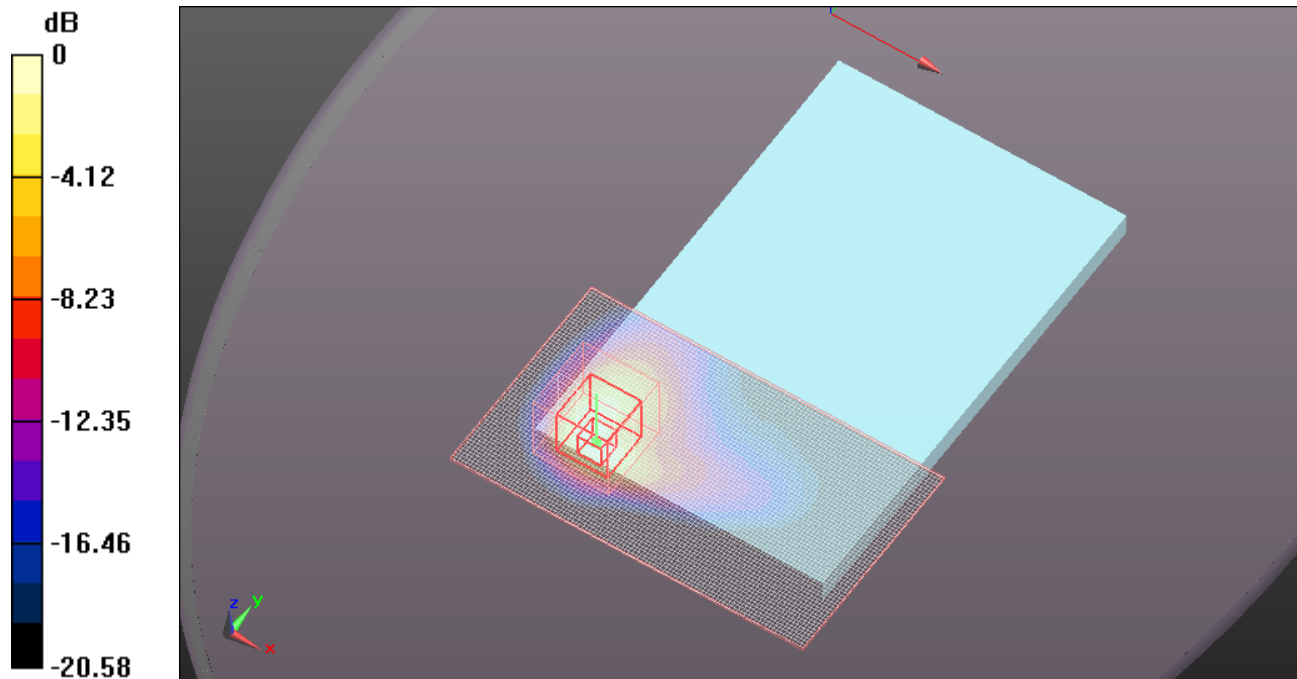
Reference Value = 26.488 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.814 W/kg

SAR(1 g) = 0.889 mW/g; SAR(10 g) = 0.416 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.316 mW/g



0 dB = 1.320mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 3 slot); Frequency: 1880 MHz; Duty Cycle: 1:2.60016
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.864$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Rear with power back off/M ch/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.382 mW/g

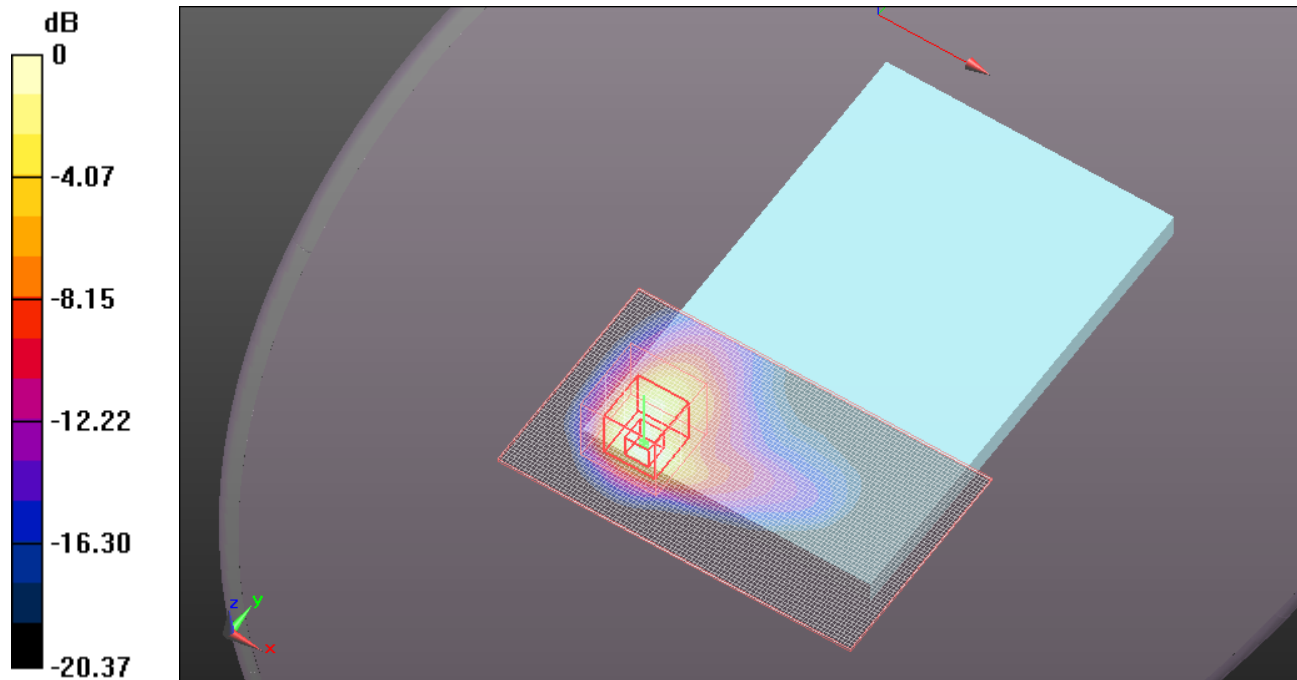
Rear with power back off/M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.498 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.878 W/kg

SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.428 mW/g

Maximum value of SAR (measured) = 1.358 mW/g



0 dB = 1.360mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 3 slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.60016
 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.555$ mho/m; $\epsilon_r = 51.751$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear with power back off/H ch/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.544 mW/g

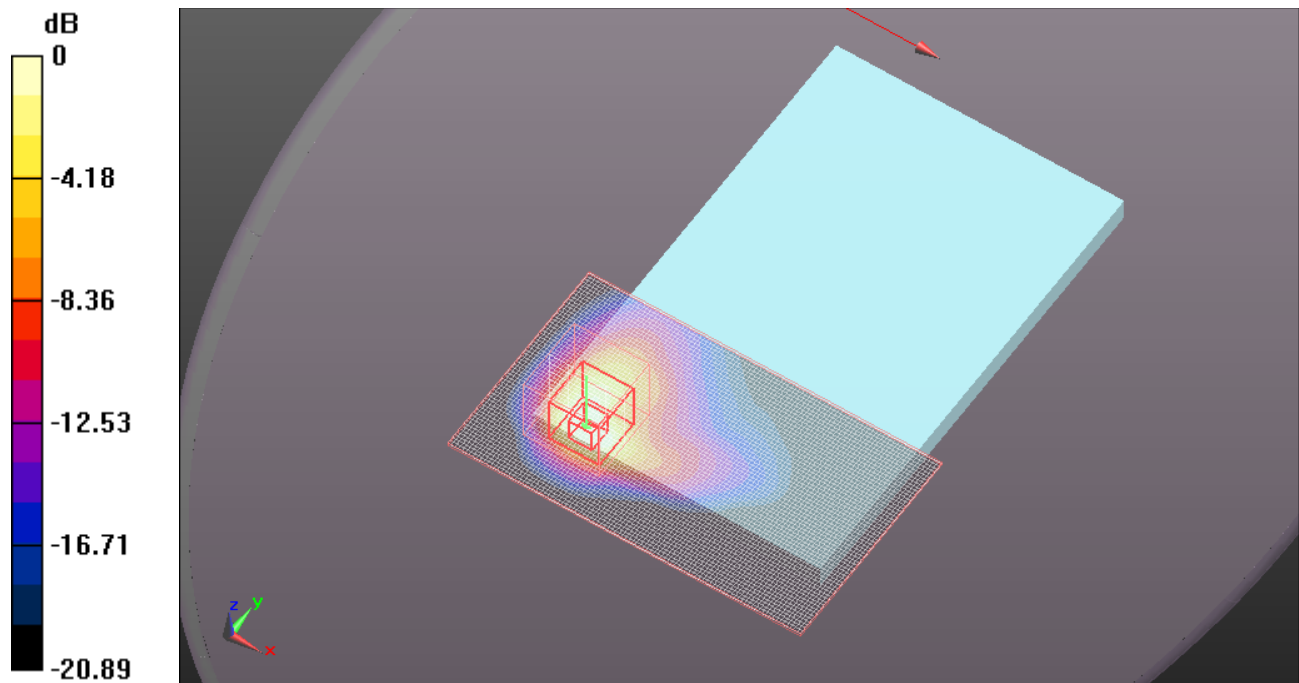
Rear with power back off/H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.962 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.956 W/kg

SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 1.338 mW/g



0 dB = 1.340mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 3 slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.60016
 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.555$ mho/m; $\epsilon_r = 51.751$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

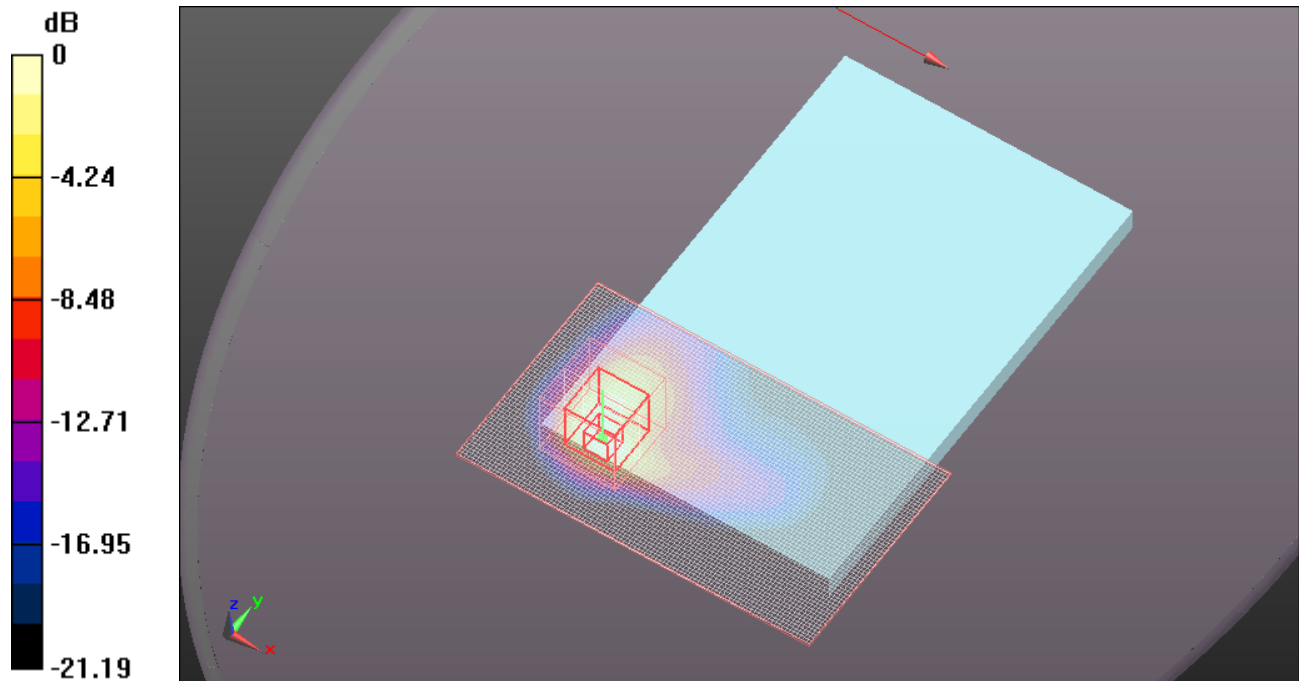
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear with power back off/H ch w/Headset/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.420 mW/g

Rear with power back off/H ch w/Headset/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 26.403 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 1.989 W/kg
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.439 mW/g
 Maximum value of SAR (measured) = 1.432 mW/g



0 dB = 1.430mW/g

Test Laboratory: UL CCS SAR Lab C

PCS1900 Body

Communication System: GPRS-FDD (TDMA, GMSK, 3 slot); Frequency: 1880 MHz; Duty Cycle: 1:2.60016
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.864$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Top-edge with power back off/M ch/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.951 mW/g

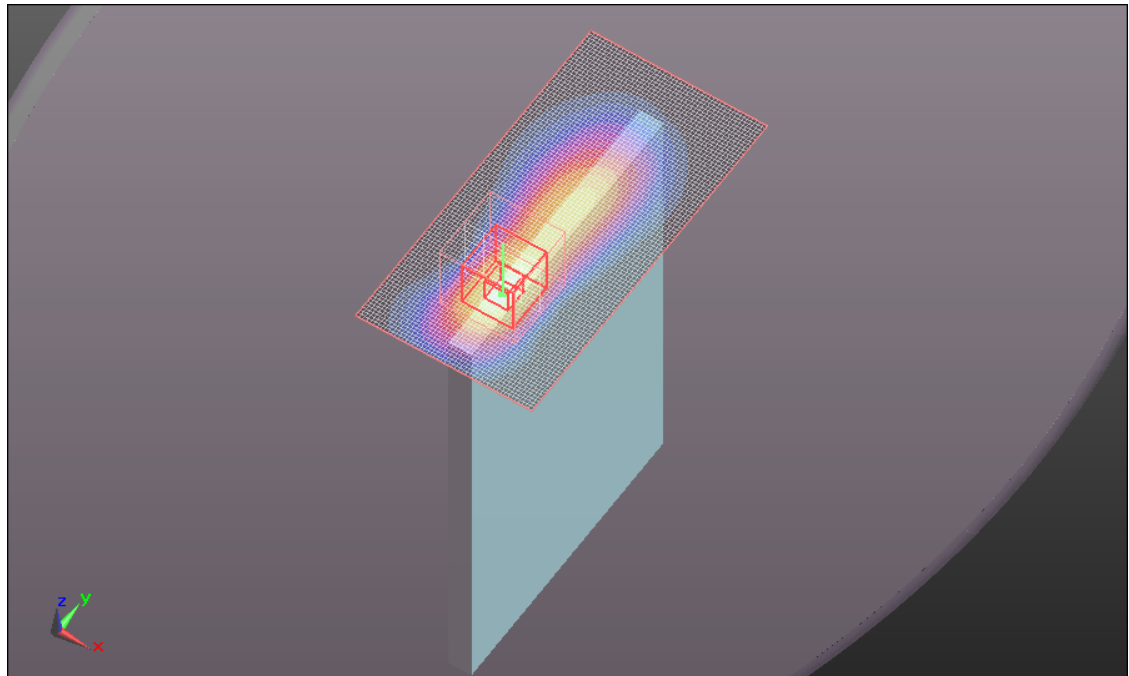
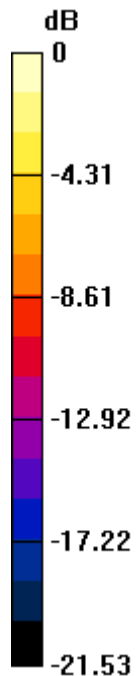
Top-edge with power back off/M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.781 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.321 W/kg

SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.955 mW/g



0 dB = 0.960mW/g