

Test Laboratory: UL CCS SAR Lab A

001_Head_CDMA_PCS Band_1xRTT

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1851.25 MHz;Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.348$ mho/m; $\epsilon_r = 39.598$; $\rho = 1000$ 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 - SN3686; ConvF(7.42, 7.42, 7.42); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Left Touch/1xRTT(RC3, SO55)_L-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.305 mW/g

Left Touch/1xRTT(RC3, SO55)_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

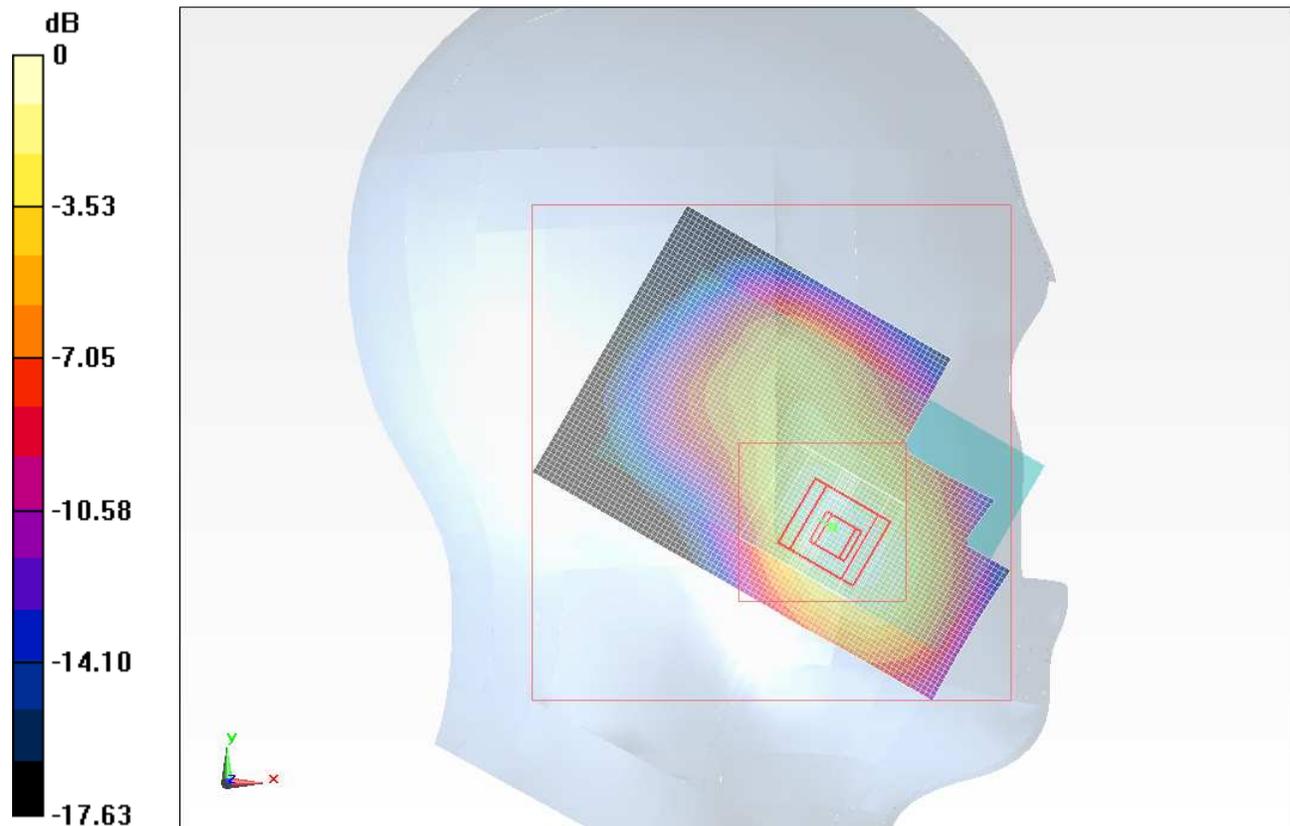
Reference Value = 30.442 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.598 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.630 mW/g

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

Maximum value of SAR (measured) = 1.248 mW/g



0 dB = 1.250mW/g

Test Laboratory: UL CCS SAR Lab A

001_Head_CDMA_PCS Band_1xRTT

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ mho/m; $\epsilon_r = 39.483$; $\rho = 1000$ 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 - SN3686; ConvF(7.42, 7.42, 7.42); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Left Touch/1xRTT(RC3, SO55)_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.273 mW/g

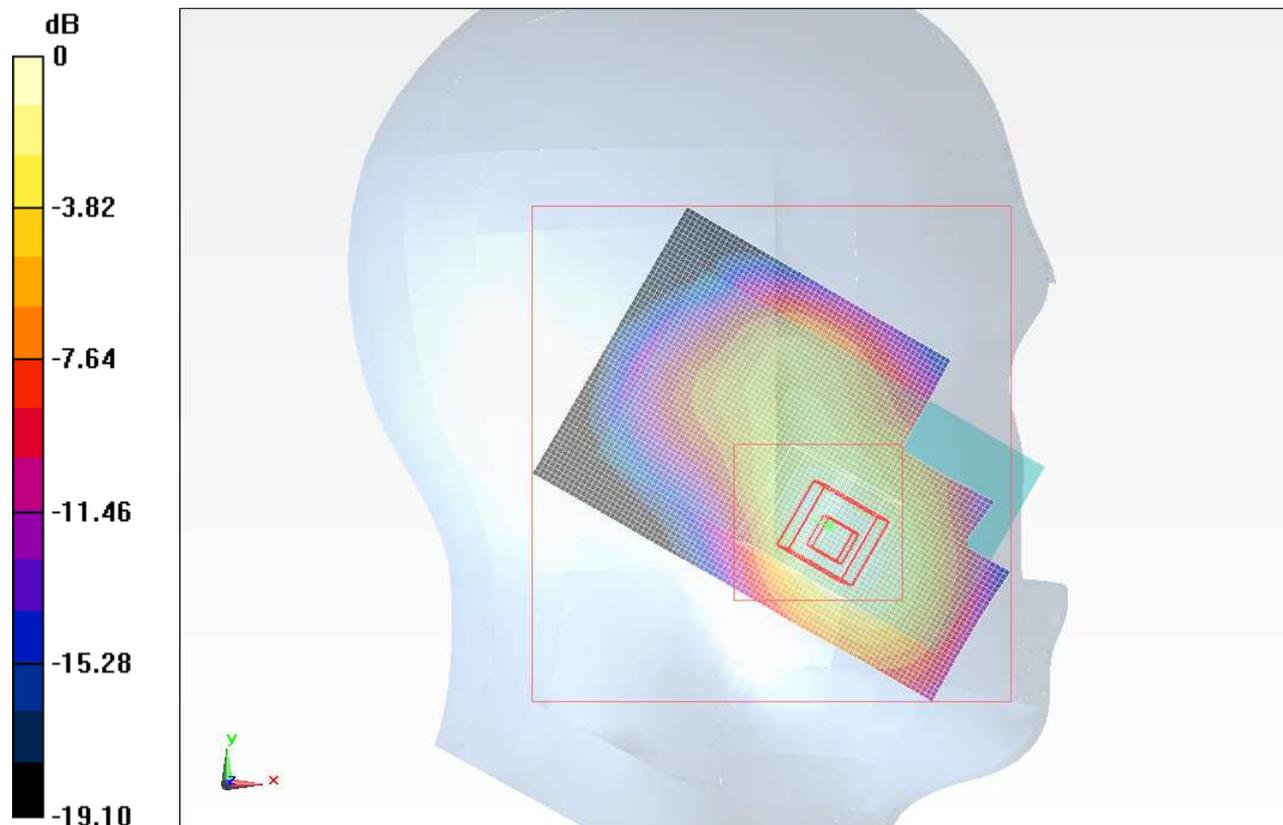
Left Touch/1xRTT(RC3, SO55)_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.888 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.614 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.625 mW/g

Maximum value of SAR (measured) = 1.233 mW/g



0 dB = 1.230mW/g

Test Laboratory: UL CCS SAR Lab A

001_Head_CDMA_PCS Band_1xRTT

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.407$ mho/m; $\epsilon_r = 39.382$; $\rho = 1000$ 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 - SN3686; ConvF(7.42, 7.42, 7.42); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Left Touch/1xRTT(RC3, SO55)_H-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.326 mW/g

Left Touch/1xRTT(RC3, SO55)_H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

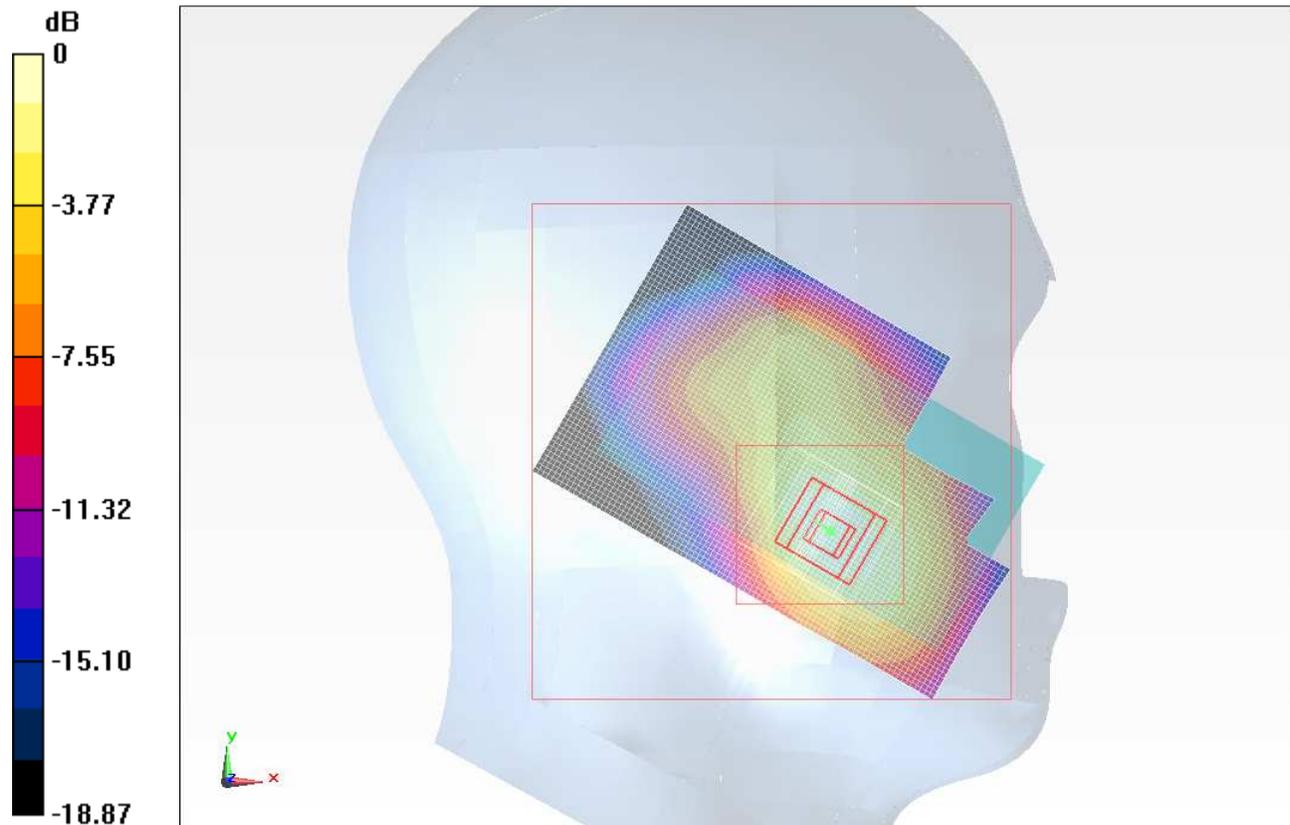
Reference Value = 29.800 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.645 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.625 mW/g

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

Maximum value of SAR (measured) = 1.302 mW/g



0 dB = 1.300mW/g

Test Laboratory: UL CCS SAR Lab A

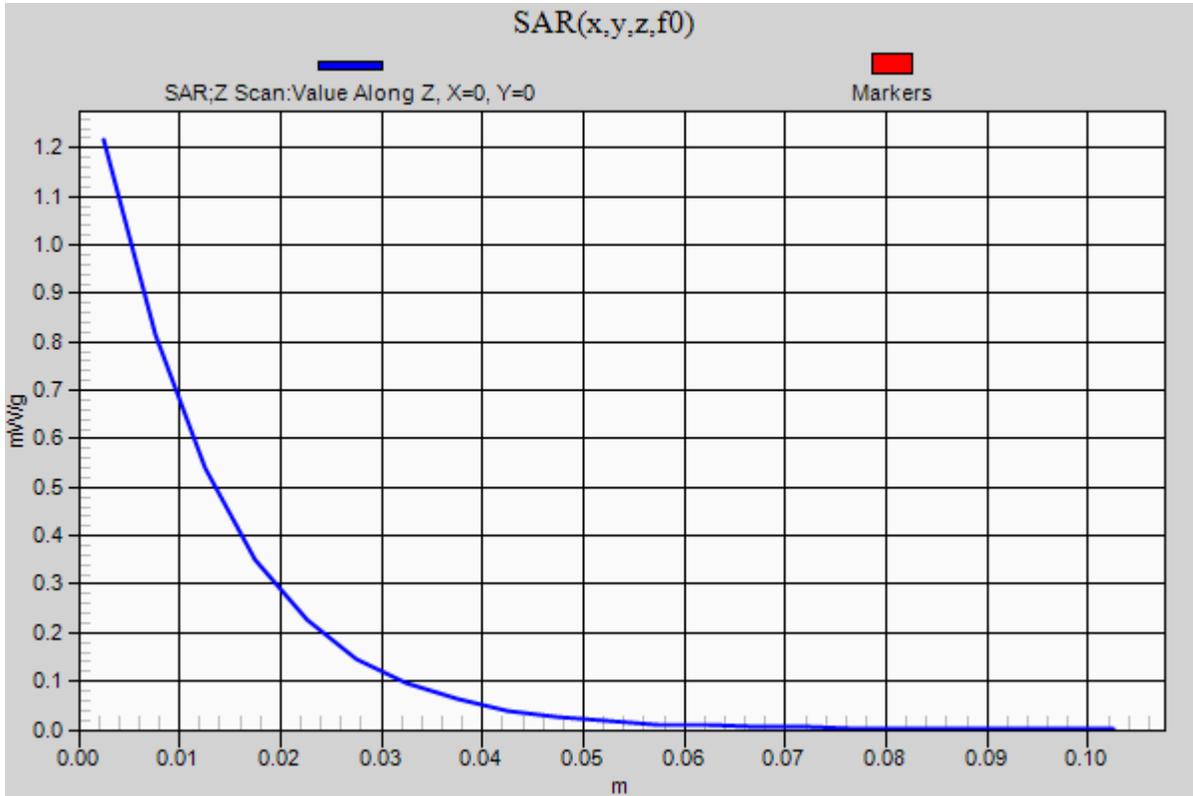
001_Head_CDMA_PCS Band_1xRTT

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1908.75 MHz;Duty Cycle: 1:1

Left Touch/1xRTT(RC3, SO55)_H-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.217 mW/g



Test Laboratory: UL CCS SAR Lab A

001_Head_CDMA_PCS Band_1xRTT

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ mho/m; $\epsilon_r = 39.483$; $\rho = 1000$ 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 - SN3686; ConvF(7.42, 7.42, 7.42); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Left Tilt/1xRTT(RC3, SO55)_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.357 mW/g

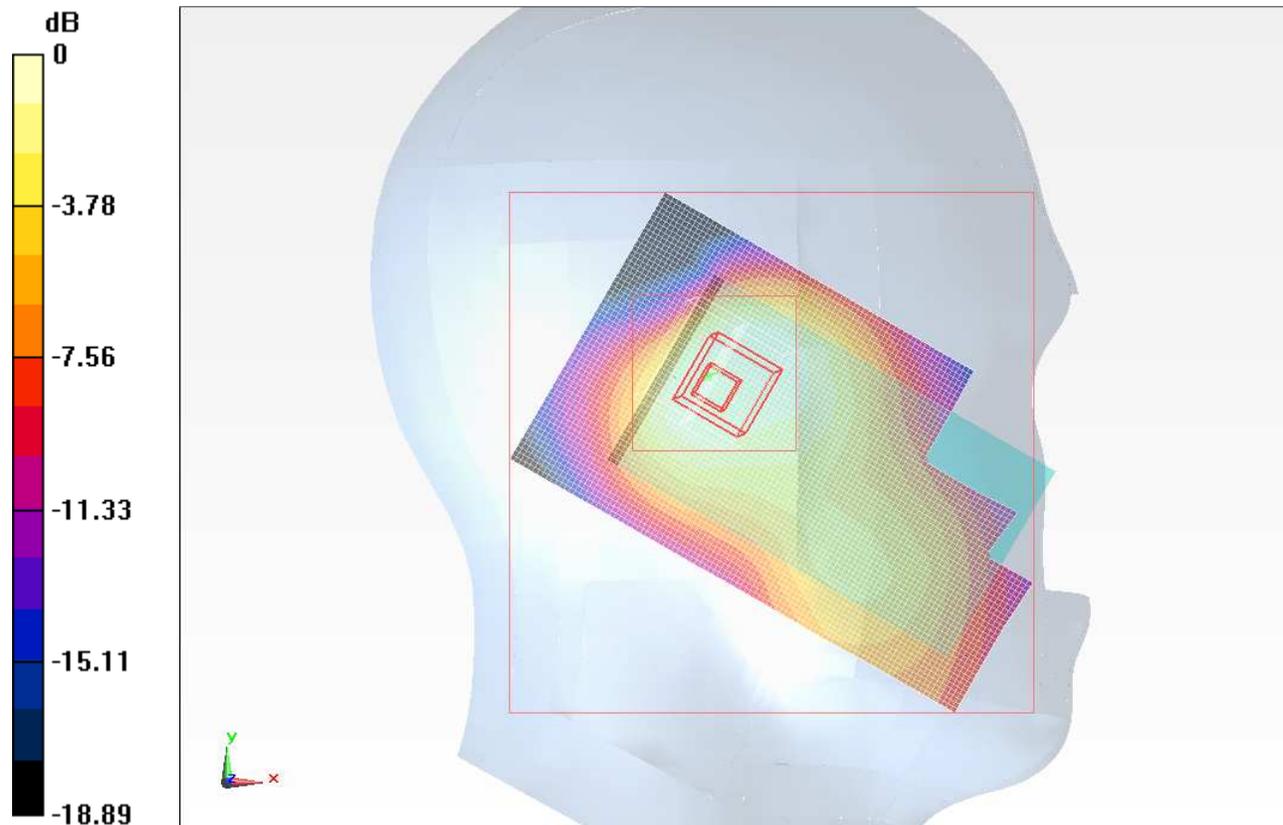
Left Tilt/1xRTT(RC3, SO55)_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.214 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.324 mW/g



0 dB = 0.320mW/g

Test Laboratory: UL CCS SAR Lab A

002_Head_CDMA_PCS Band_1xRTT

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ mho/m; $\epsilon_r = 39.483$; $\rho = 1000$ 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 - SN3686; ConvF(7.42, 7.42, 7.42); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Right Touch/1xRTT(RC3, SO55)_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.851 mW/g

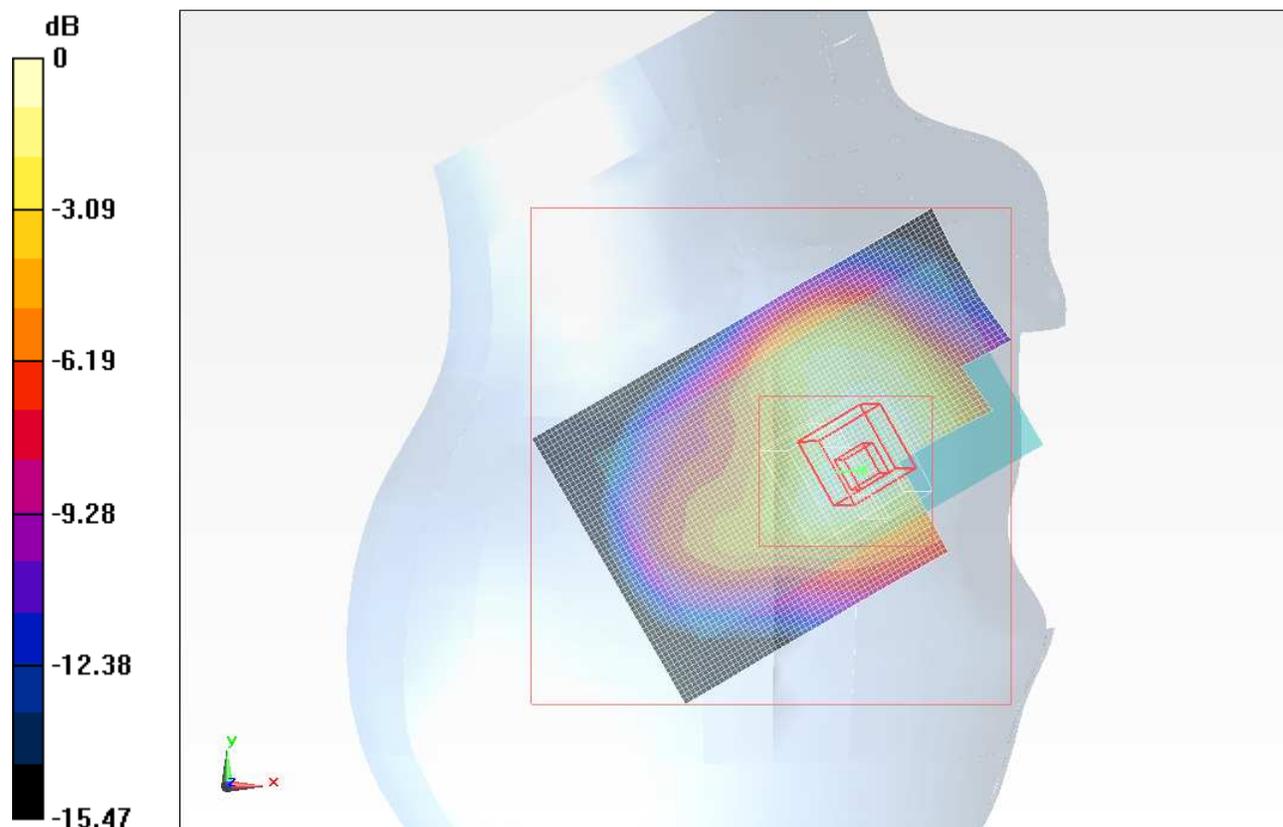
Right Touch/1xRTT(RC3, SO55)_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.969 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.979 W/kg

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 0.791 mW/g



0 dB = 0.790mW/g

Test Laboratory: UL CCS SAR Lab A

002_Head_CDMA_PCS Band_1xRTT

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ mho/m; $\epsilon_r = 39.483$; $\rho = 1000$ 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 - SN3686; ConvF(7.42, 7.42, 7.42); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Right Tilt/1xRTT(RC3, SO55)_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.362 mW/g

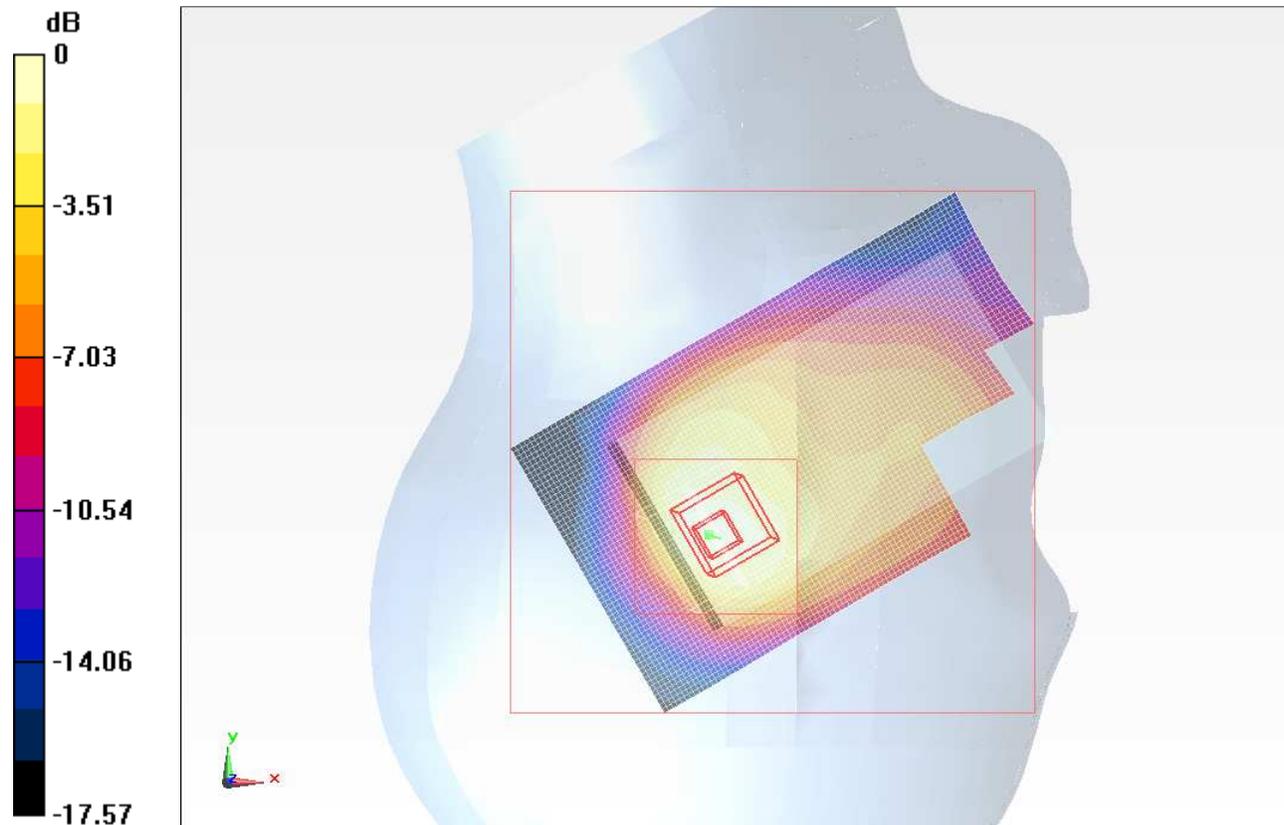
Right Tilt/1xRTT(RC3, SO55)_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.788 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.360mW/g

Test Laboratory: UL CCS SAR Lab A

003_Head_CDMA_PCS Band_1xEVDO

Communication System: CDMA2000 (1xEV-DO, 153.6kbps); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.355$ mho/m; $\epsilon_r = 41.075$; $\rho = 1000$ 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 - SN3686; ConvF(7.42, 7.42, 7.42); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Left Touch Vol/1xEvDo_M-ch/Area Scan 1 (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.332 mW/g

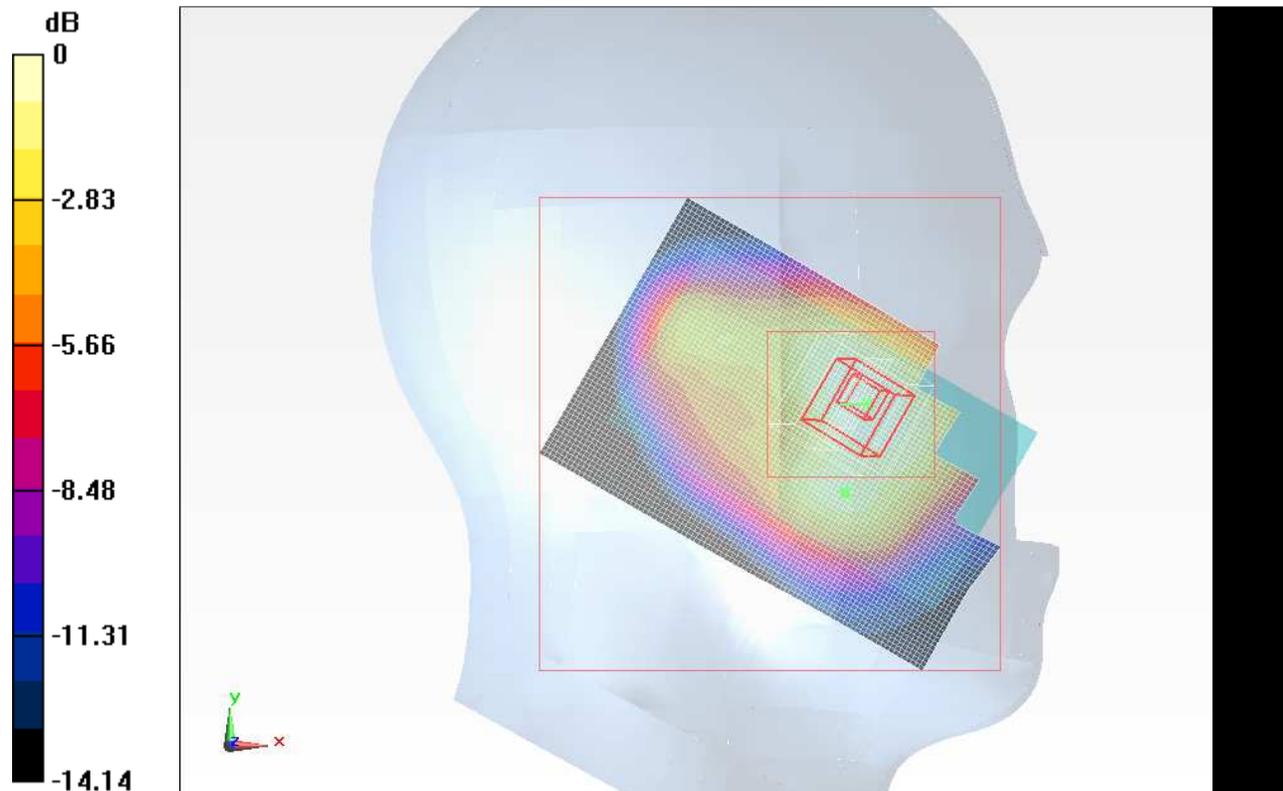
Left Touch Vol/1xEvDo_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.830 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.354 mW/g



0 dB = 0.350mW/g

Test Laboratory: UL CCS SAR Lab A

003_Head_CDMA_PCS Band_1xEVDO

Communication System: CDMA2000 (1xEV-DO, 153.6kbps); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ mho/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

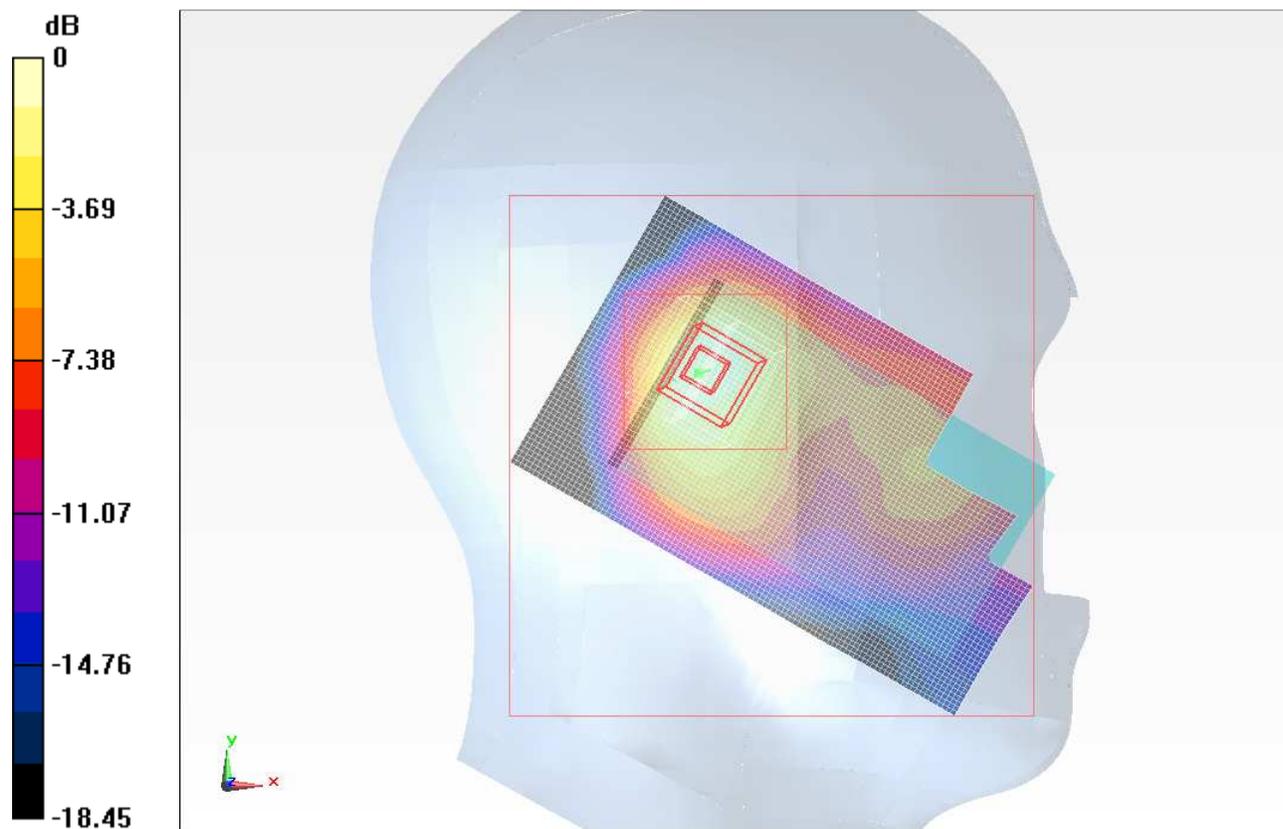
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 - SN3686; ConvF(7.42, 7.42, 7.42); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left Tilt/1xEvDo_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.376 mW/g

Left Tilt/1xEvDo_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 14.933 V/m; Power Drift = -0.15 dB
 Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.158 mW/g
 Maximum value of SAR (measured) = 0.349 mW/g



0 dB = 0.350mW/g

Test Laboratory: UL CCS SAR Lab A

004_Head_CDMA_PCS Band_1xEVDO

Communication System: CDMA2000 (1xEV-DO, 153.6kbps); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ mho/m; $\epsilon_r = 39.483$; $\rho = 1000$ 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 - SN3686; ConvF(7.42, 7.42, 7.42); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Right Touch/1xEVDO_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.828 mW/g

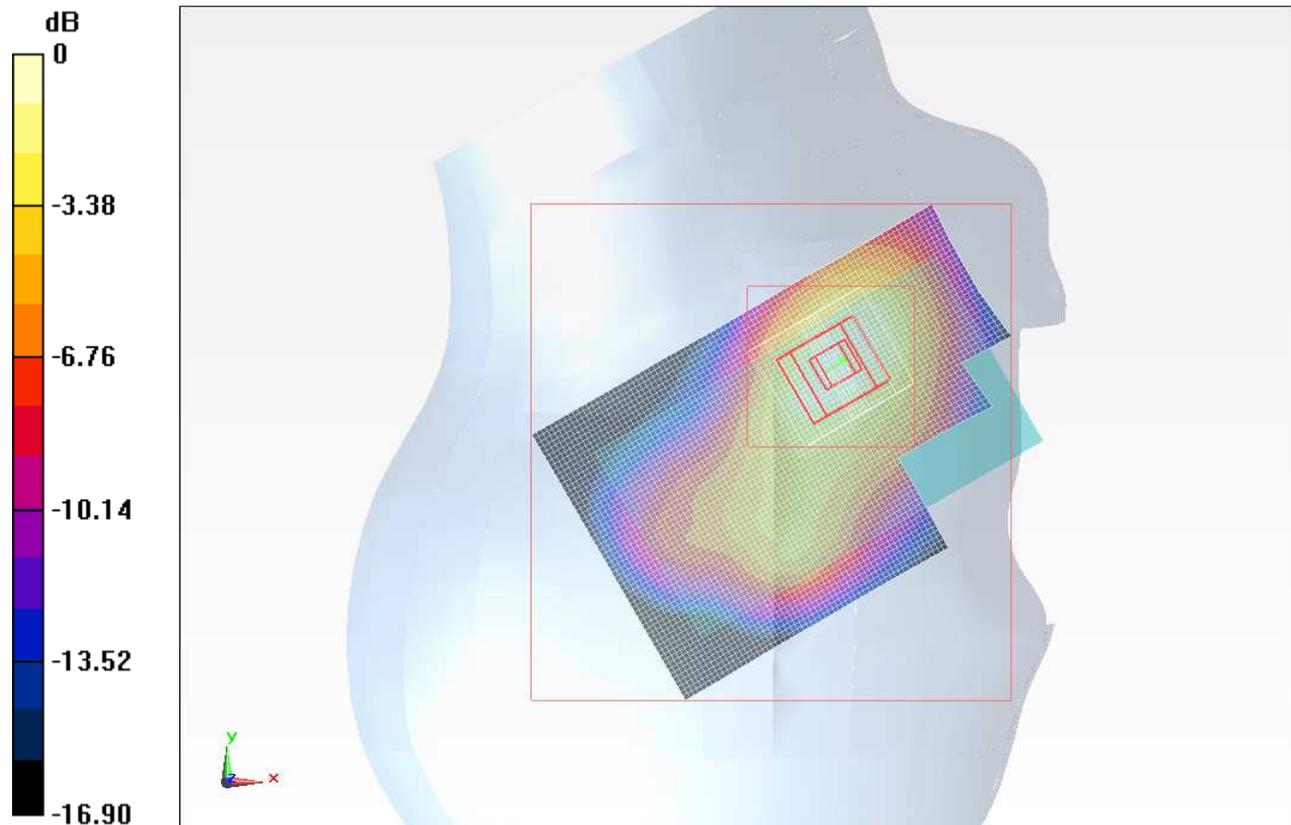
Right Touch/1xEVDO_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.409 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.115 W/kg

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.431 mW/g

Maximum value of SAR (measured) = 0.884 mW/g



0 dB = 0.880mW/g

Test Laboratory: UL CCS SAR Lab A

004_Head_CDMA_PCS Band_1xEVDO

Communication System: CDMA2000 (1xEV-DO, 153.6kbps); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ mho/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

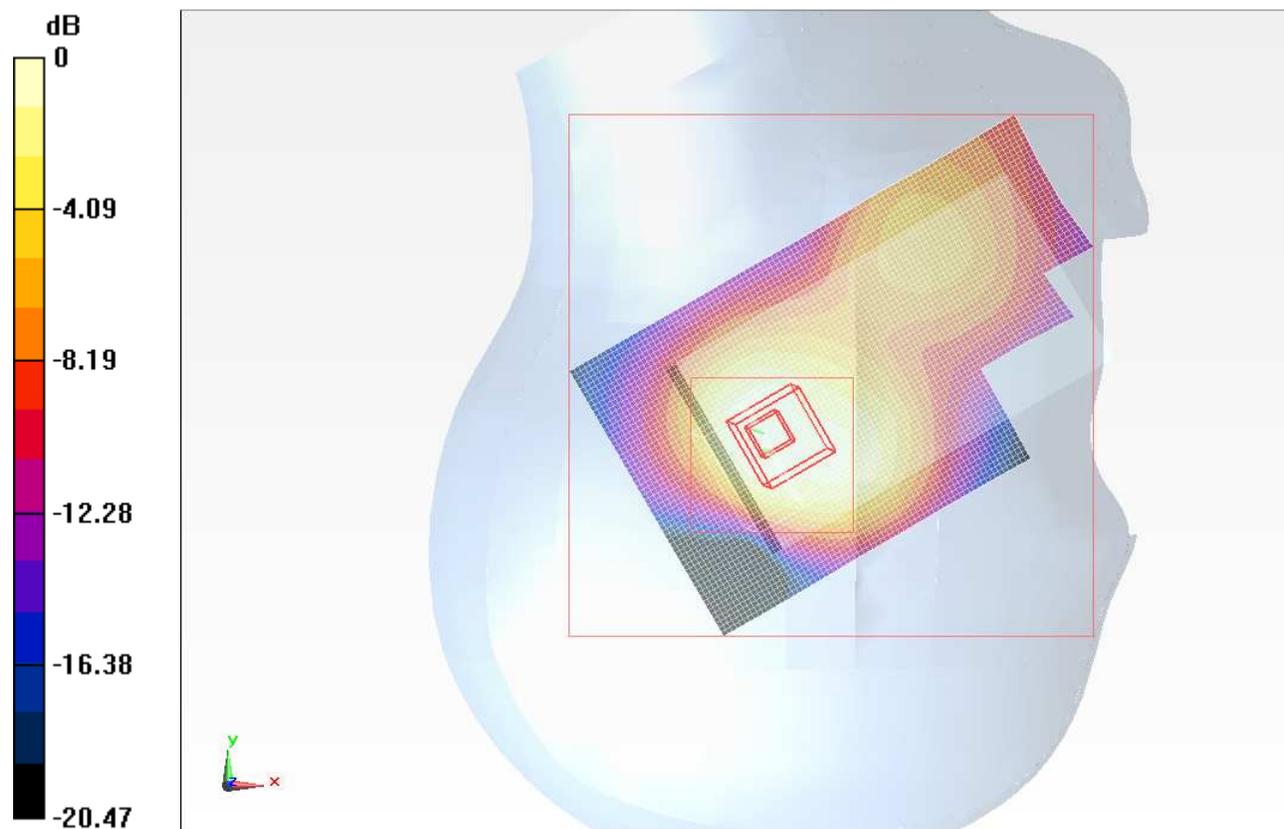
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 - SN3686; ConvF(7.42, 7.42, 7.42); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Right Tilt/1xEvDo_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.343 mW/g

Right Tilt/1xEvDo_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 14.796 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.158 mW/g
 Maximum value of SAR (measured) = 0.314 mW/g



0 dB = 0.310mW/g

Test Laboratory: UL CCS SAR Lab A

01_PCS_Body-worn

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1851.25 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.805$; $\rho = 1000$ 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Rear/1xRTT (RC3, SO32)_L-ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.139 mW/g

Rear/1xRTT (RC3, SO32)_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

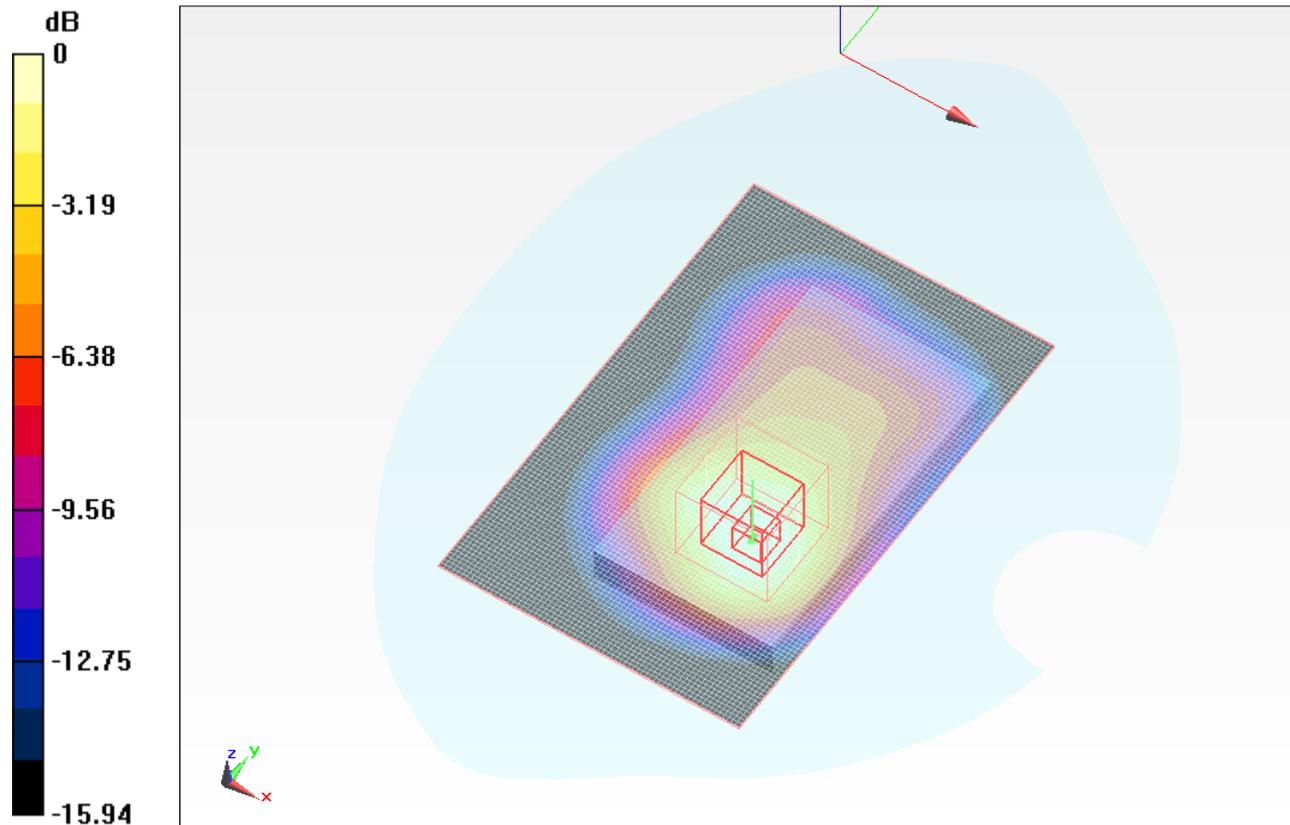
Reference Value = 27.565 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.409 W/kg

SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.545 mW/g

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

Maximum value of SAR (measured) = 1.082 mW/g



0 dB = 1.080mW/g

Test Laboratory: UL CCS SAR Lab A

001_Rear_CDMA_PCS Band_1xRTT

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r = 53.728$; $\rho = 1000$ 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Rear/1xRTT (RC3, SO32)_M-ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.377 mW/g

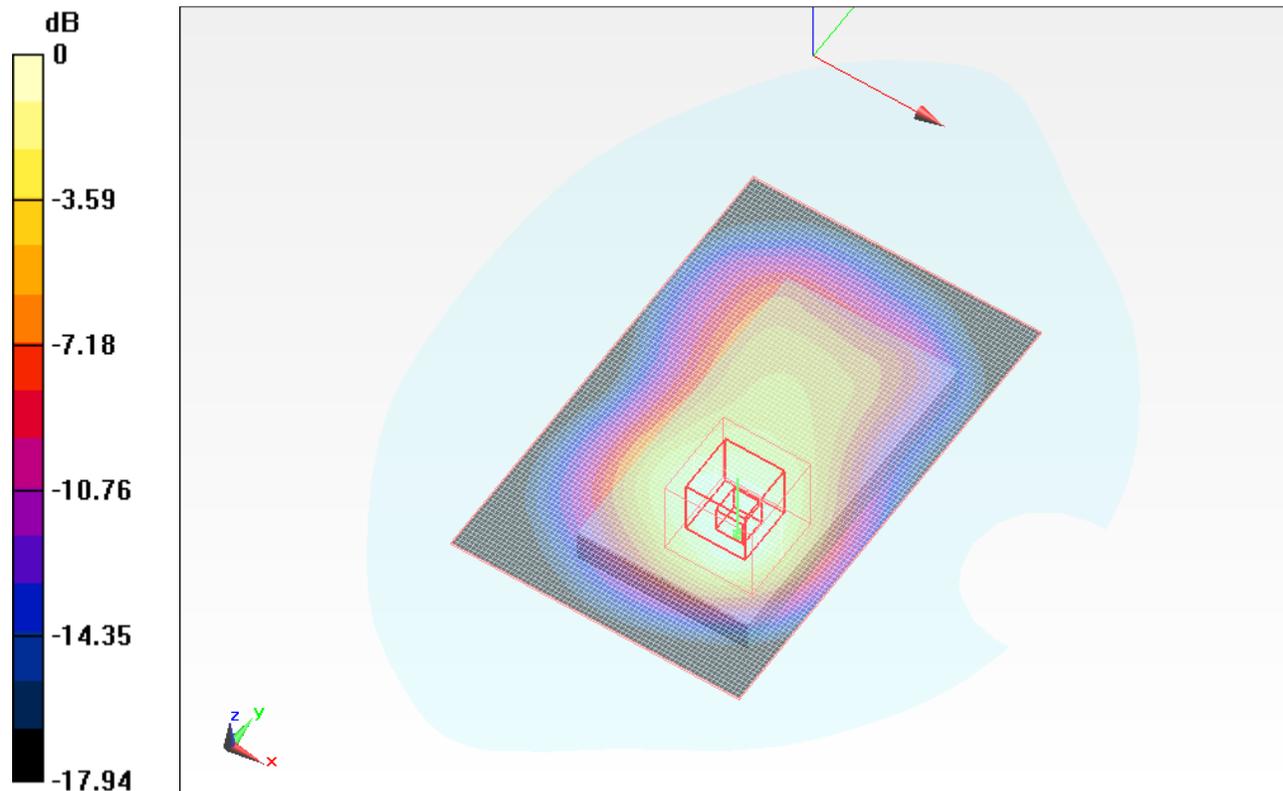
Rear/1xRTT (RC3, SO32)_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.020 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.675 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.619 mW/g

Maximum value of SAR (measured) = 1.264 mW/g



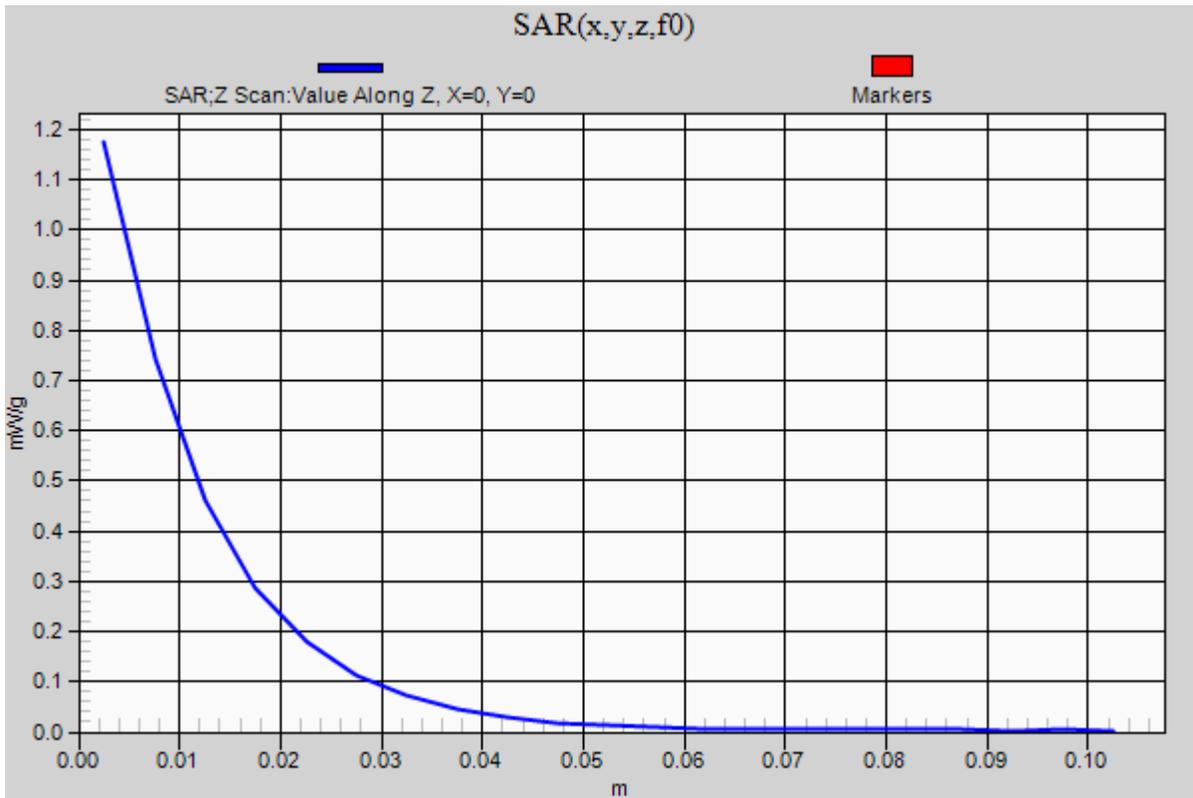
0 dB = 1.260mW/g

Test Laboratory: UL CCS SAR Lab A

02_PCS_Body-worn

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1880 MHz; Duty Cycle: 1:1

Rear/1xRTT (RC3, SO32)_M-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.174 mW/g



Test Laboratory: UL CCS SAR Lab A

PCS_Body-worn

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r = 51.61$; $\rho = 1000$ 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Rear/1xRTT (RC3, SO32)_H-ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.047 mW/g

Rear/1xRTT (RC3, SO32)_H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

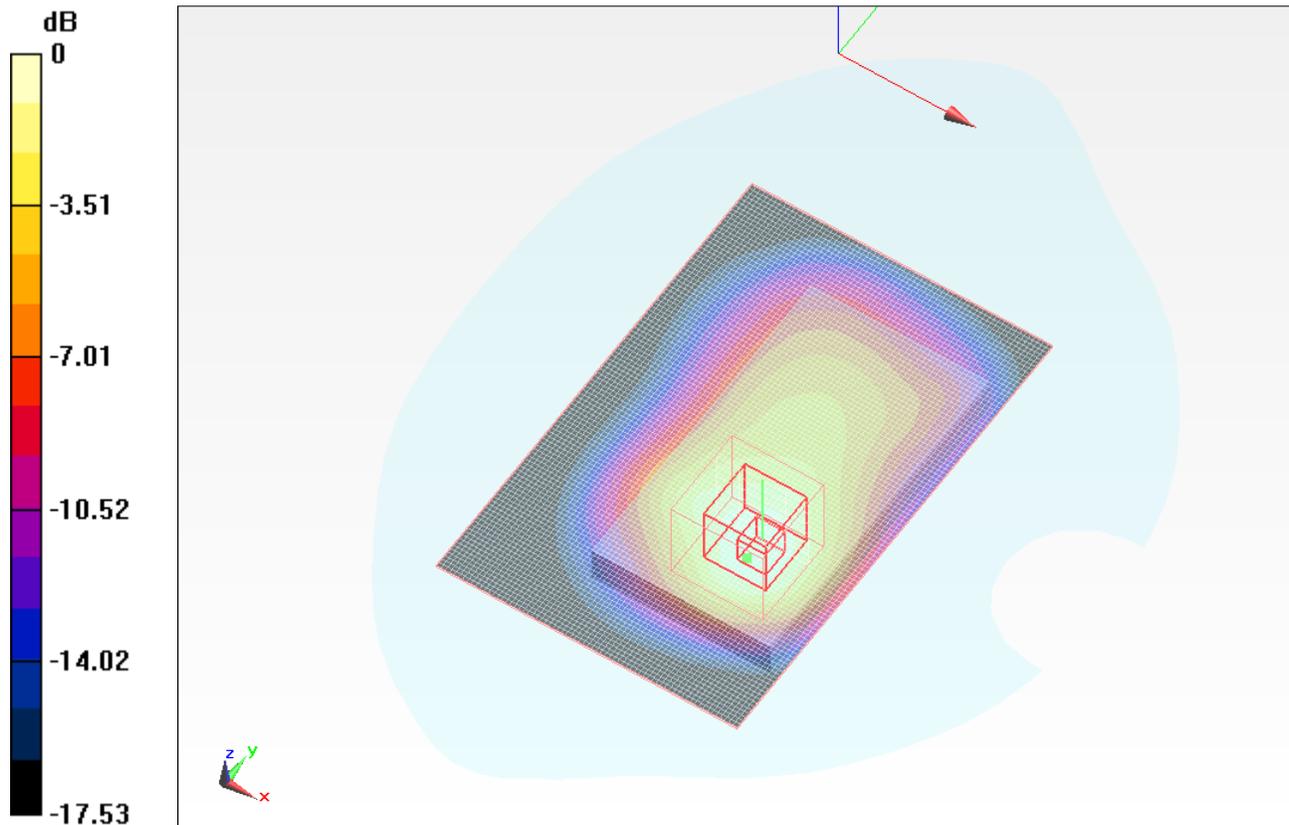
Reference Value = 25.739 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.414 W/kg

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.502 mW/g

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

Maximum value of SAR (measured) = 1.038 mW/g



0 dB = 1.040mW/g

Test Laboratory: UL CCS SAR Lab A

PCS_Body-worn

Communication System: CDMA2000 (1xRTT,RC3); Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.699$; $\rho = 1000$ 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Rear/1xRTT (RC3, SO32)_M-ch_w/ Headset/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.094 mW/g

Rear/1xRTT (RC3, SO32)_M-ch_w/ Headset/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

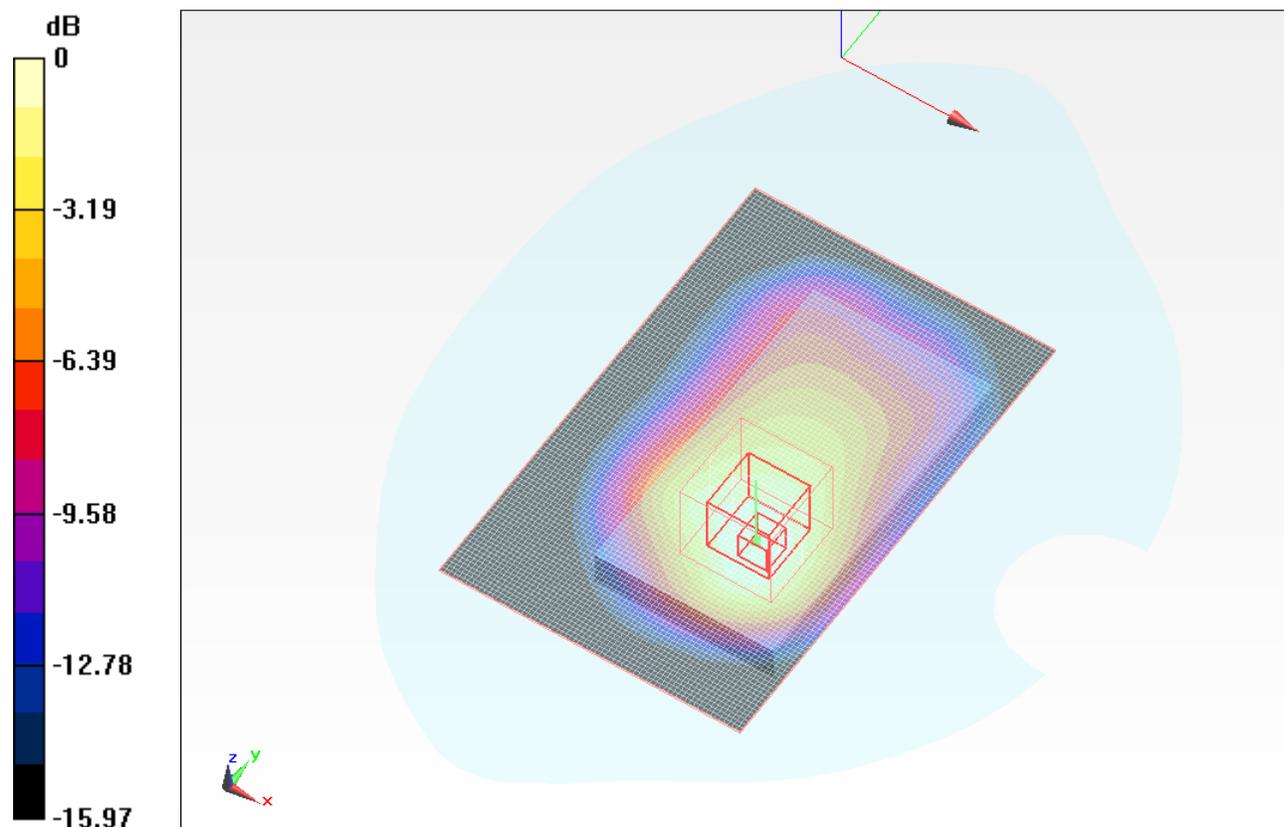
dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.751 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.413 W/kg

SAR(1 g) = 0.850 mW/g; SAR(10 g) = 0.519 mW/g

Maximum value of SAR (measured) = 1.049 mW/g



0 dB = 1.050mW/g

Test Laboratory: UL CCS SAR Lab A

PCS_Body-worn

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.699$; $\rho = 1000$ 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Front/1xRTT (RC3, SO32)_M-ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.904 mW/g

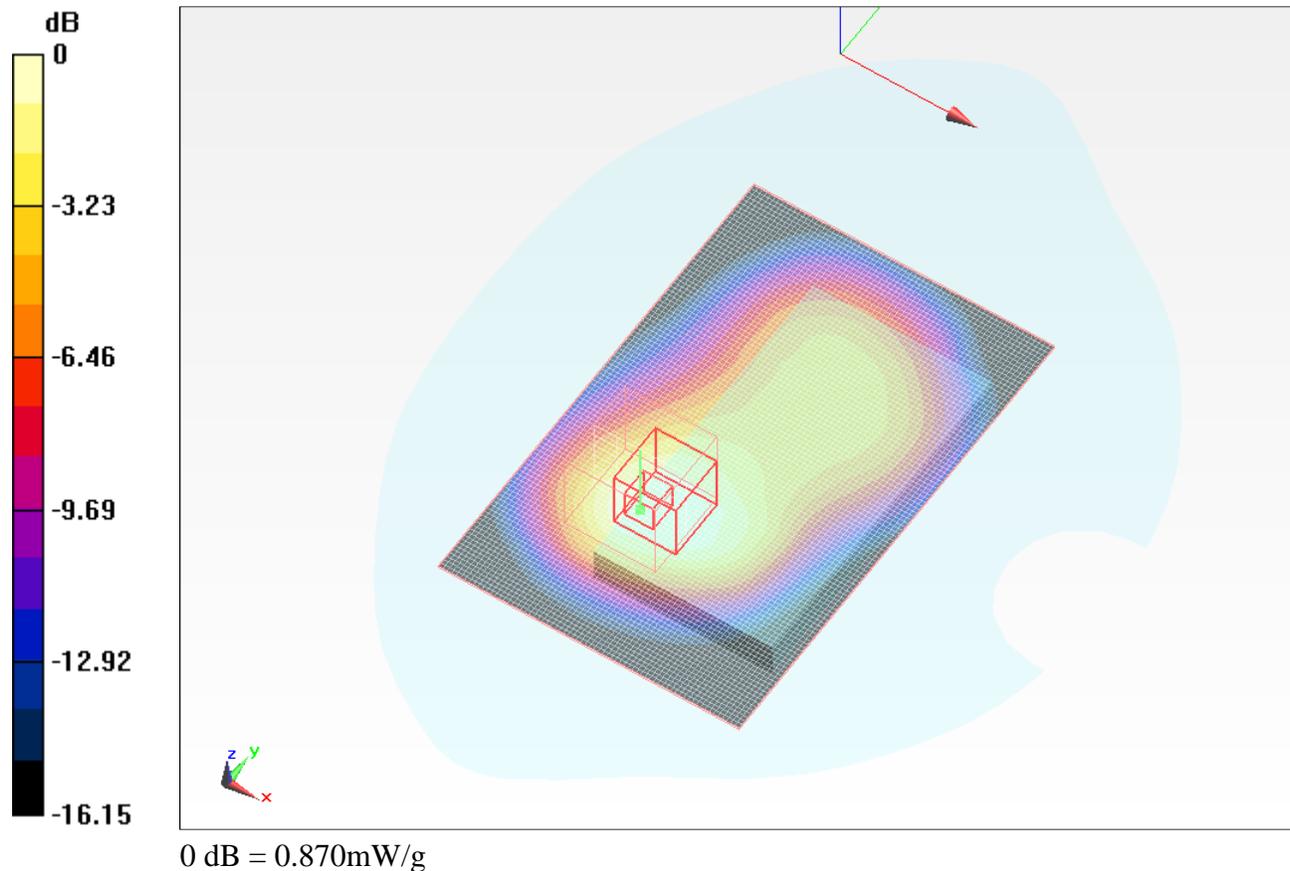
Front/1xRTT (RC3, SO32)_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.093 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.120 W/kg

SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.870 mW/g



Test Laboratory: UL CCS SAR Lab A

002_Rear_CDMA_PCS Band_1xEvDo

Communication System: CDMA2000 (1xEV-DO); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r = 53.728$; $\rho = 1000$ 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Rear/1xEvDo M-ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.806 mW/g

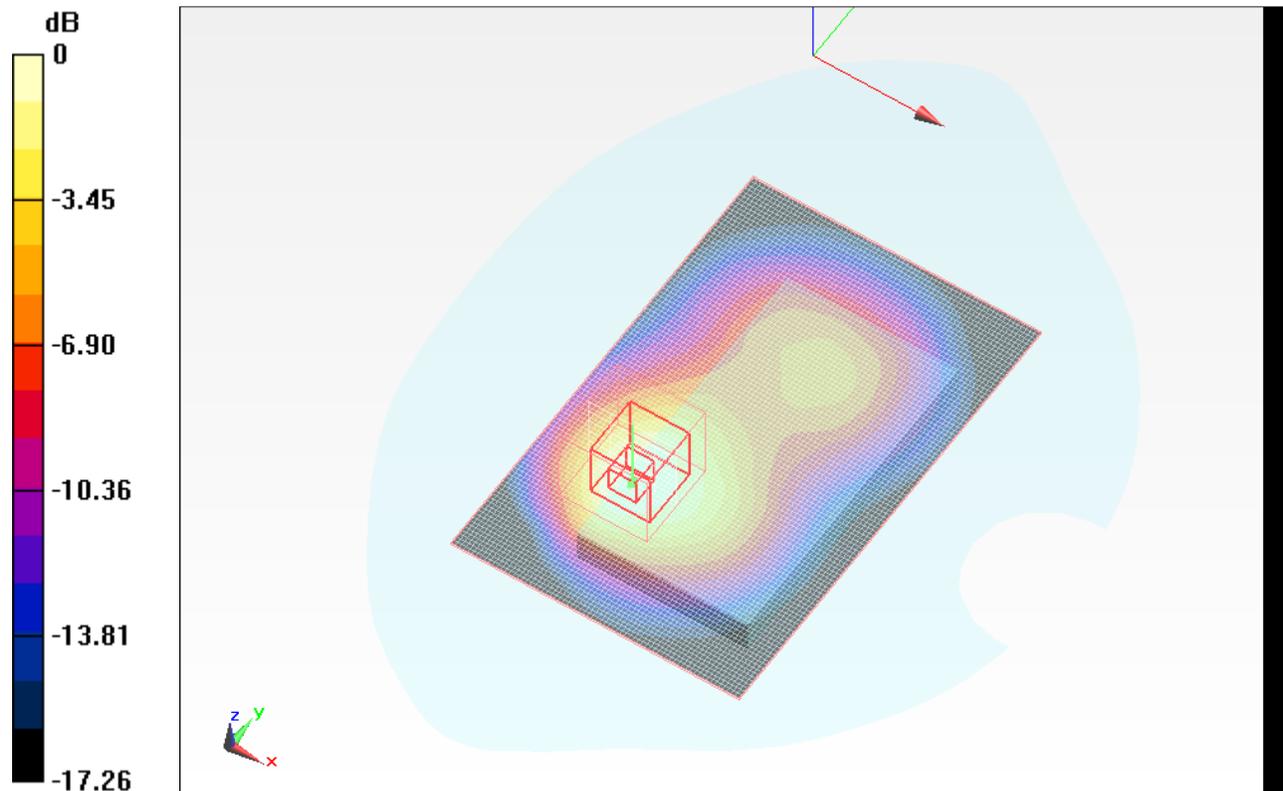
Rear/1xEvDo M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.192 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.906 W/kg

SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.693 mW/g



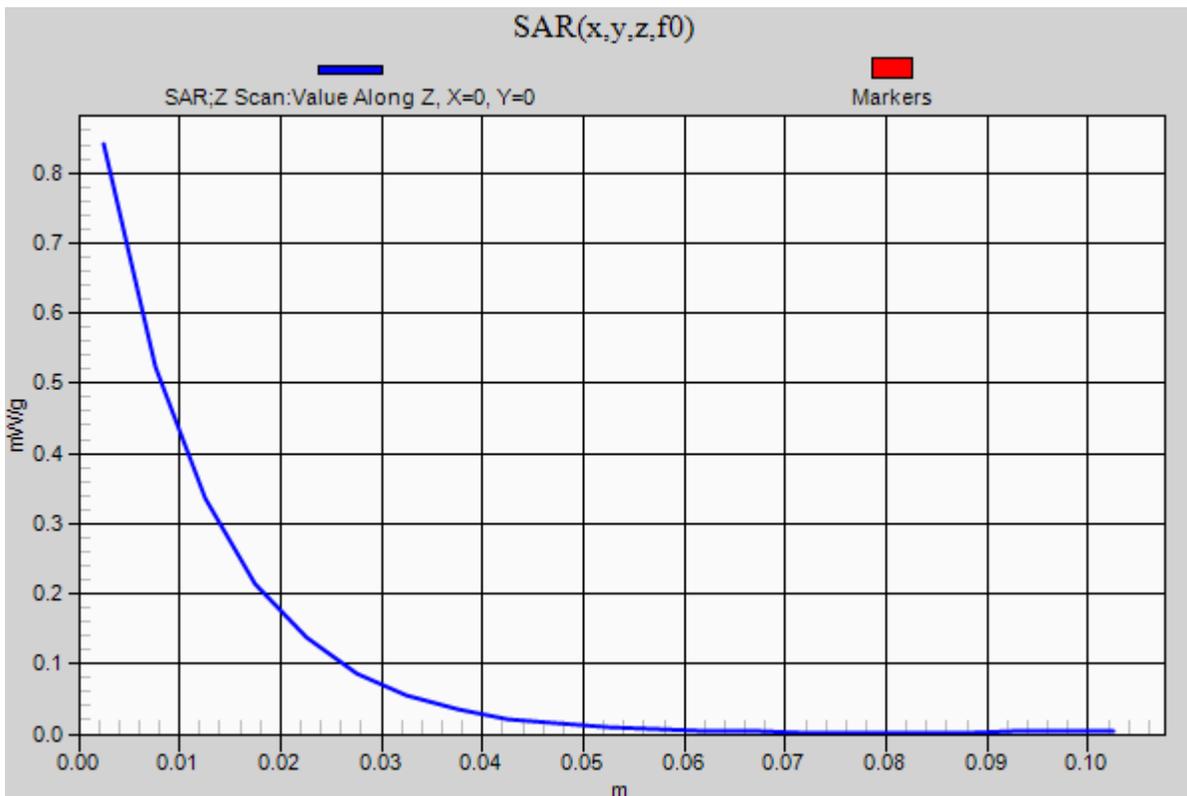
0 dB = 0.690mW/g

Test Laboratory: UL CCS SAR Lab A

PCS_Body-Hotspot

Communication System: CDMA2000 (1xEV-DO, 153.6kbps); Frequency: 1880 MHz; Duty Cycle: 1:1

Rear/1xEVDO (Rel 0)_M-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.841 mW/g



Test Laboratory: UL CCS SAR Lab A

PCS_Body-Hotspot

Communication System: CDMA2000 (1xEV-DO, 153.6kbps); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.699$; $\rho = 1000$ 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Rear/1xEVDO (Rel 0)_M-ch w/ Headset/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.756 mW/g

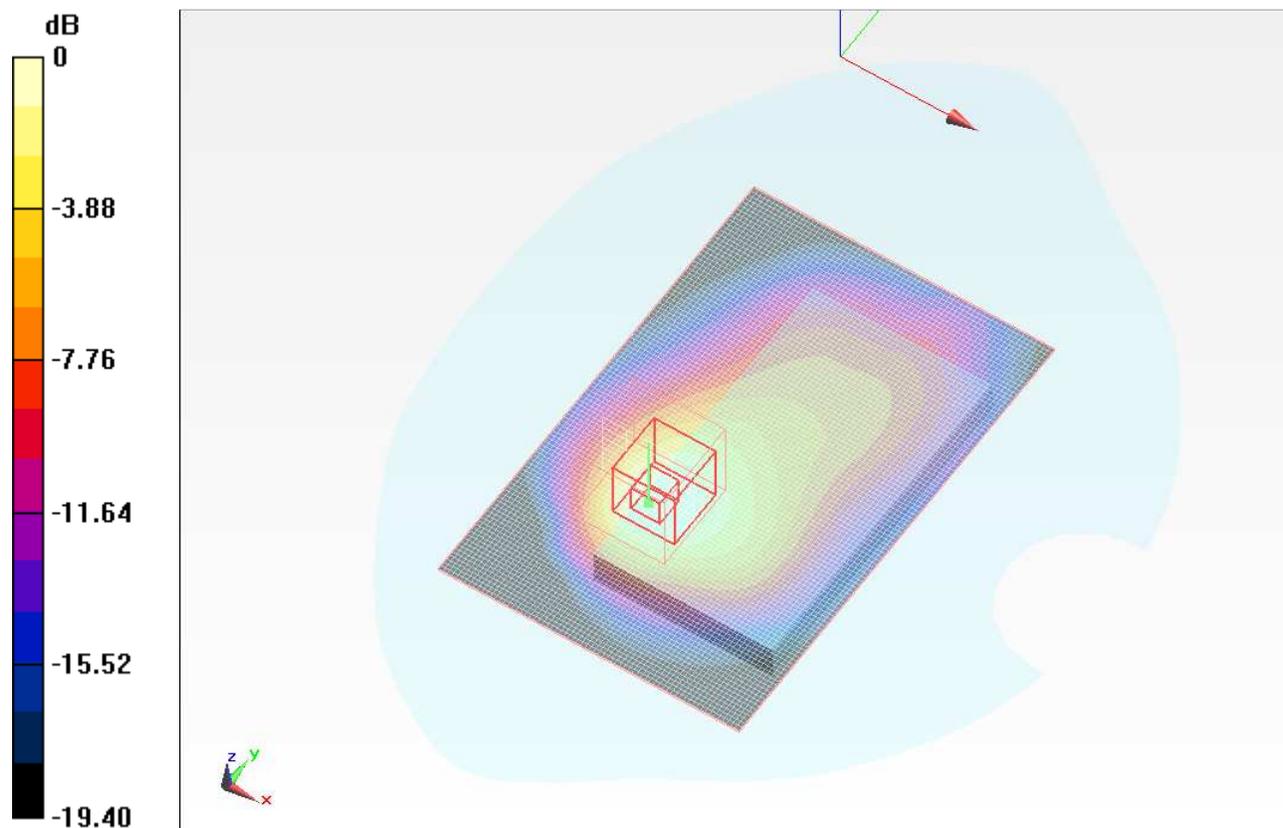
Rear/1xEVDO (Rel 0)_M-ch w/ Headset/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.760 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.001 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.751 mW/g



0 dB = 0.750mW/g

Test Laboratory: UL CCS SAR Lab A

PCS_Body-Hotspot

Communication System: CDMA2000 (1xEV-DO, 153.6kbps); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.699$; $\rho = 1000$ 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Front/1xEVDO (Rel 0)_M-ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.626 mW/g

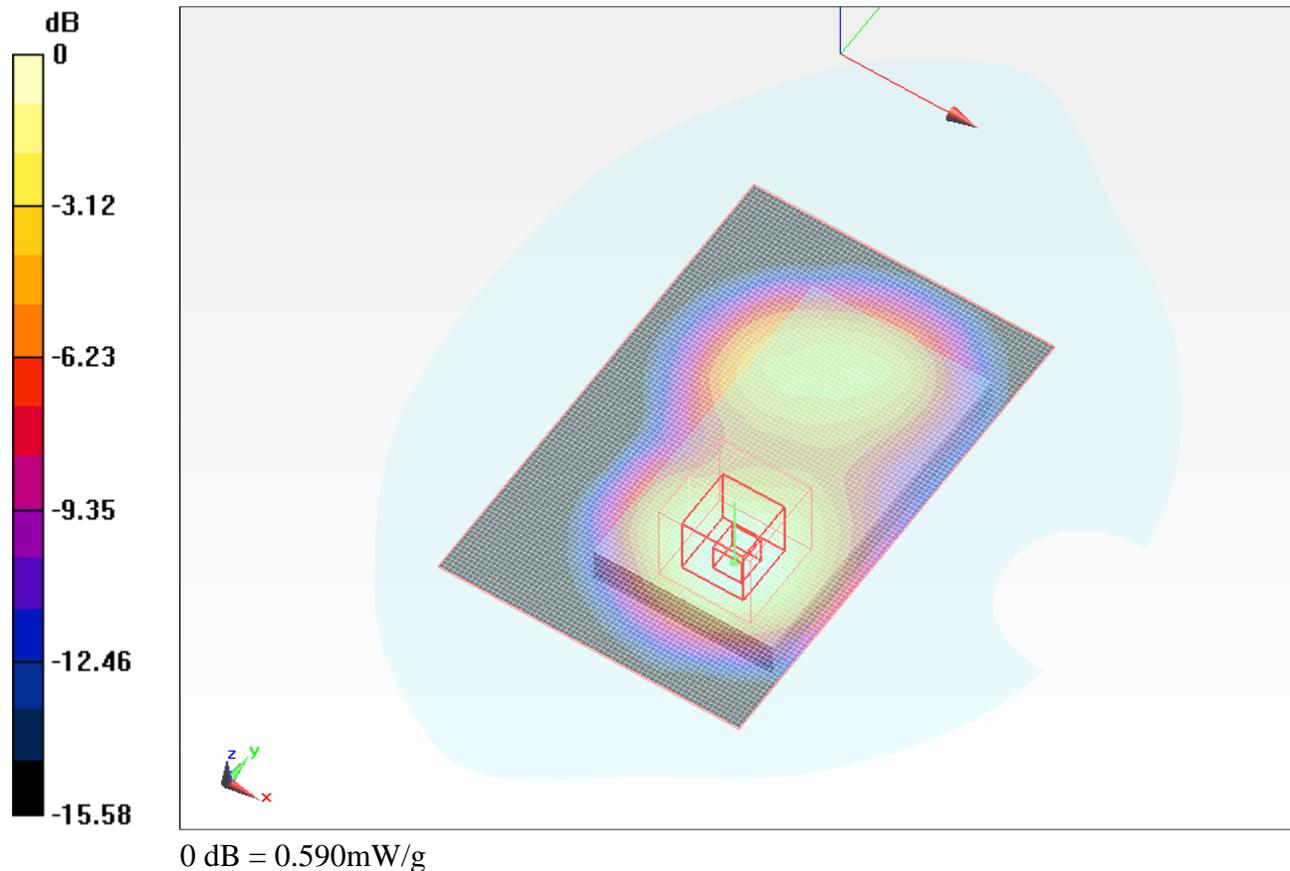
Front/1xEVDO (Rel 0)_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.850 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.751 W/kg

SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.587 mW/g



Test Laboratory: UL CCS SAR Lab A

PCS_Body-Hotspot

Communication System: CDMA2000 (1xEV-DO, 153.6kbps); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.699$; $\rho = 1000$ 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left/1xEVDO (Rel 0)_M-ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.098 mW/g

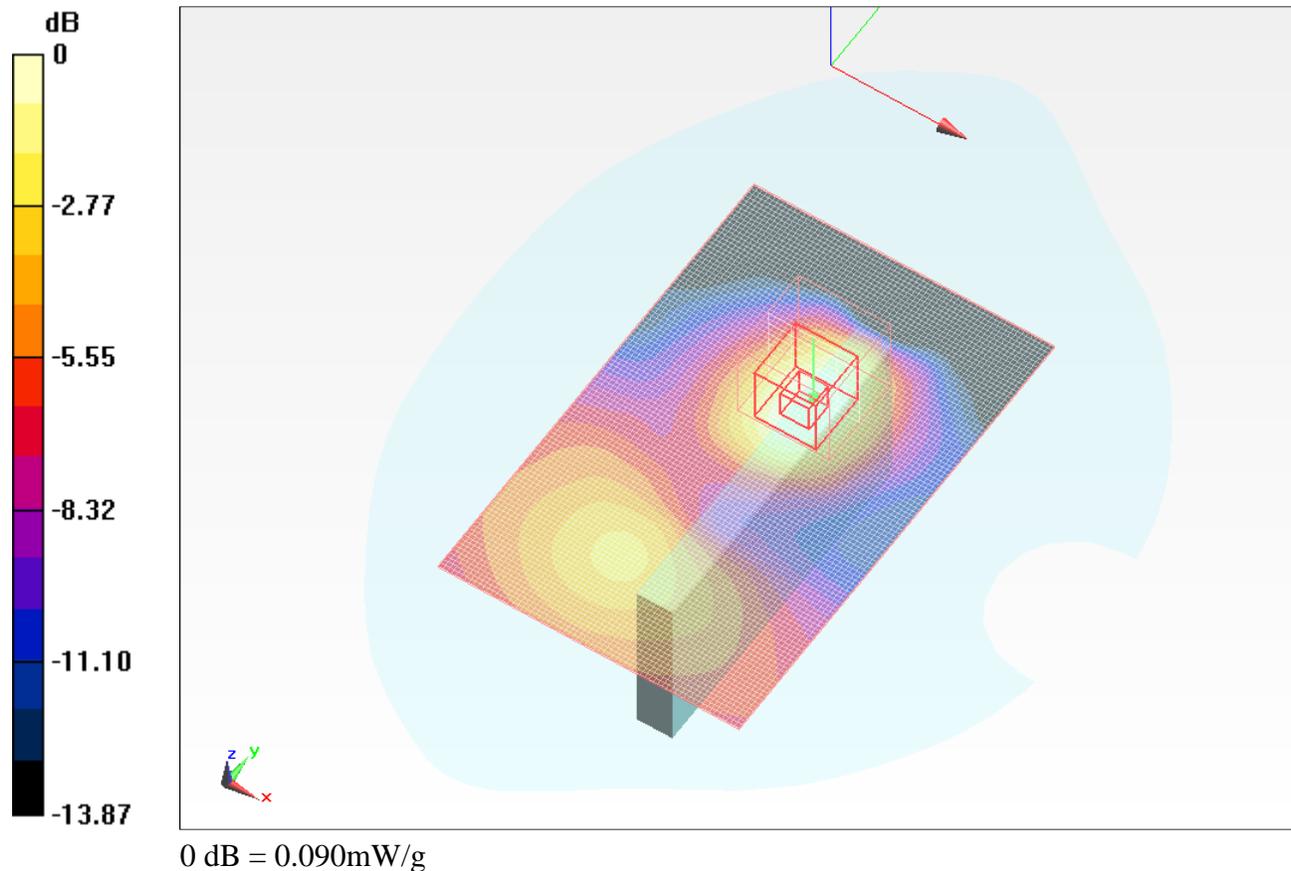
Left/1xEVDO (Rel 0)_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.897 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.094 mW/g



Test Laboratory: UL CCS SAR Lab A

PCS_Body-Hotspot

Communication System: CDMA2000 (1xEV-DO, 153.6kbps); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.699$; $\rho = 1000$ 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Right/1xEVDO (Rel 0)_M-ch/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.444 mW/g

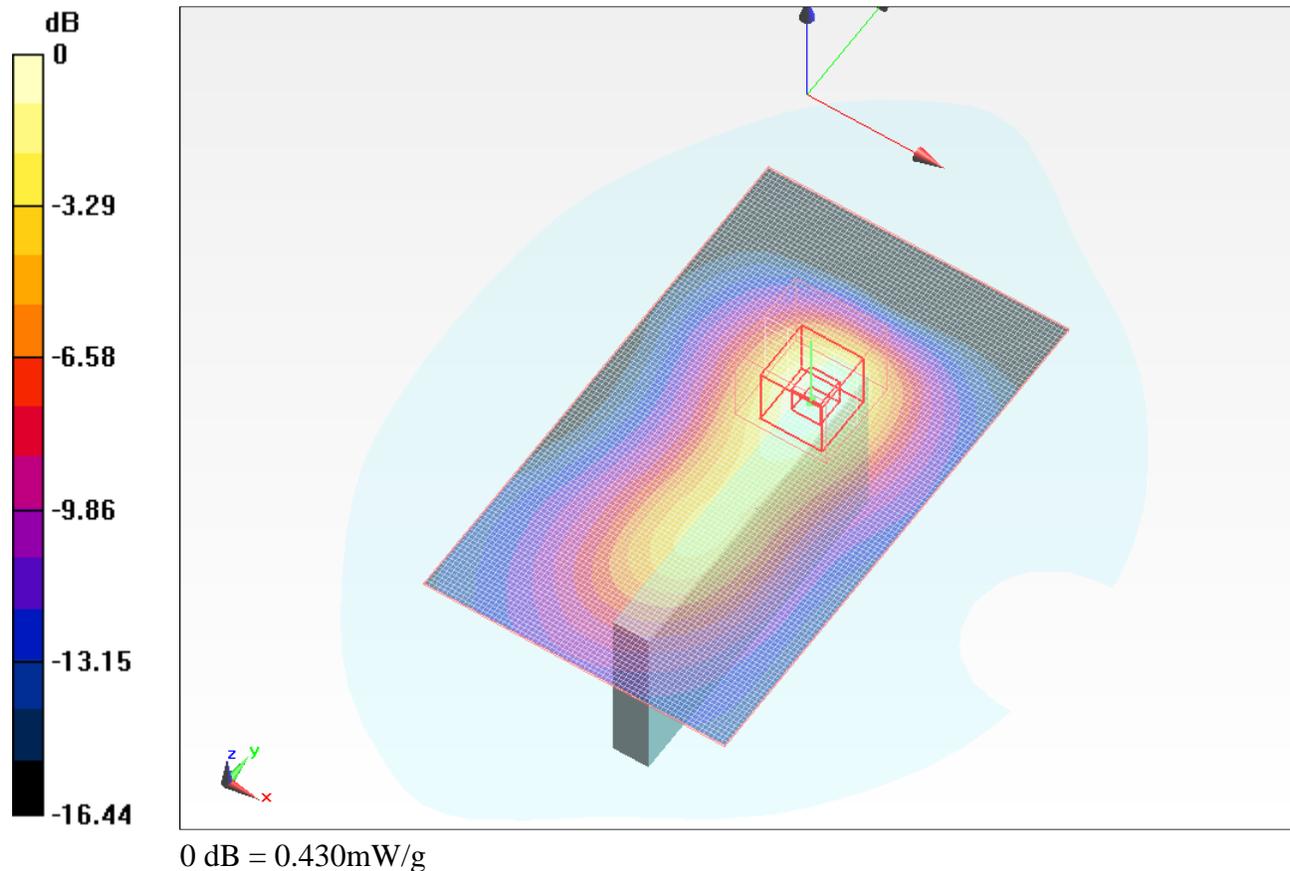
Right/1xEVDO (Rel 0)_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.908 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.430 mW/g



Test Laboratory: UL CCS SAR Lab A

PCS_Body-Hotspot

Communication System: CDMA2000 (1xEV-DO, 153.6kbps); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.491 \text{ mho/m}$; $\epsilon_r = 51.699$; $\rho = 1000 \text{ kg/m}^3$
 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 - SN3686; ConvF(6.99, 6.99, 6.99); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP v5.0 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Bottom/1xEVDO (Rel 0)_M-ch/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.446 mW/g

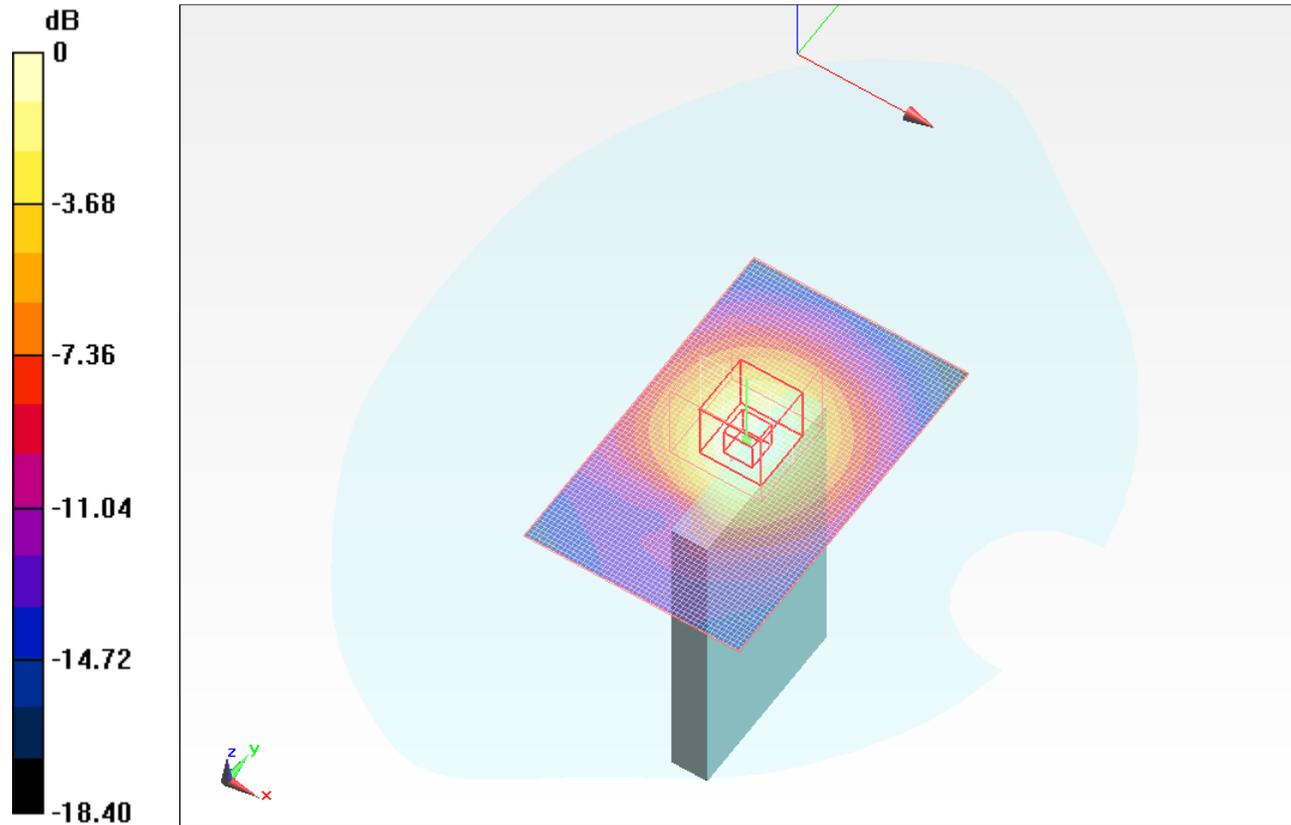
Bottom/1xEVDO (Rel 0)_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.134 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.425 mW/g



0 dB = 0.430mW/g