

Test Laboratory: UL CCS SAR Lab A

01_Head_Left Touch_GSM1900

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.355$ mho/m; $\epsilon_r = 38.395$; $\rho = 1000$ 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 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GSM1900_1 slot/Left Touch_M ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.323 mW/g

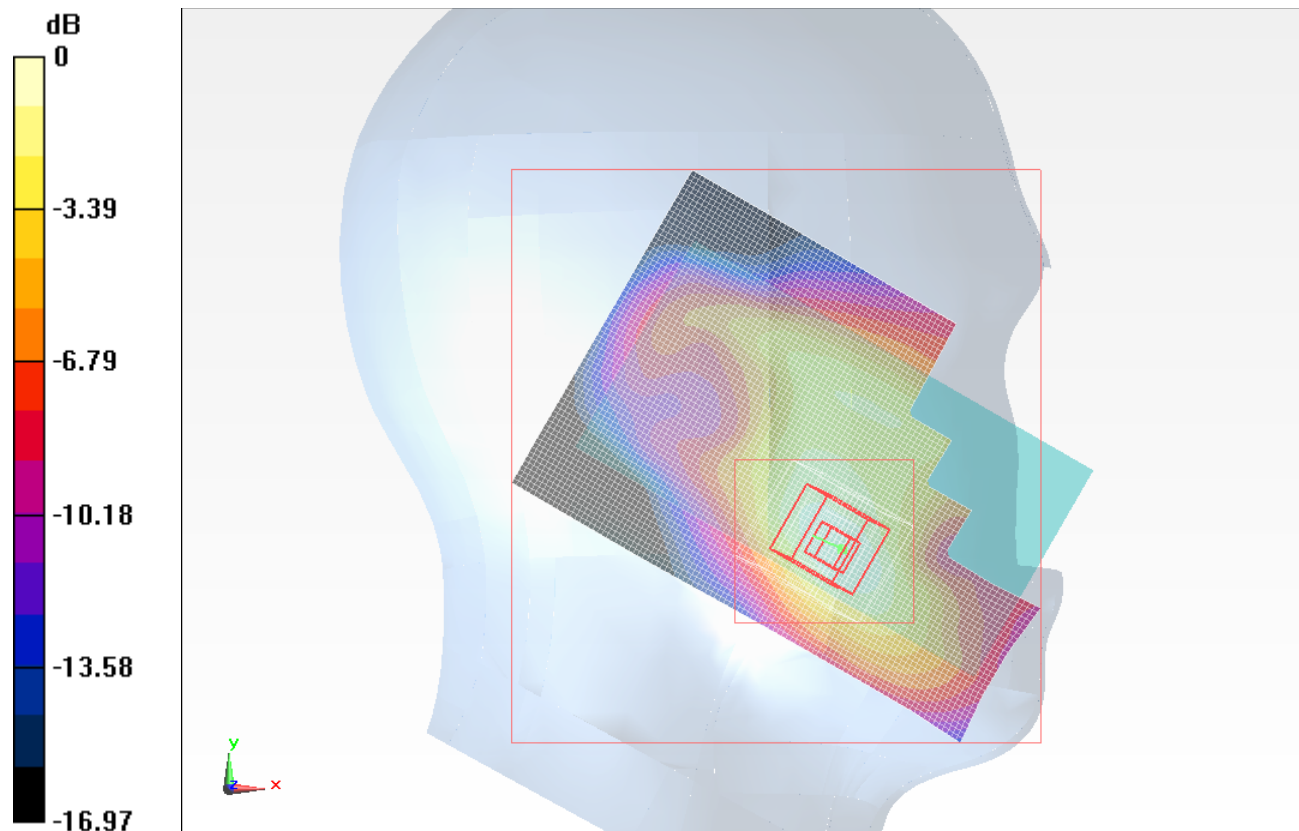
GSM1900_1 slot/Left Touch_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.530 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.311 mW/g



0 dB = 0.310mW/g

Test Laboratory: UL CCS SAR Lab A

02_Head_Left_Tilt_GSM1900

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.355$ mho/m; $\epsilon_r = 38.395$; $\rho = 1000$ 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 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GSM1900_1 slot/Left Touch_M ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.121 mW/g

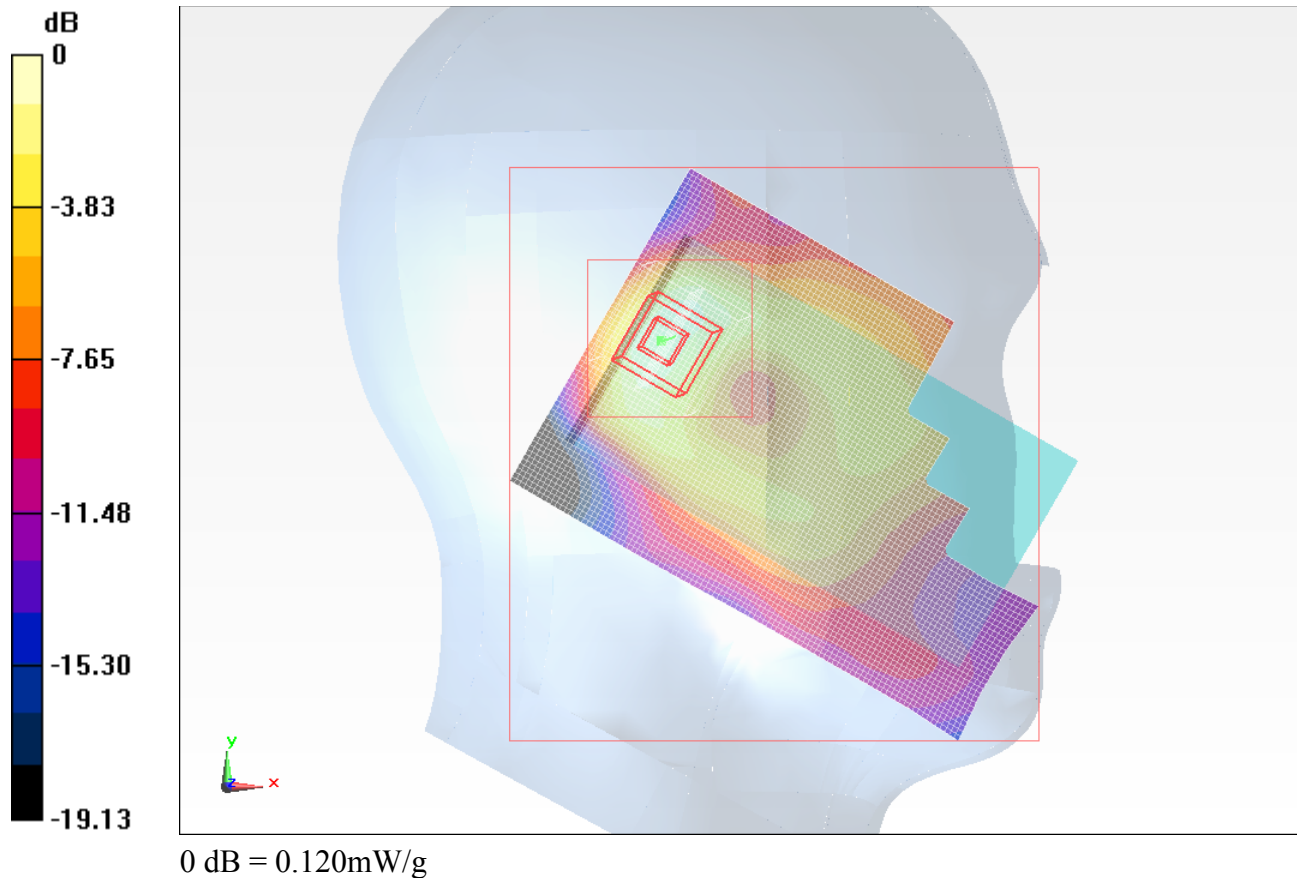
GSM1900_1 slot/Left Touch_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.170 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.123 mW/g



Test Laboratory: UL CCS SAR Lab A

03_Head_Right Touch_GSM1900

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.355$ mho/m; $\epsilon_r = 38.395$; $\rho = 1000$ 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 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GSM1900_1 slot/M ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.445 mW/g

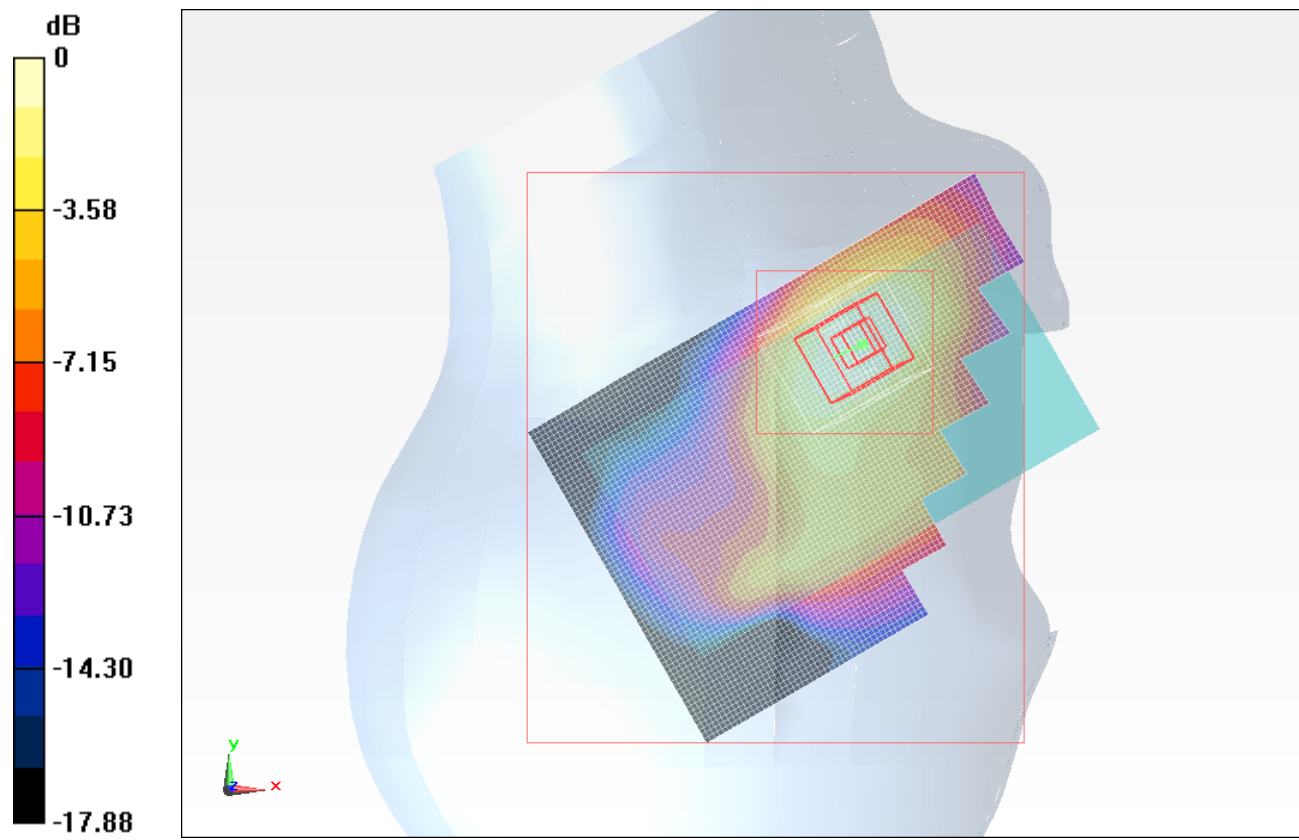
GSM1900_1 slot/M ch/Zoom Scan(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.121 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.210 mW/g

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



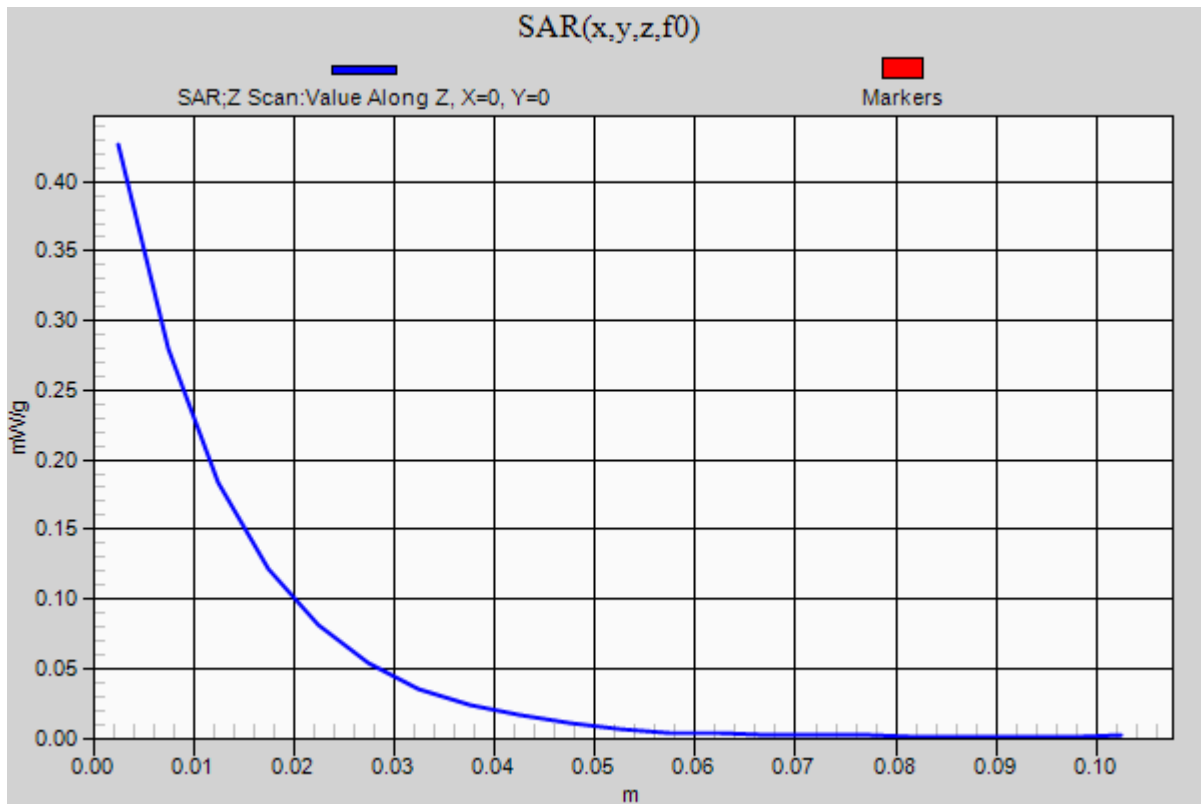
0 dB = 0.430mW/g

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03_Head_Right Touch_GSM1900

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

GSM1900_1 slot/M ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.426 mW/g



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04_Head_Right Tilt_GSM1900

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.355$ mho/m; $\epsilon_r = 38.395$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

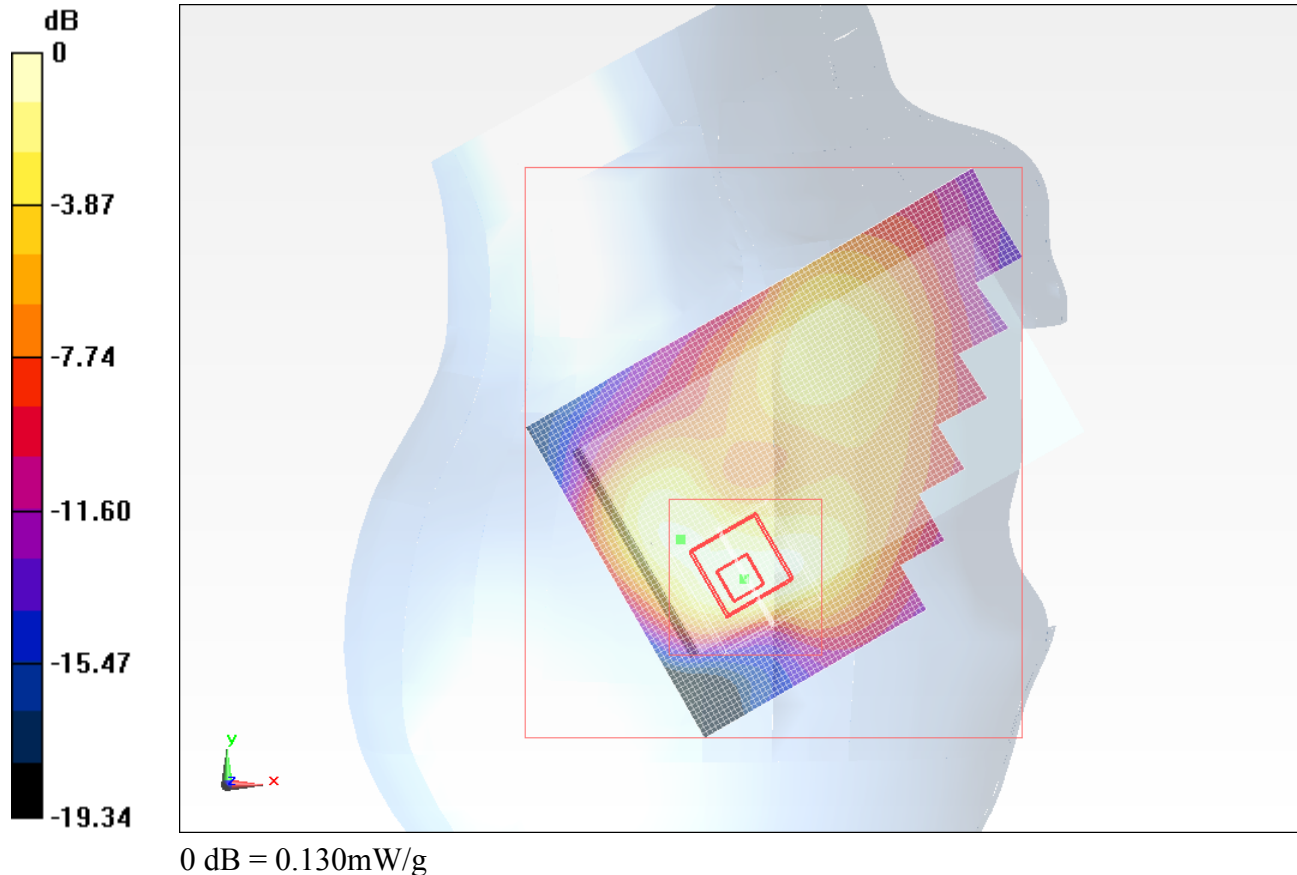
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GSM1900_1 slot/M ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.143 mW/g

GSM1900_1 slot/M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 8.824 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.058 mW/g
 Maximum value of SAR (measured) = 0.128 mW/g



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05_Head_Left Touch_GPRS1900 (VOIP)

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.355$ mho/m; $\epsilon_r = 38.395$; $\rho = 1000$ 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 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GPRS1900_2 slot/Left Touch_M ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.439 mW/g

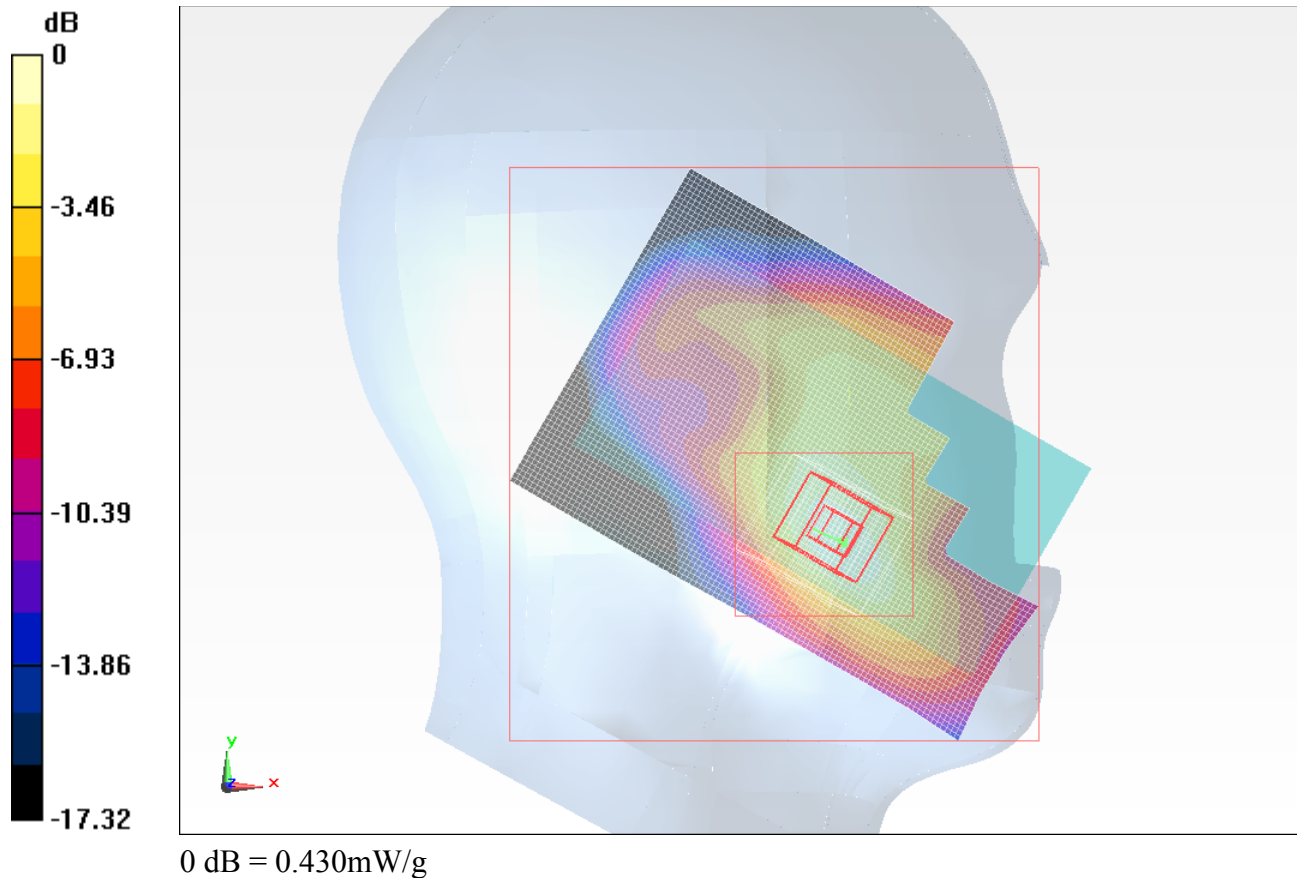
GPRS1900_2 slot/Left Touch_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.611 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.428 mW/g



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06_Head_Left_Tilt_GPRS1900 (VOIP)

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.355$ mho/m; $\epsilon_r = 38.395$; $\rho = 1000$ 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 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GPRS1900_2 slot/Left Touch_M ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.167 mW/g

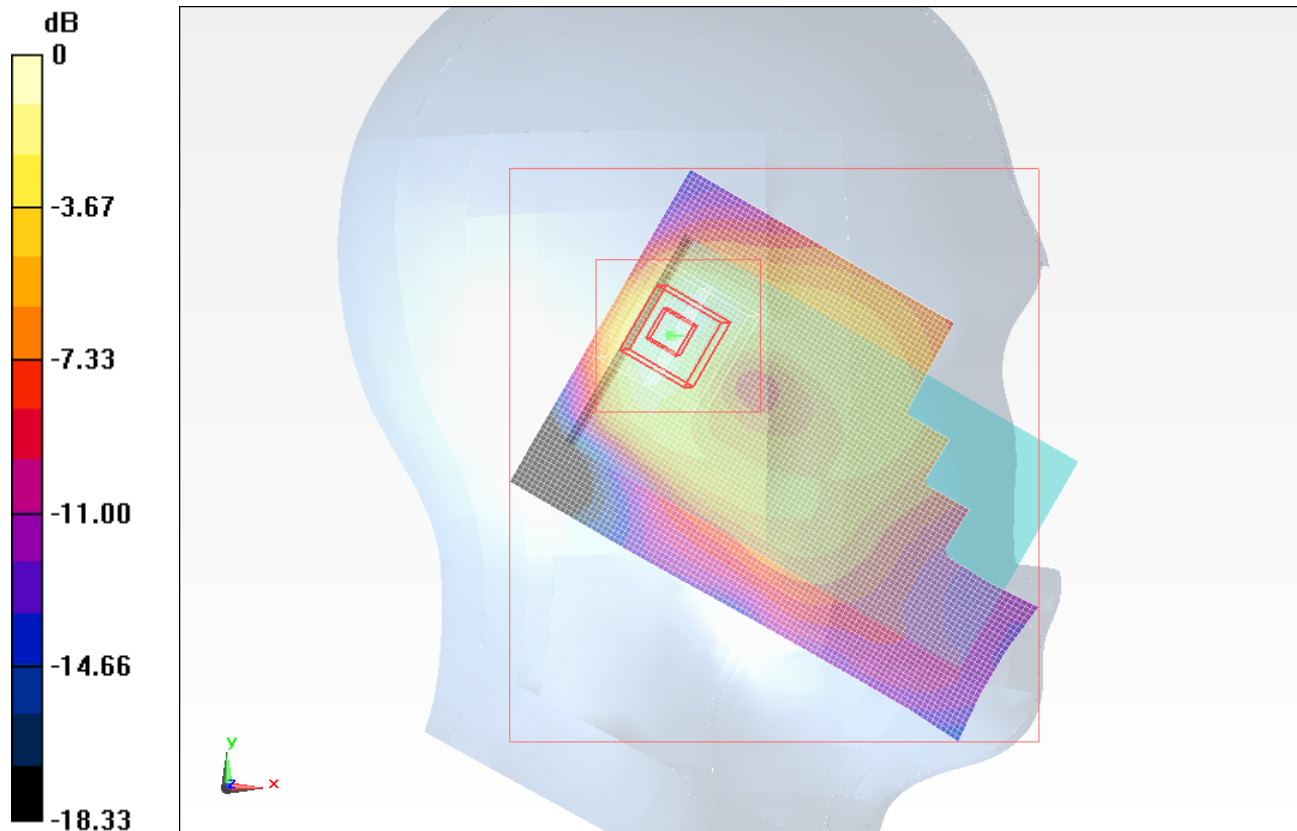
GPRS1900_2 slot/Left Touch_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.588 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.160mW/g

Test Laboratory: UL CCS SAR Lab A

07_Head_Right Touch_GPRS1900 (VOIP)

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.355$ mho/m; $\epsilon_r = 38.395$; $\rho = 1000$ 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 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GPRS1900_2 slot/M ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.602 mW/g

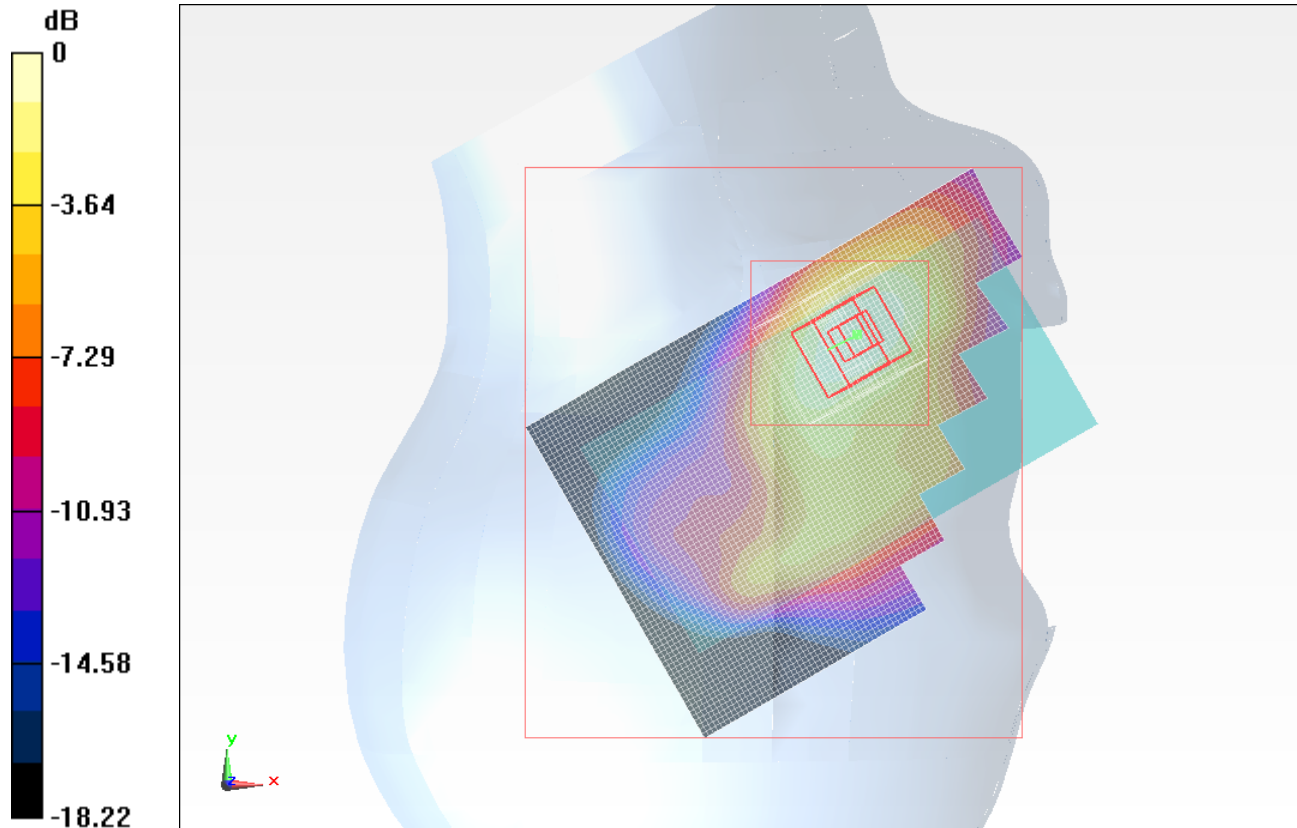
GPRS1900_2 slot/M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.886 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.290 mW/g

Maximum value of SAR (measured) = 0.595 mW/g



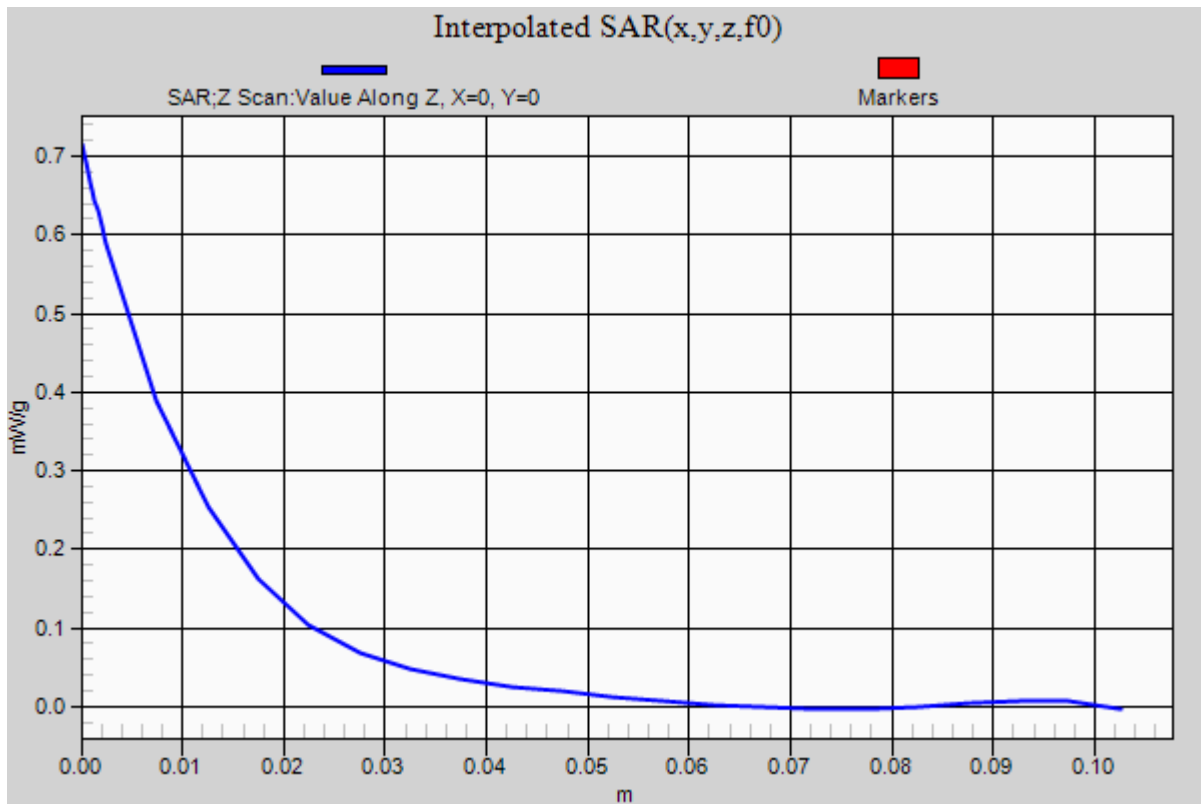
0 dB = 0.600mW/g

Test Laboratory: UL CCS SAR Lab A

07_Head_Right Touch_GPRS1900 (VOIP)

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037

GPRS1900_2 slot/M ch/Z Scan (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (interpolated) = 0.716 mW/g



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08_Head_Right Tilt_GPRS1900 (VOIP)

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.355$ mho/m; $\epsilon_r = 38.395$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

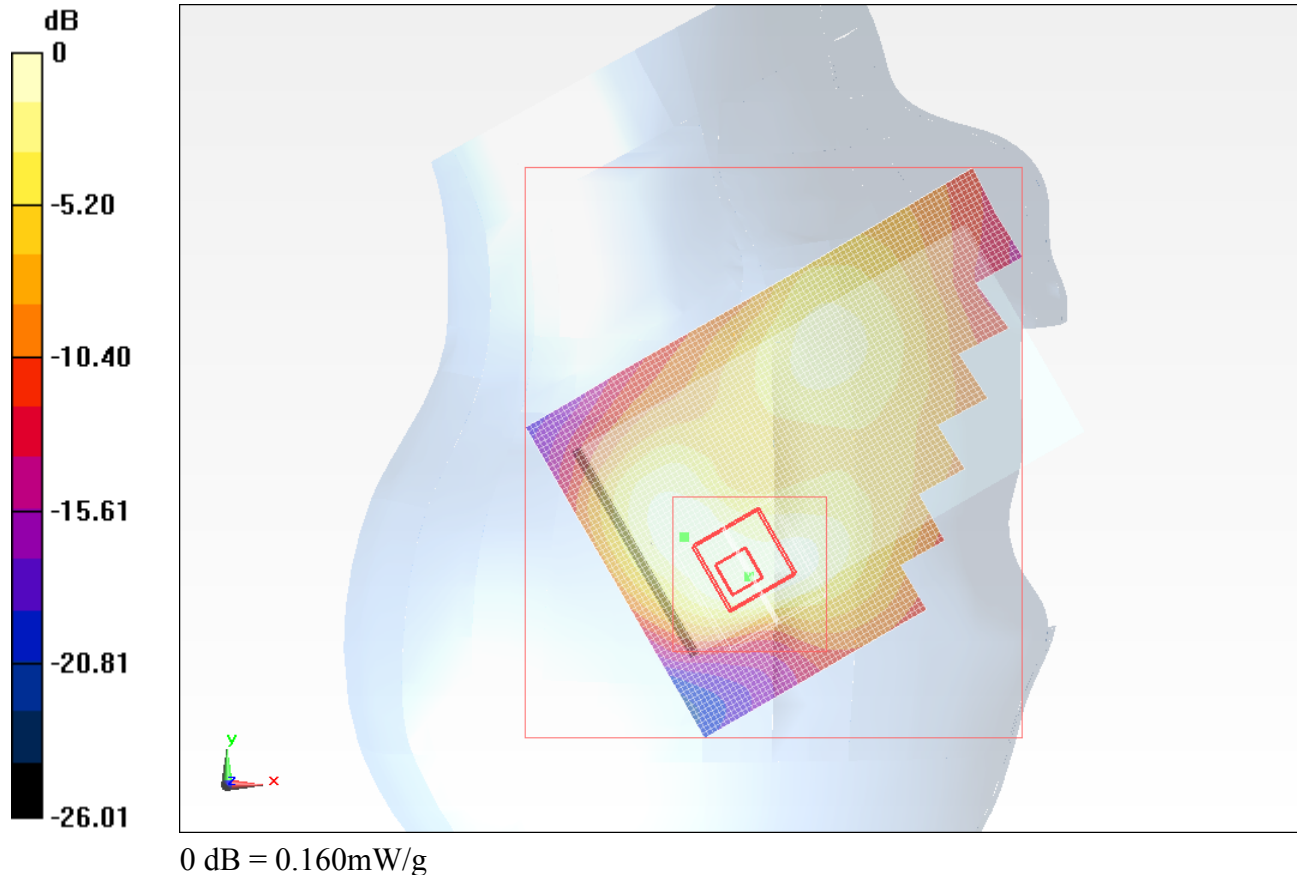
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 (A); Type: QD000P40CD; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GPRS1900_2 slot/M ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.195 mW/g

GPRS1900_2 slot/M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 10.055 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.075 mW/g
 Maximum value of SAR (measured) = 0.161 mW/g



Test Laboratory: UL CCS SAR Lab A

01_Rear_GPRS1900

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.165$; $\rho = 1000$ 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 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GPRS_2 slot/M_Ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.769 mW/g

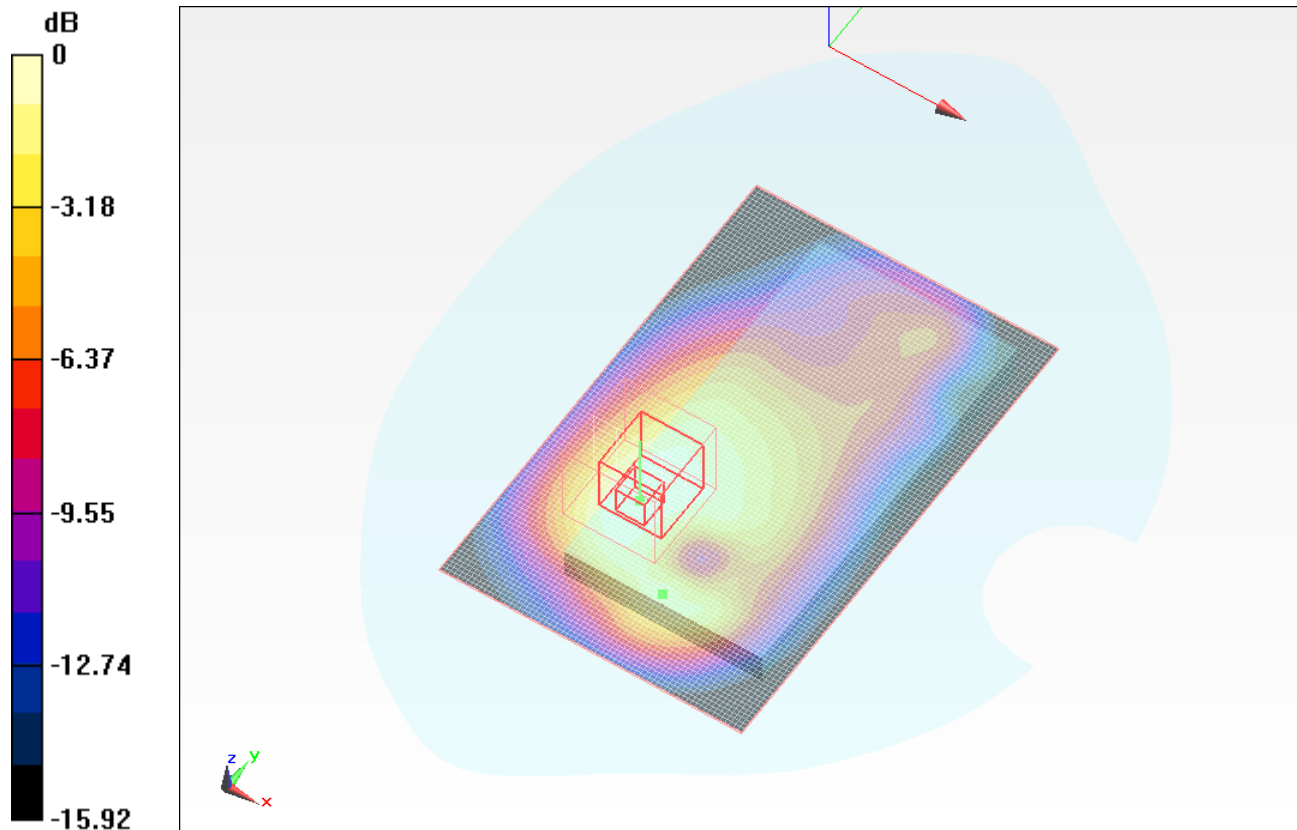
GPRS_2 slot /M_Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.304 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.365 mW/g

Maximum value of SAR (measured) = 0.725 mW/g



0 dB = 0.730mW/g

Test Laboratory: UL CCS SAR Lab A

02_Front_GPRS1900

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.165$; $\rho = 1000$ 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 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GPRS_2 slot/M_Ch/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.855 mW/g

GPRS_2 slot/M_Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.023 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.155 W/kg

SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.350 mW/g

Maximum value of SAR (measured) = 0.849 mW/g

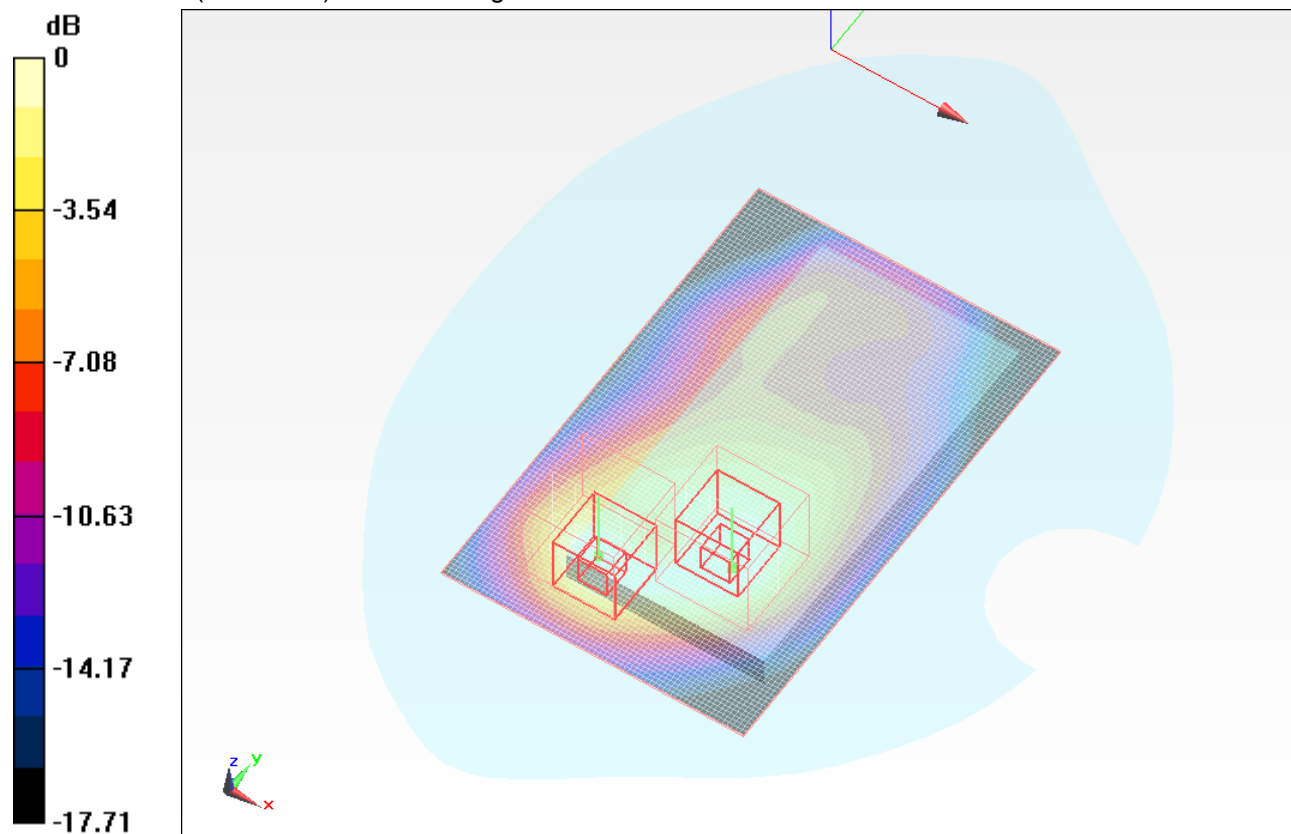
GPRS_2 slot/M_Ch/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.023 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.976 W/kg

SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.750 mW/g



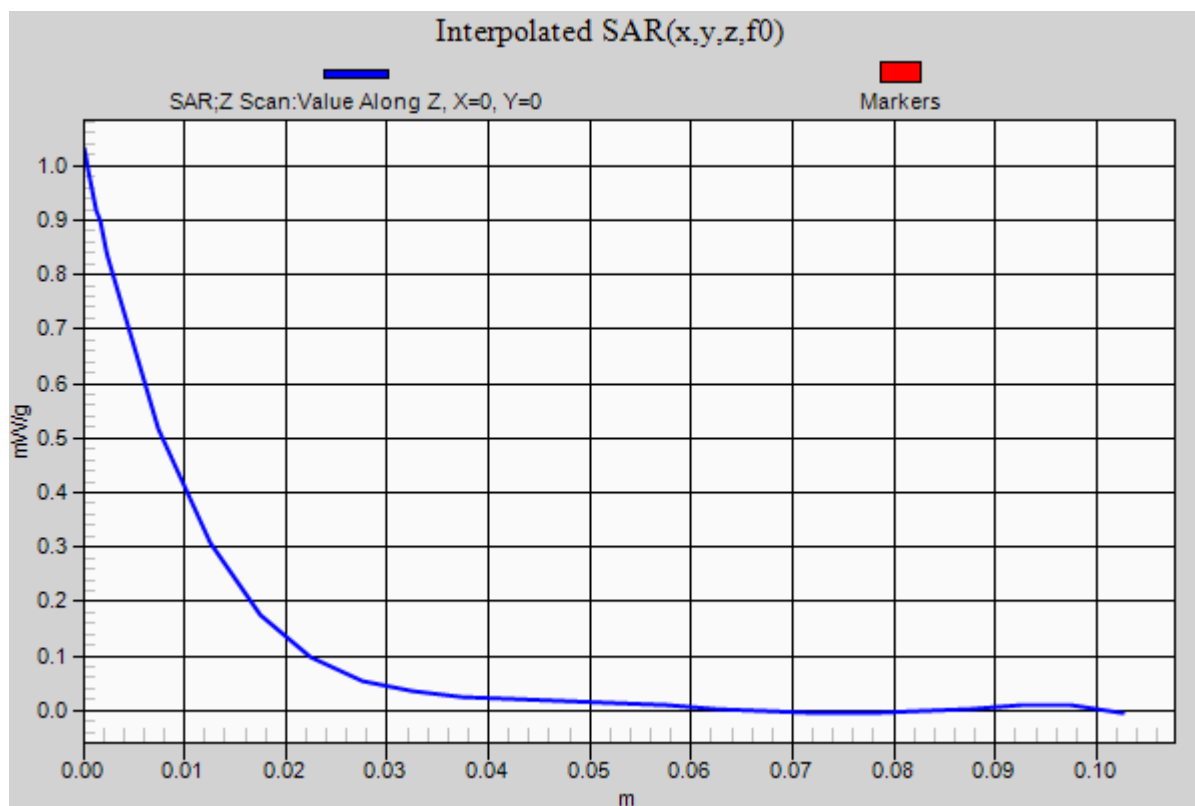
0 dB = 0.750mW/g

Test Laboratory: UL CCS SAR Lab A

02_Front_GPRS1900

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037

GPRS_2 slot/M_Ch/Z Scan (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (interpolated) = 1.034 mW/g



Test Laboratory: UL CCS SAR Lab A

02_Front_GPRS1900

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.165$; $\rho = 1000$ 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 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

GPRS_2 slot/M_Ch With Headset/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.843 mW/g

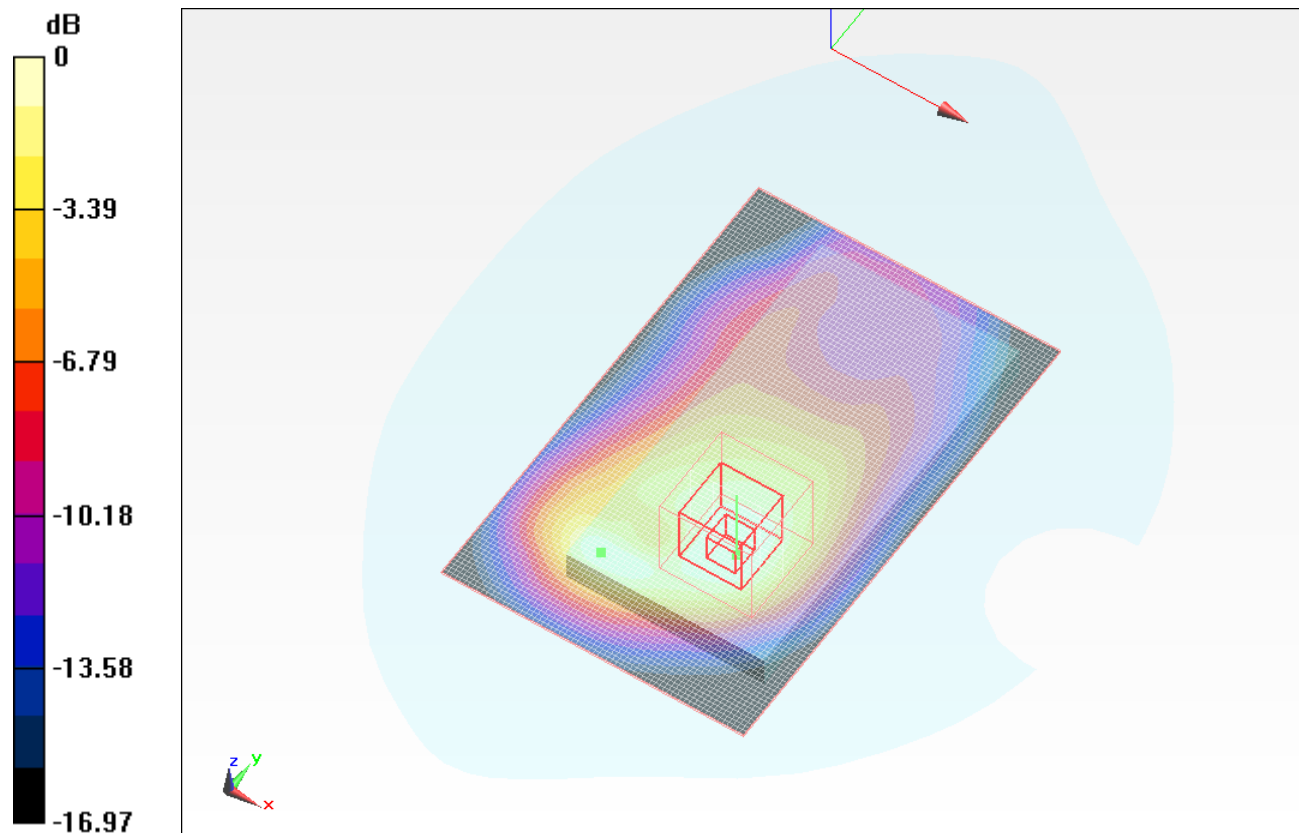
GPRS_2 slot/M_Ch With Headset/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.383 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.049 W/kg

SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.405 mW/g

Maximum value of SAR (measured) = 0.809 mW/g



0 dB = 0.810mW/g

Test Laboratory: UL CCS SAR Lab A

03_Left Hand_GPRS1900

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.165$; $\rho = 1000$ 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 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GPRS_2 Slot/M-ch/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.178 mW/g

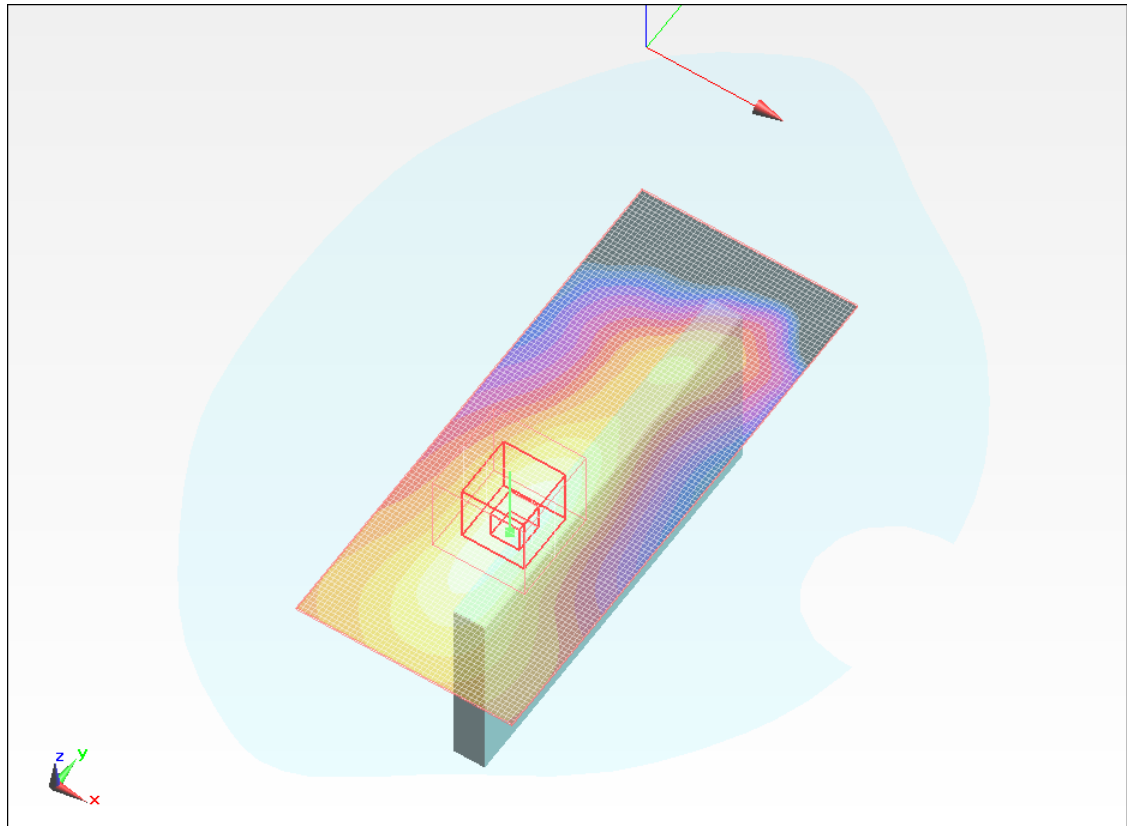
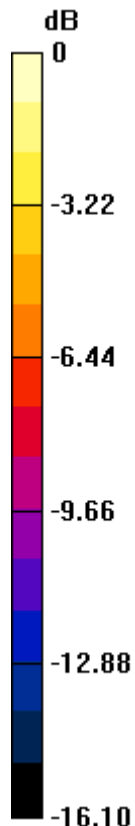
GPRS_2 Slot/M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.378 V/m; Power Drift = 0.0078 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.190mW/g

Test Laboratory: UL CCS SAR Lab A

04_Right Hand_GPRS1900

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.165$; $\rho = 1000$ 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 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GPRS_2 slot/M-ch/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.274 mW/g

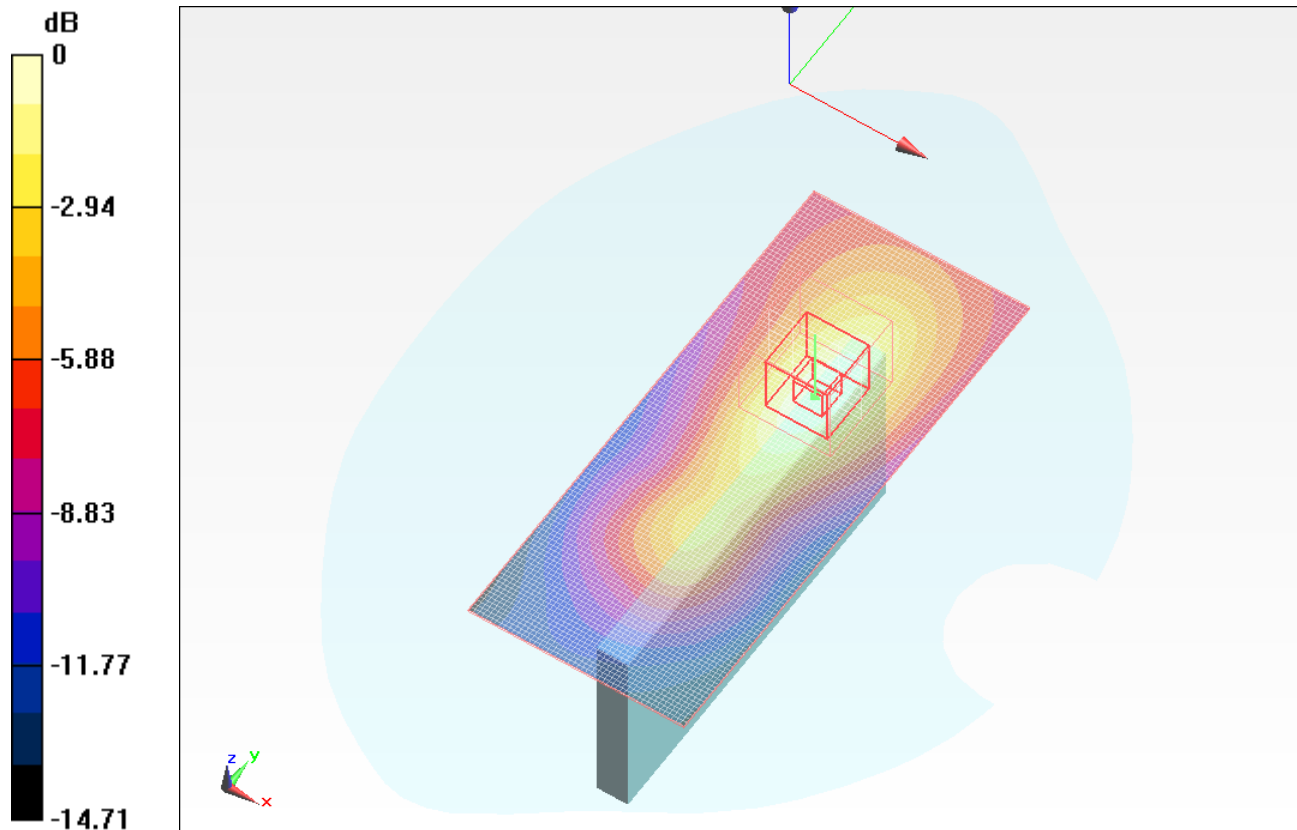
GPRS_2 slot/M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.152 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.276 mW/g



Test Laboratory: UL CCS SAR Lab A

05_Bottom_GPRS1900

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.00037
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.165$; $\rho = 1000$ 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 (B); Type: QD000P40CD; Serial: 1628
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

GPRS_2 slot/M-ch/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.774 mW/g

GPRS_2 slot/M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.484 V/m; Power Drift = -0.24 dB

Peak SAR (extrapolated) = 1.103 W/kg

SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.823 mW/g

