

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 3MHz/QPSK_#RB1_RB0_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.572 mW/g

Right Touch 3MHz/QPSK_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

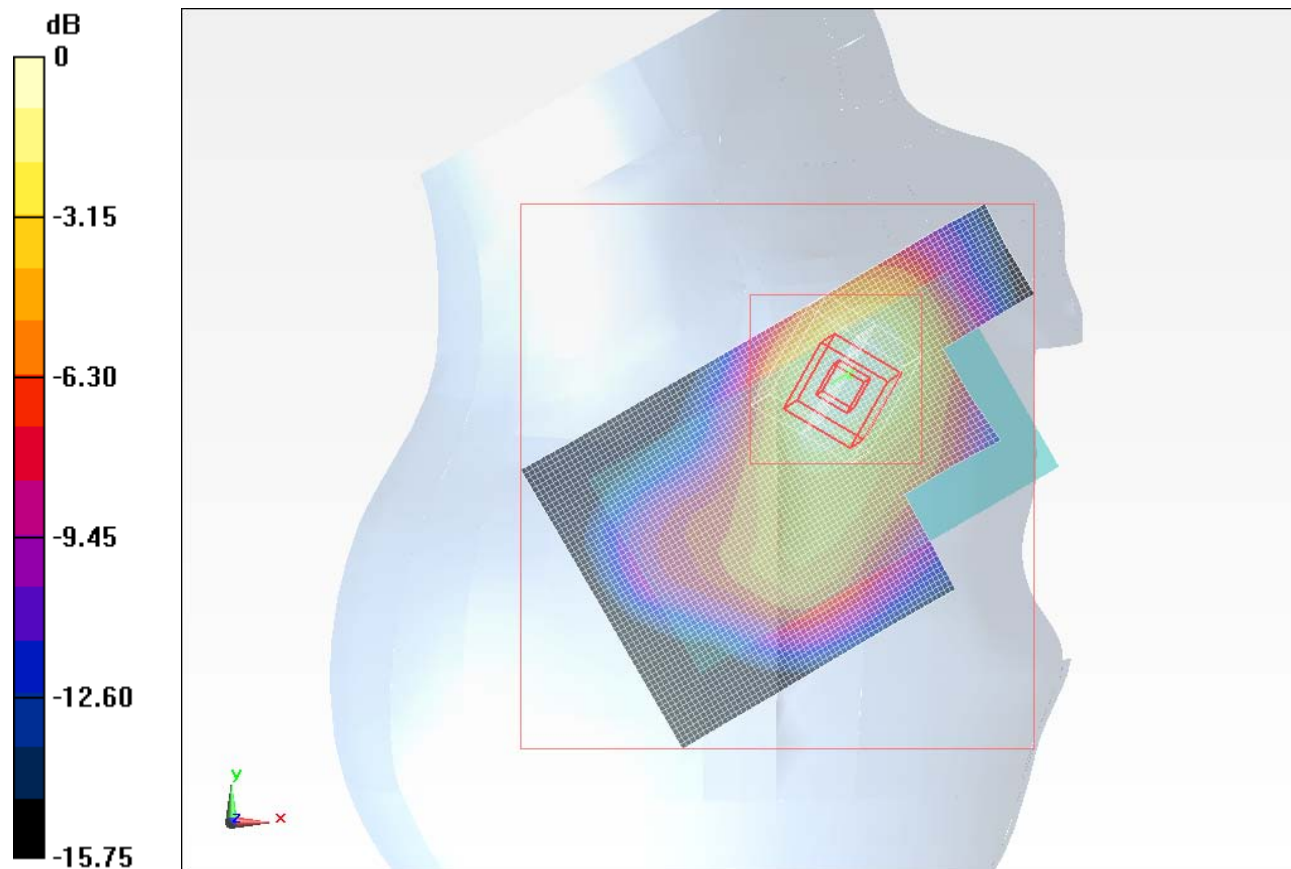
dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.634 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.293 mW/g

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



0 dB = 0.600mW/g

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Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 3MHz/QPSK_#RB1_RB14_M-ch/Area Scan (61x101x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.565 mW/g

Right Touch 3MHz/QPSK_#RB1_RB14_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

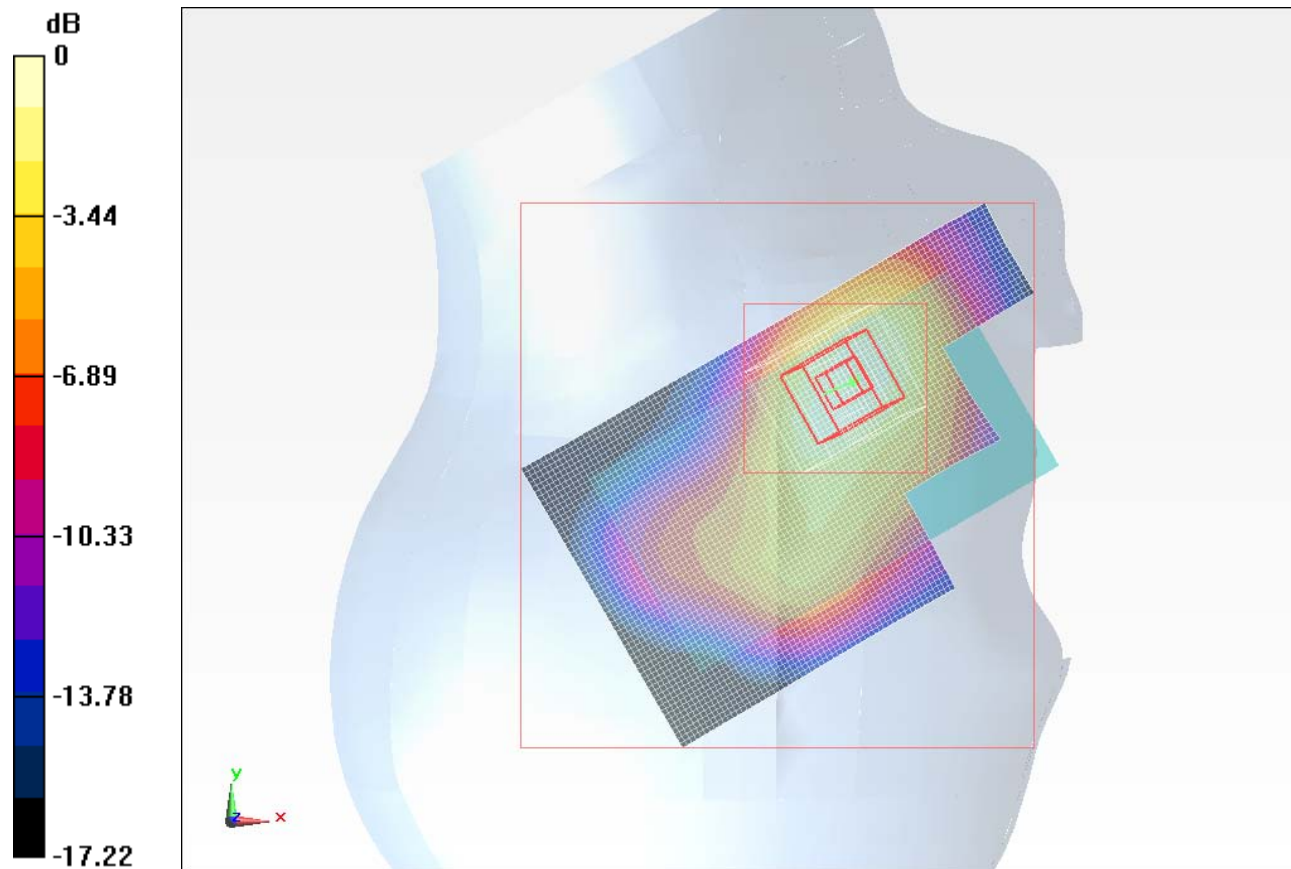
dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.981 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.292 mW/g

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



0 dB = 0.600mW/g

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Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 3MHz/QPSK_#RB8_RB4_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.547 mW/g

Right Touch 3MHz/QPSK_#RB8_RB4_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

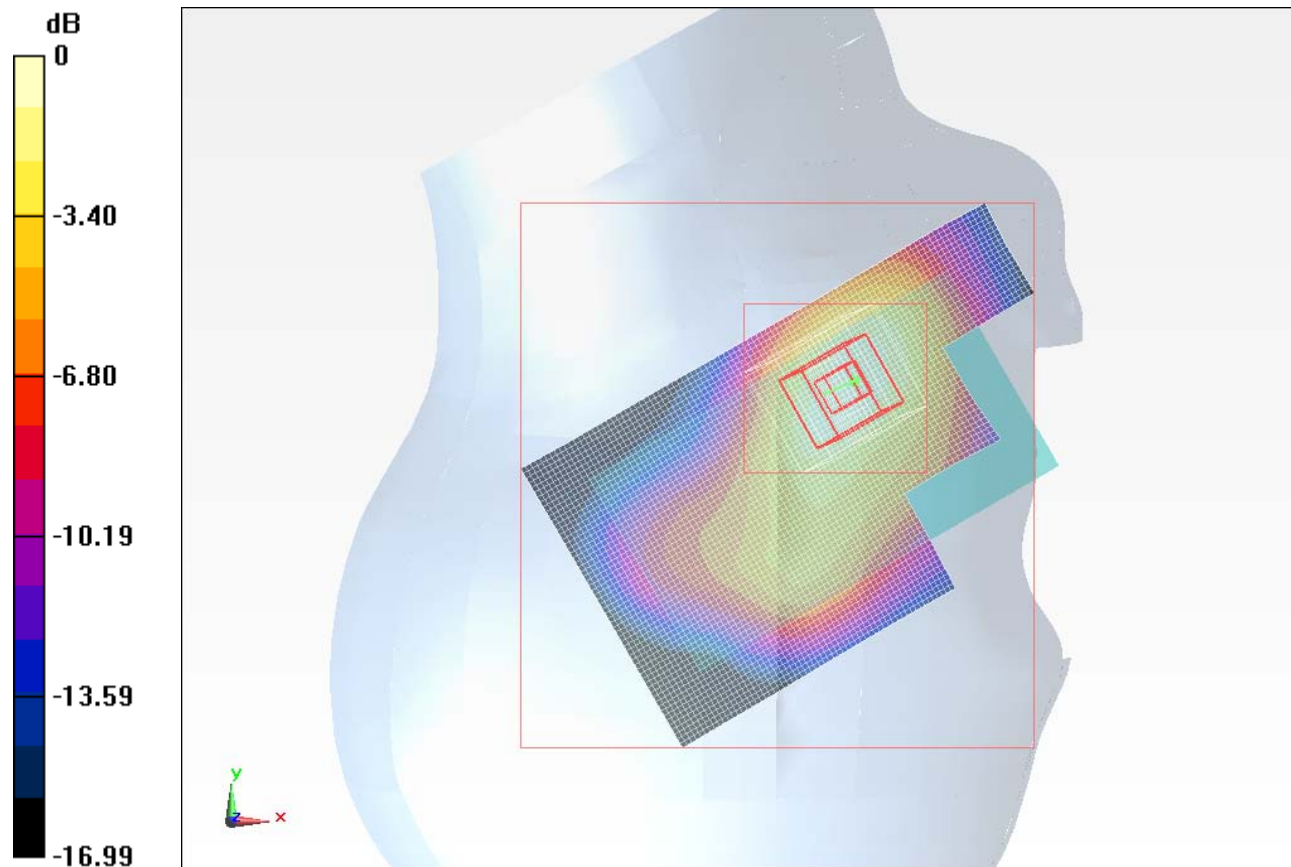
dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.502 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.283 mW/g

Maximum value of SAR (measured) = 0.576 mW/g



0 dB = 0.580mW/g

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LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 3MHz/QPSK_#RB15_RB0_M-ch/Area Scan (61x101x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.547 mW/g

Right Touch 3MHz/QPSK_#RB15_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

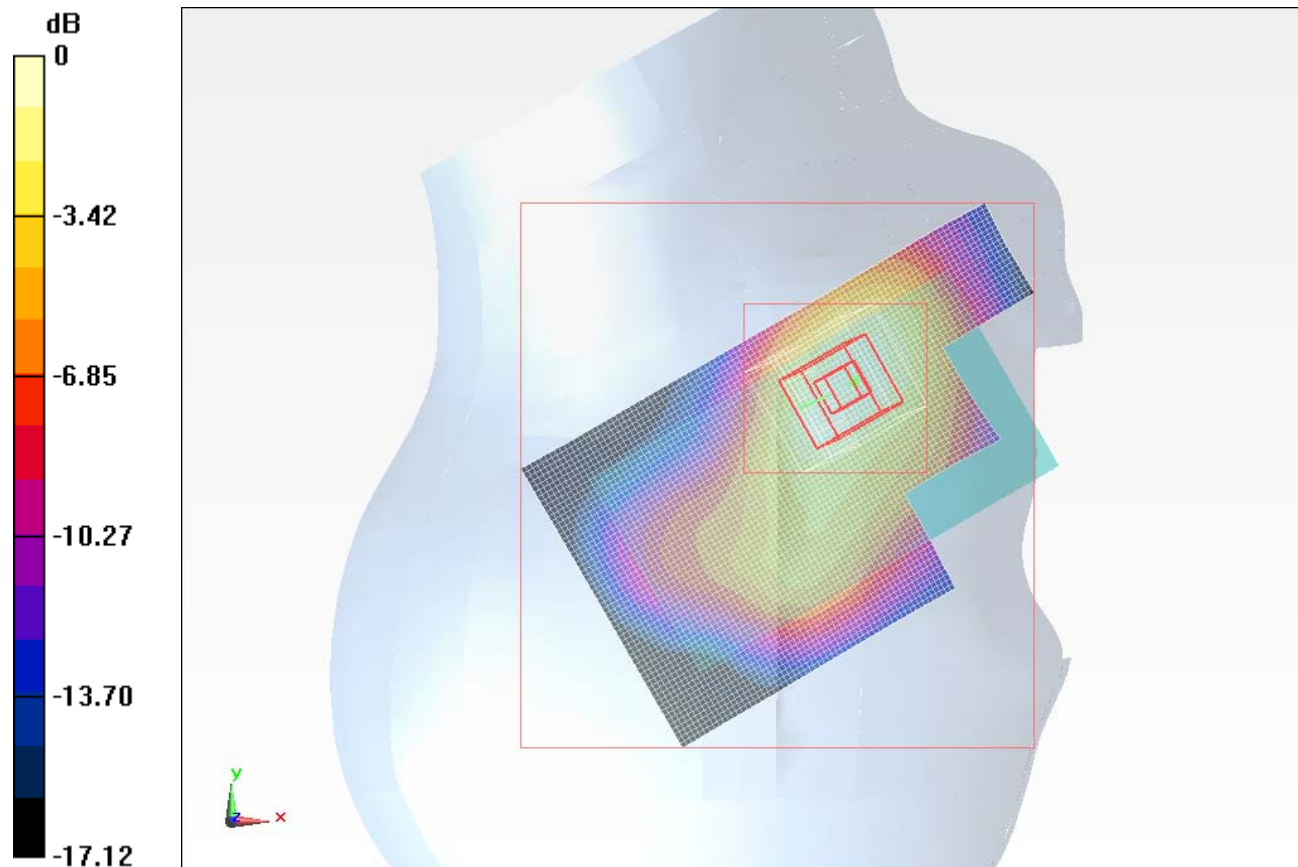
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.364 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.573 mW/g



0 dB = 0.570mW/g

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LTE Band 2_3M_RHS

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 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 3MHz/16QAM_#RB1_RB0_M-ch/Area Scan (61x101x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.569 mW/g

Right Touch 3MHz/16QAM_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

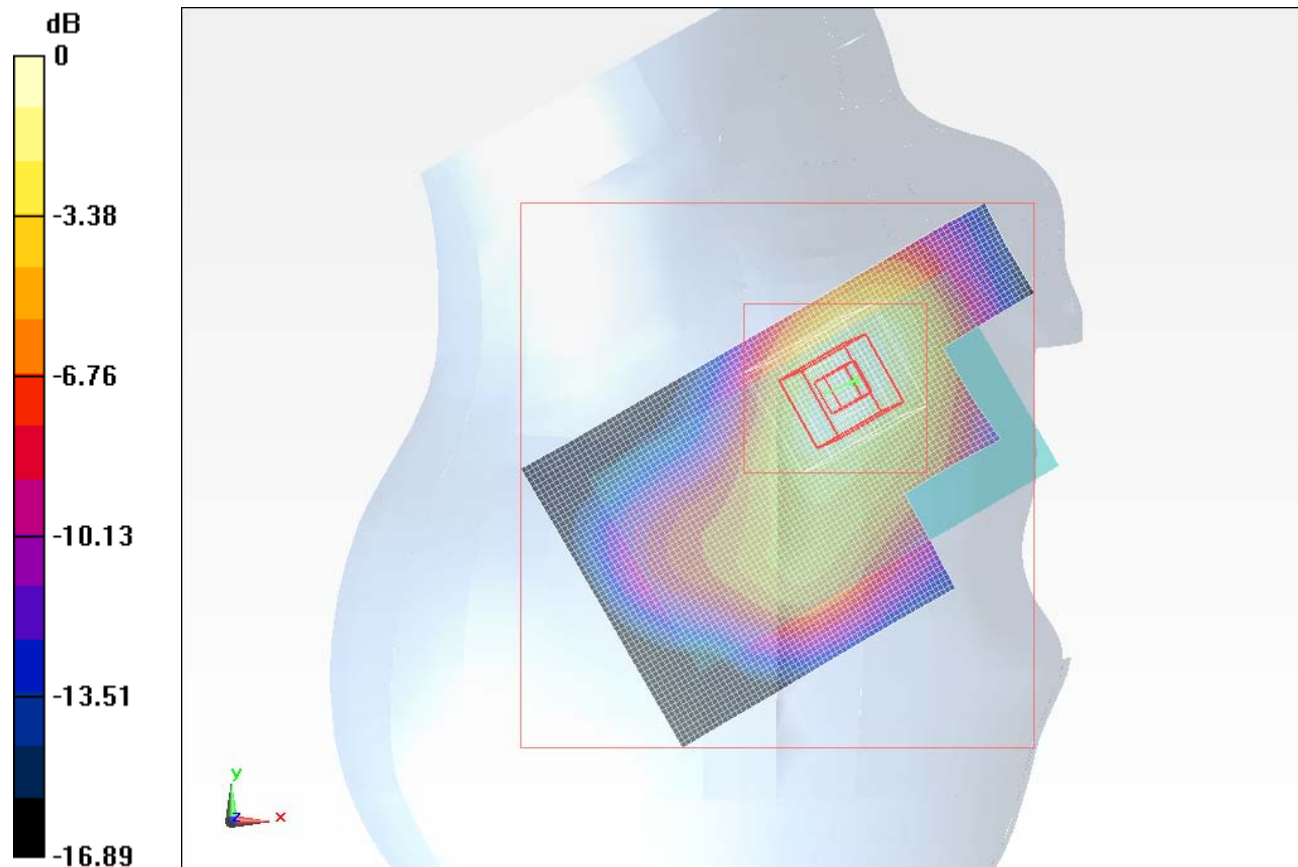
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.908 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.604 mW/g



0 dB = 0.600mW/g

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LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 3MHz/16QAM_#RB1_RB14_M-ch/Area Scan (61x101x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.596 mW/g

Right Touch 3MHz/16QAM_#RB1_RB14_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

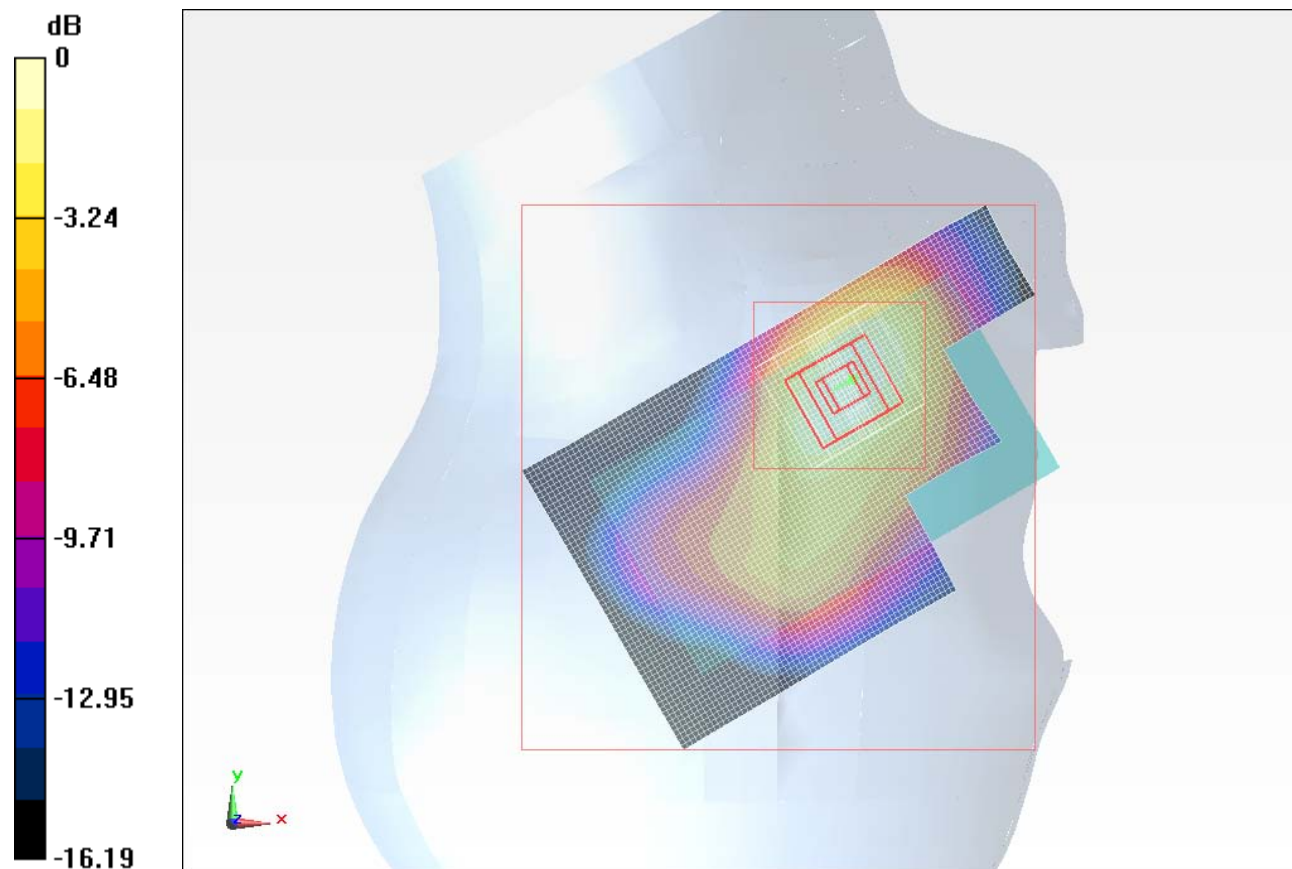
dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.401 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.643 mW/g



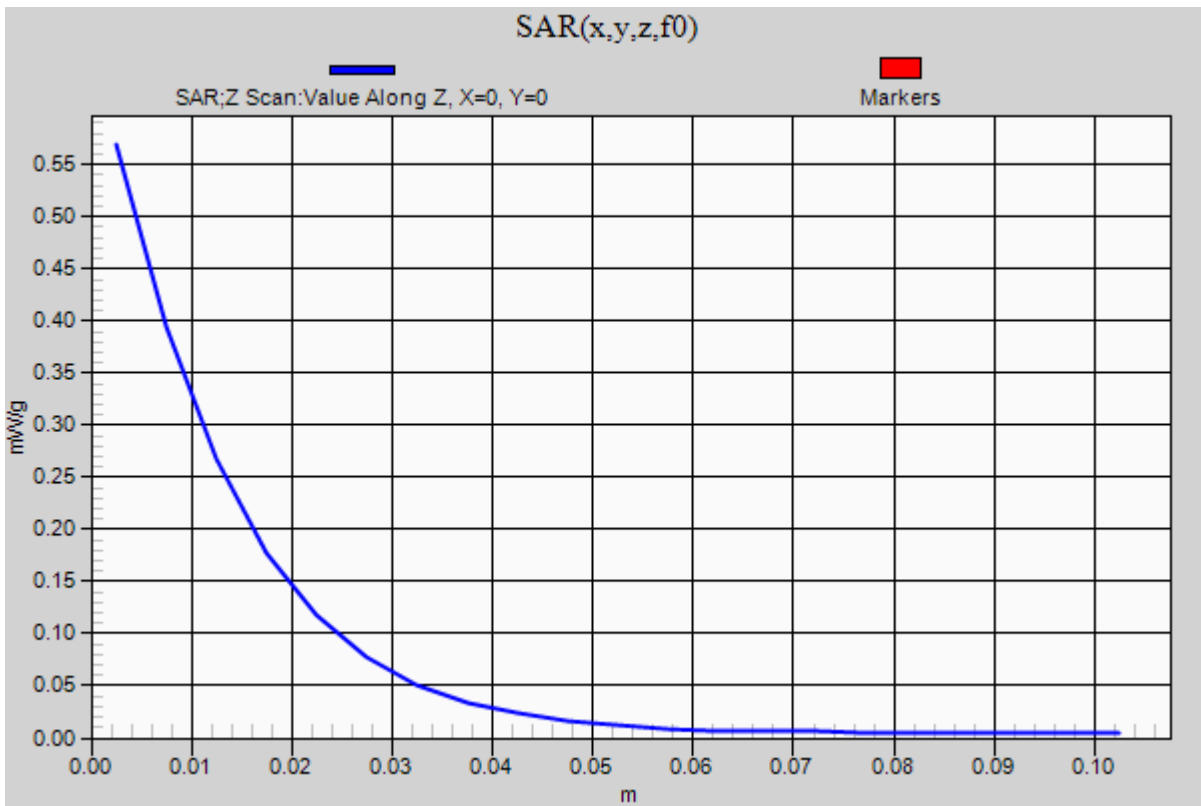
0 dB = 0.640mW/g

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LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Right Touch 3MHz/16QAM_#RB1_RB14_M-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.569 mW/g



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LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 3MHz/16QAM_#RB8_RB4_M-ch/Area Scan (61x101x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.583 mW/g

Right Touch 3MHz/16QAM_#RB8_RB4_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

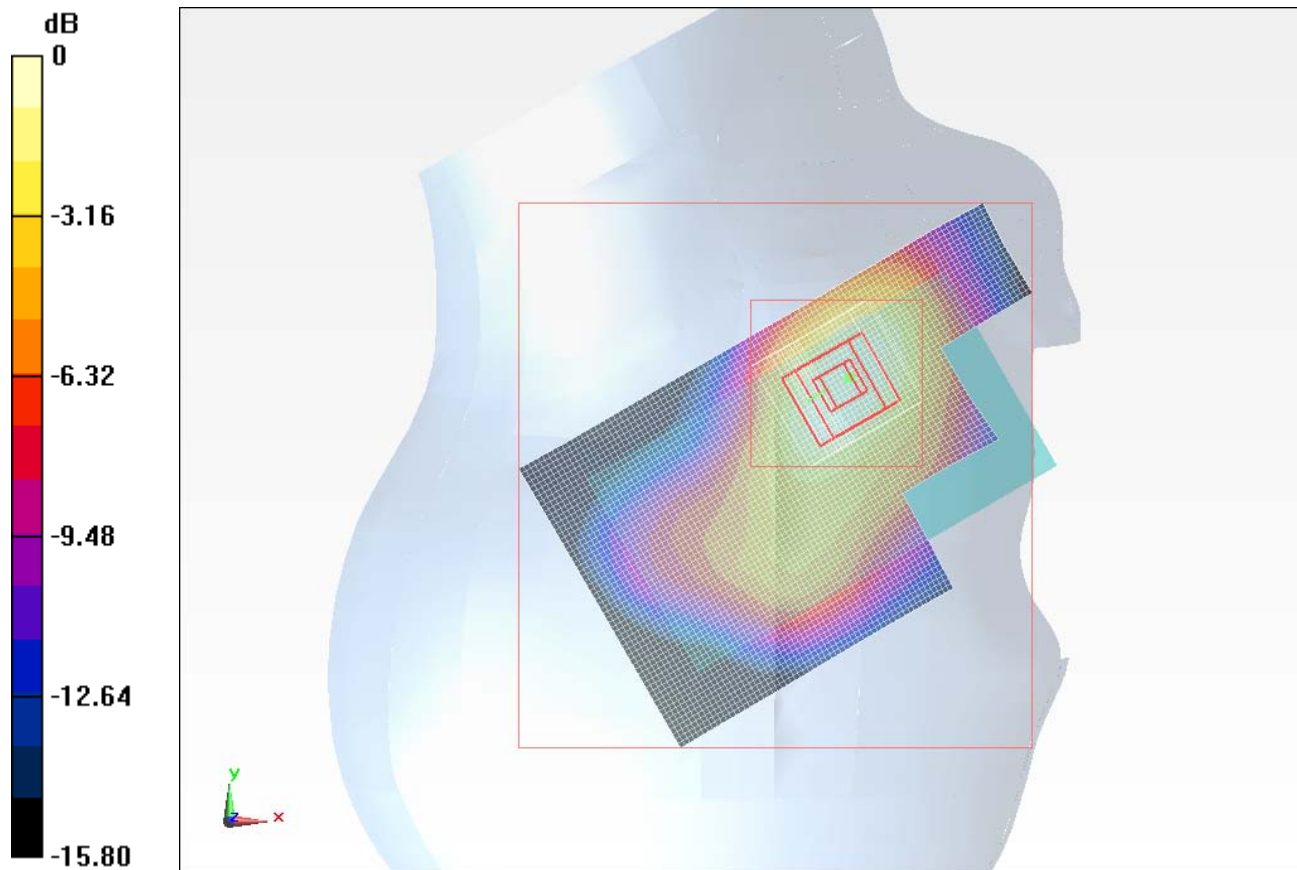
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.594 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.748 W/kg

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.594 mW/g



0 dB = 0.590mW/g

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LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 3MHz/16QAM_#RB15_RB0_M-ch/Area Scan (61x101x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.593 mW/g

Right Touch 3MHz/16QAM_#RB15_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

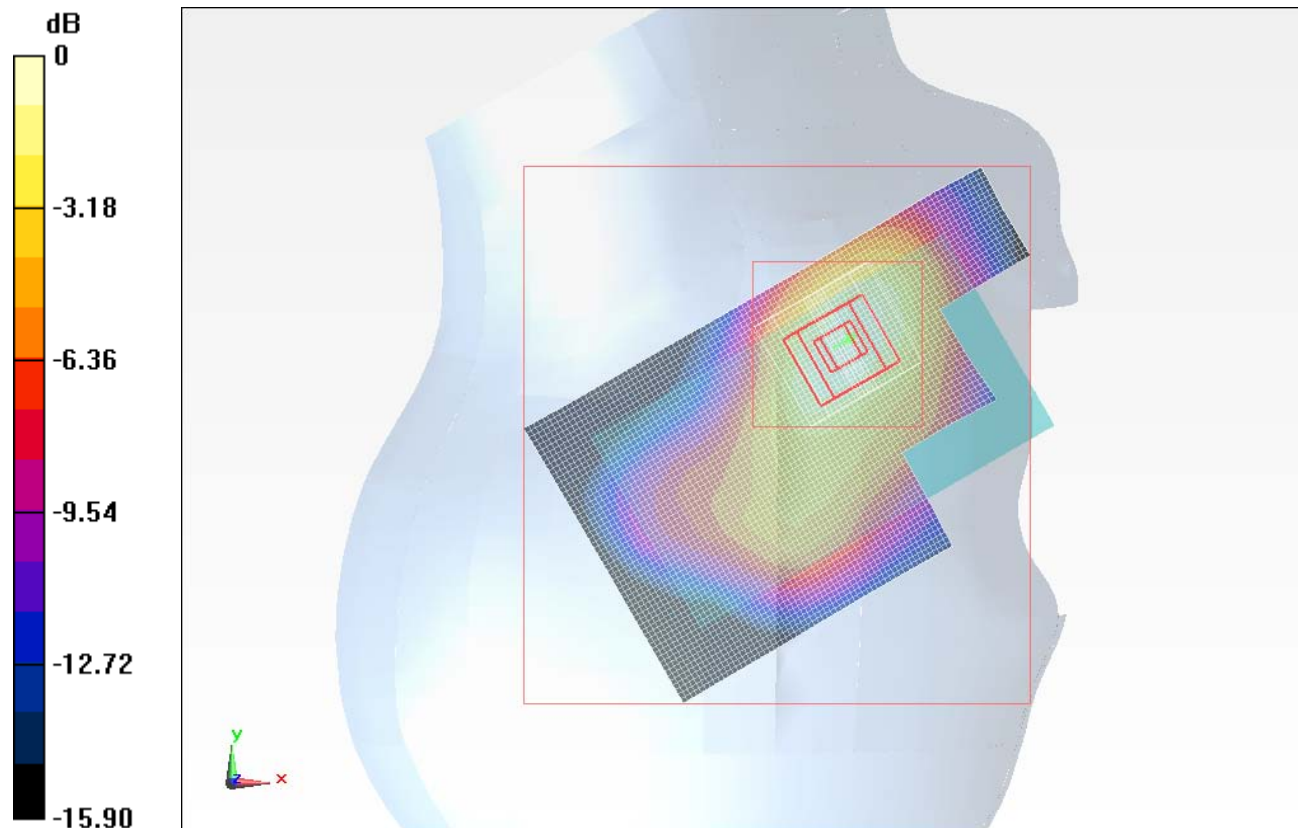
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.136 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.620mW/g

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Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 3MHz/QPSK_#RB1_RB0_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

Right Tilt 3MHz/QPSK_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

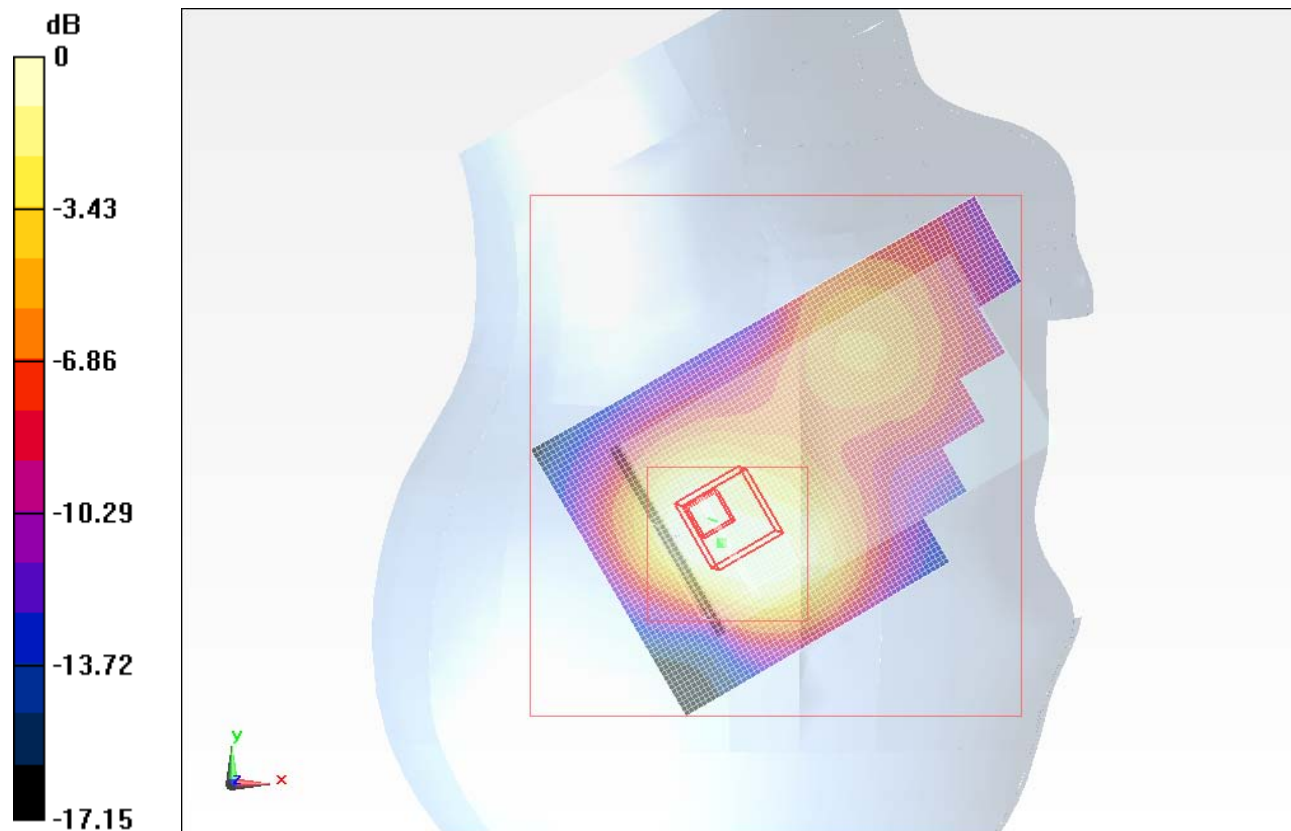
dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.924 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.247 mW/g



0 dB = 0.250mW/g

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LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

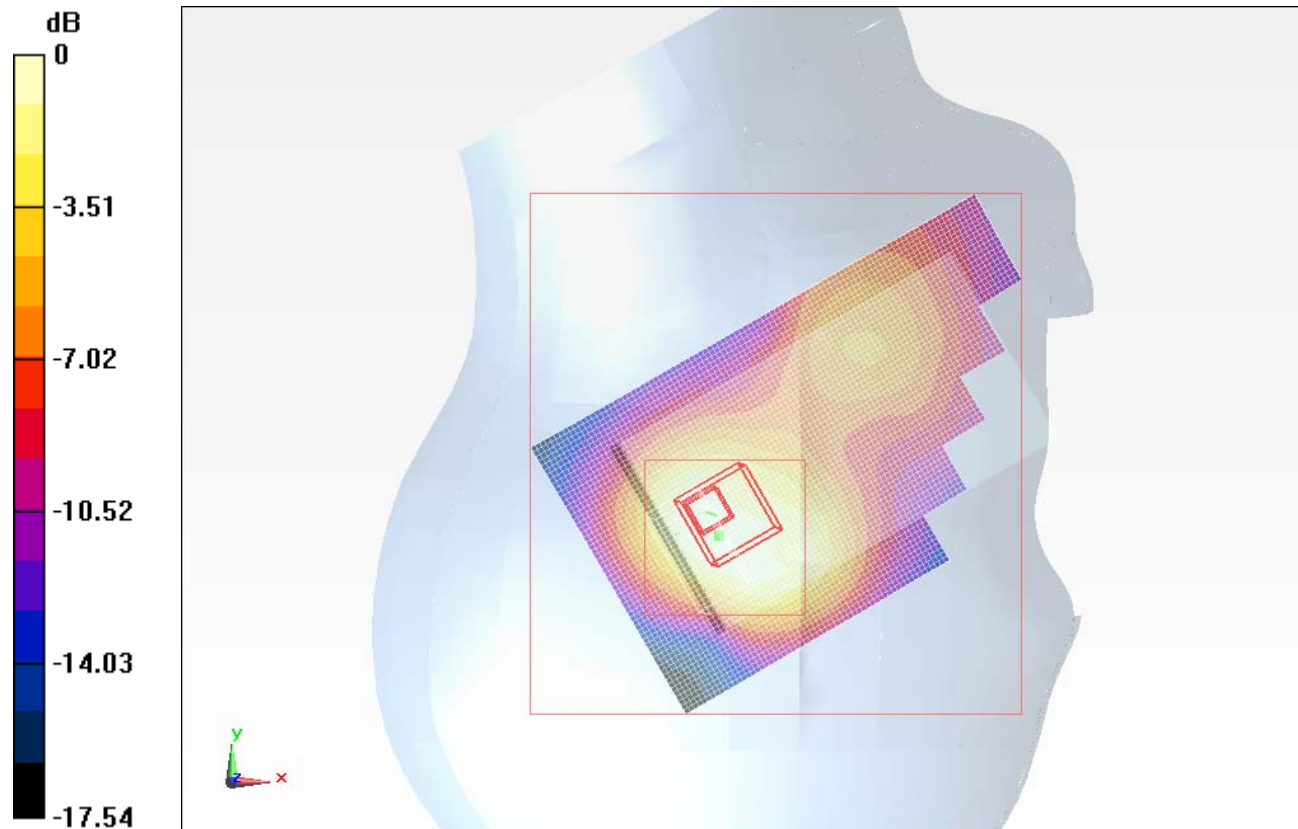
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 Tilt 3MHz/QPSK_#RB1_RB14_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.278 mW/g

Right Tilt 3MHz/QPSK_#RB1_RB14_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
 dx=8mm, dy=8mm, dz=5mm
 Reference Value = 13.053 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.129 mW/g
 Maximum value of SAR (measured) = 0.256 mW/g



0 dB = 0.260mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 3MHz/QPSK_#RB8_RB4_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

Right Tilt 3MHz/QPSK_#RB8_RB4_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

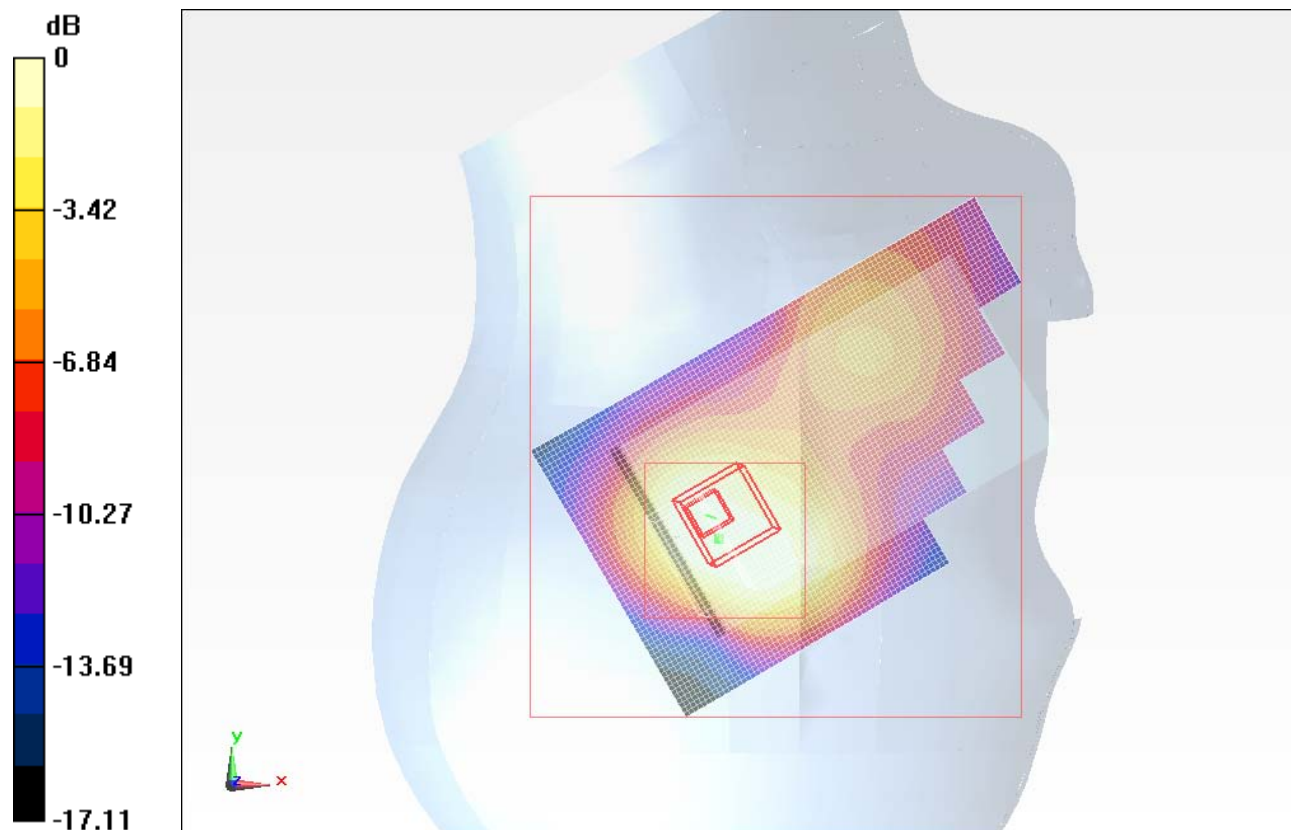
dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.899 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.124 mW/g

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



0 dB = 0.240mW/g

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LTE Band 2_3M_RHS

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 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 Tilt 3MHz/QPSK_#RB15_RB0_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.270 mW/g

Right Tilt 3MHz/QPSK_#RB15_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

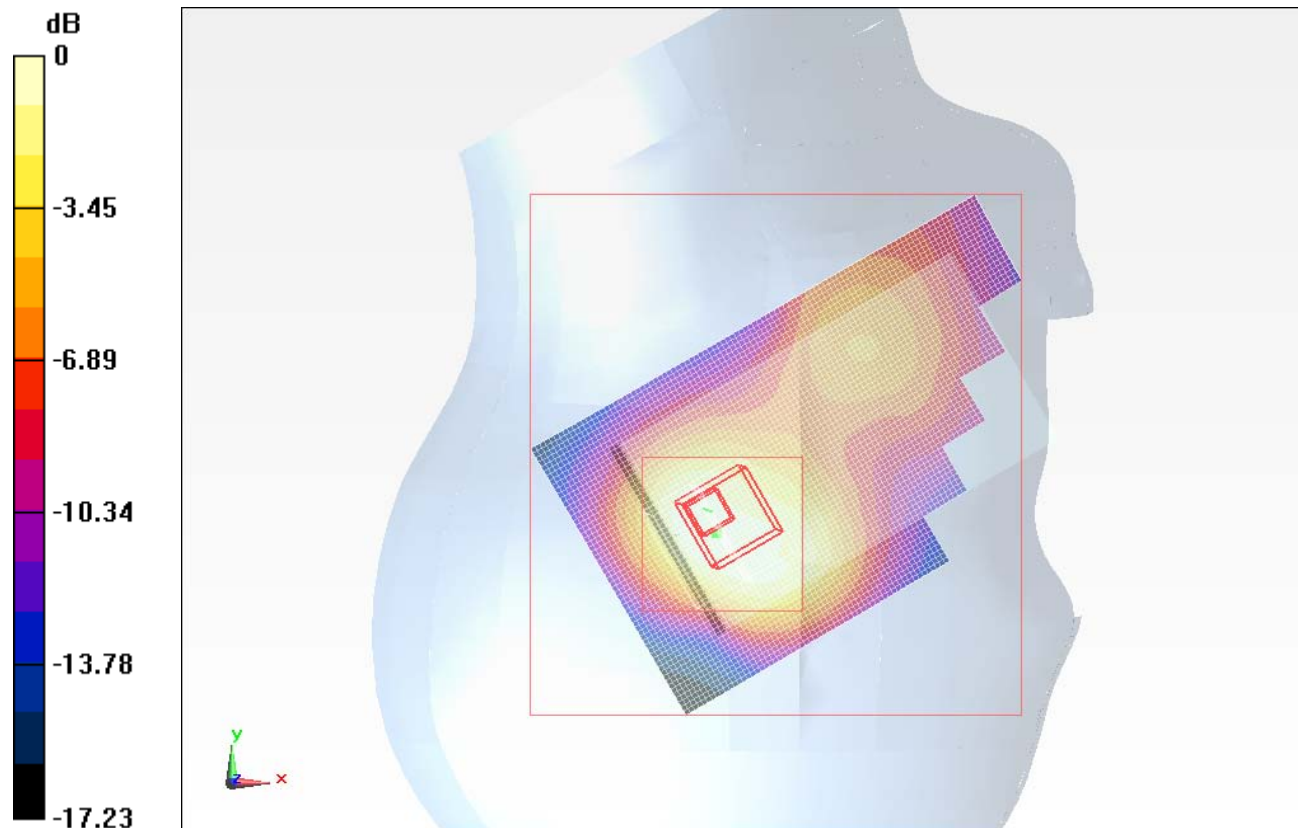
dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.783 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.246 mW/g



0 dB = 0.250mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 3MHz/16QAM_#RB1_RB0_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.284 mW/g

Right Tilt 3MHz/16QAM_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

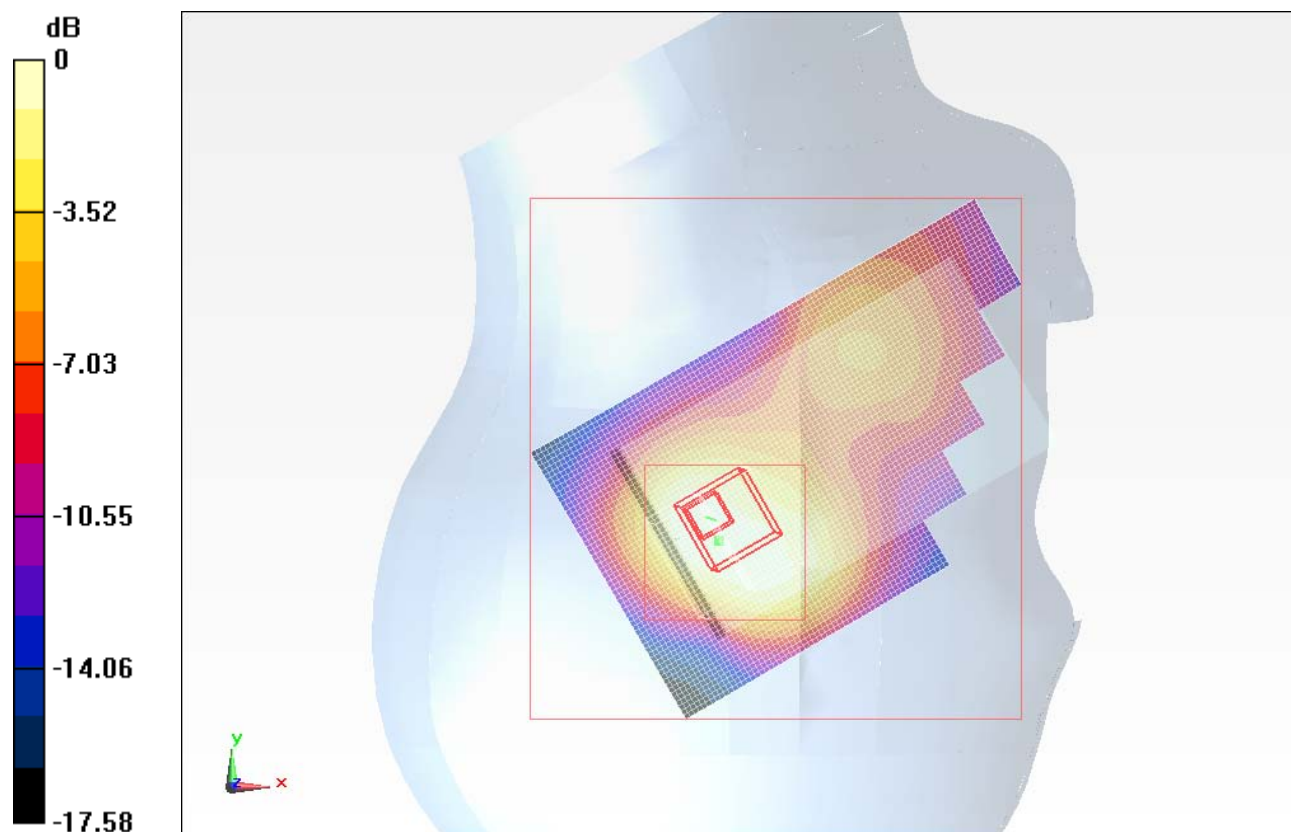
dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.089 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.256 mW/g



0 dB = 0.260mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 3MHz/16QAM_#RB1_RB14_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.284 mW/g

Right Tilt 3MHz/16QAM_#RB1_RB14_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

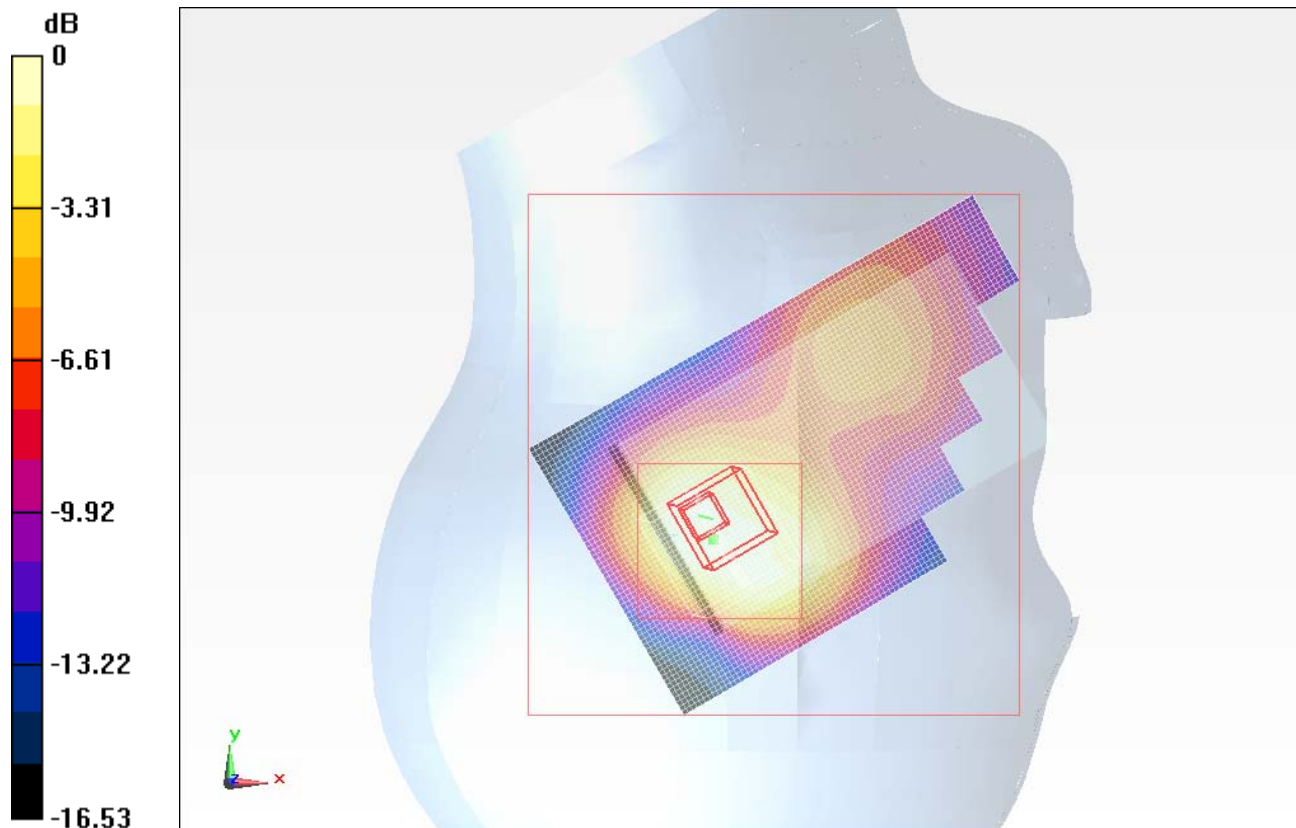
dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.598 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.265 mW/g



0 dB = 0.260mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 3MHz/16QAM_#RB8_RB4_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.265 mW/g

Right Tilt 3MHz/16QAM_#RB8_RB4_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

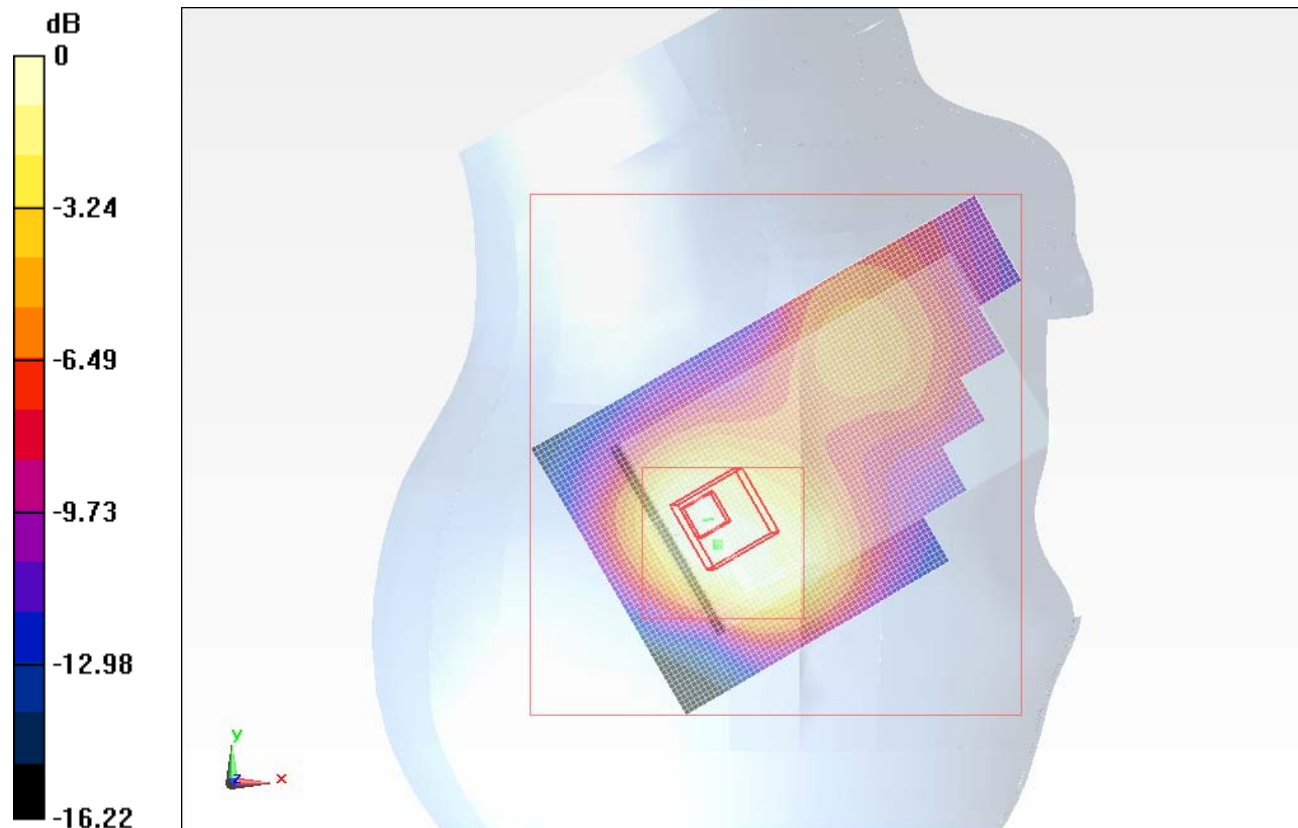
dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.081 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.246 mW/g



0 dB = 0.250mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 3MHz/16QAM_#RB15_RB0_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.281 mW/g

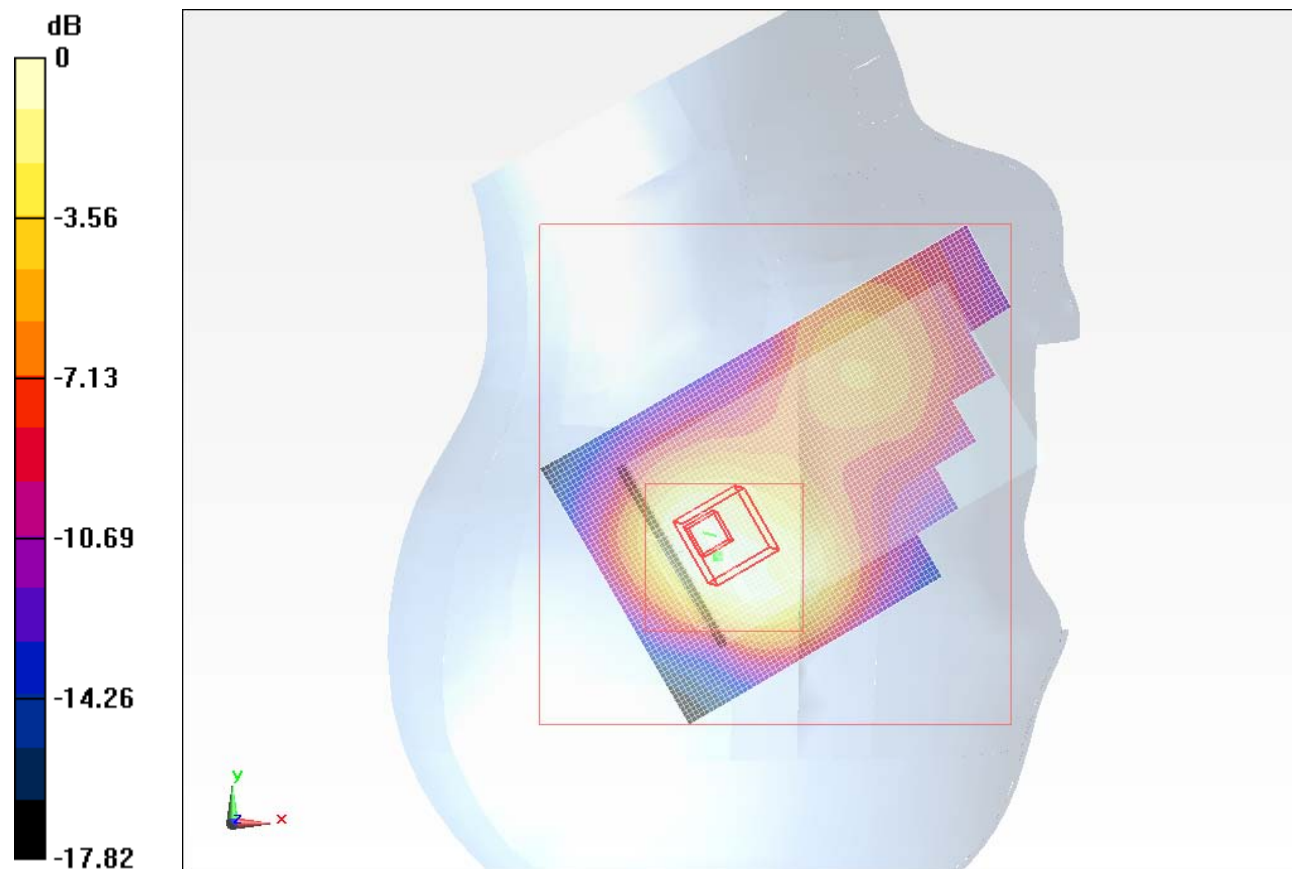
Right Tilt 3MHz/16QAM_#RB15_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.423 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.267 mW/g



0 dB = 0.270mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 5MHz/QPSK_#RB1_RB0_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.640 mW/g

Right Touch 5MHz/QPSK_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

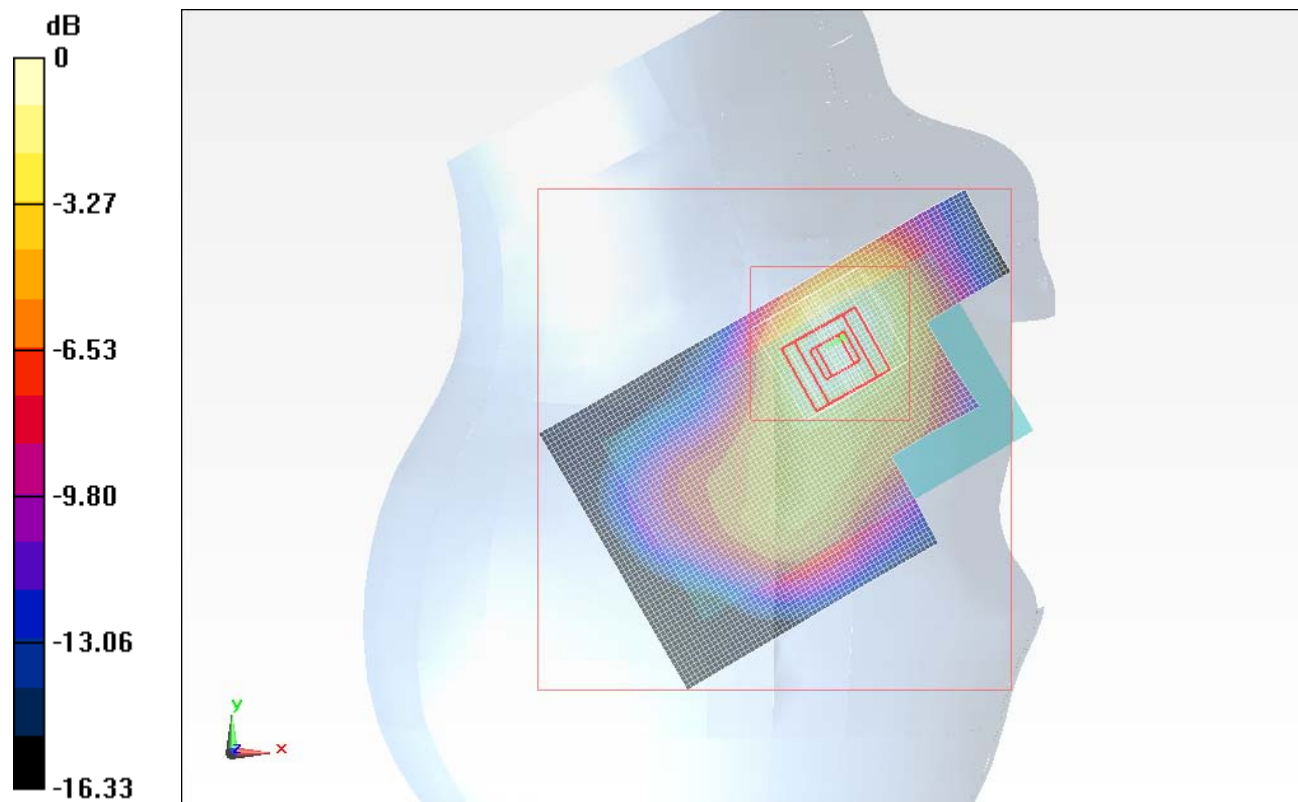
dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.205 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.812 W/kg

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.310 mW/g

Maximum value of SAR (measured) = 0.630 mW/g



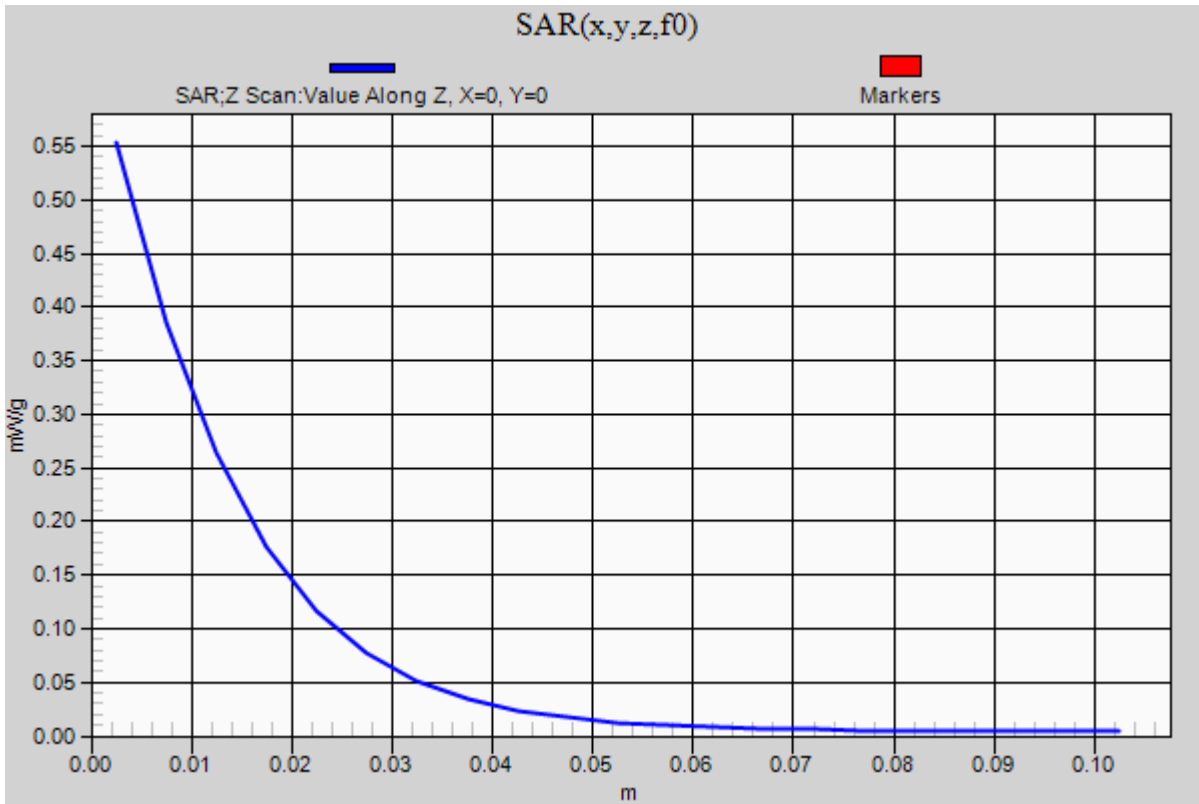
0 dB = 0.630mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Right Touch 5MHz/QPSK_#RB1_RB0_M-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.553 mW/g



Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 5MHz/QPSK_#RB1_RB24_M-ch/Area Scan (61x101x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.600 mW/g

Right Touch 5MHz/QPSK_#RB1_RB24_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

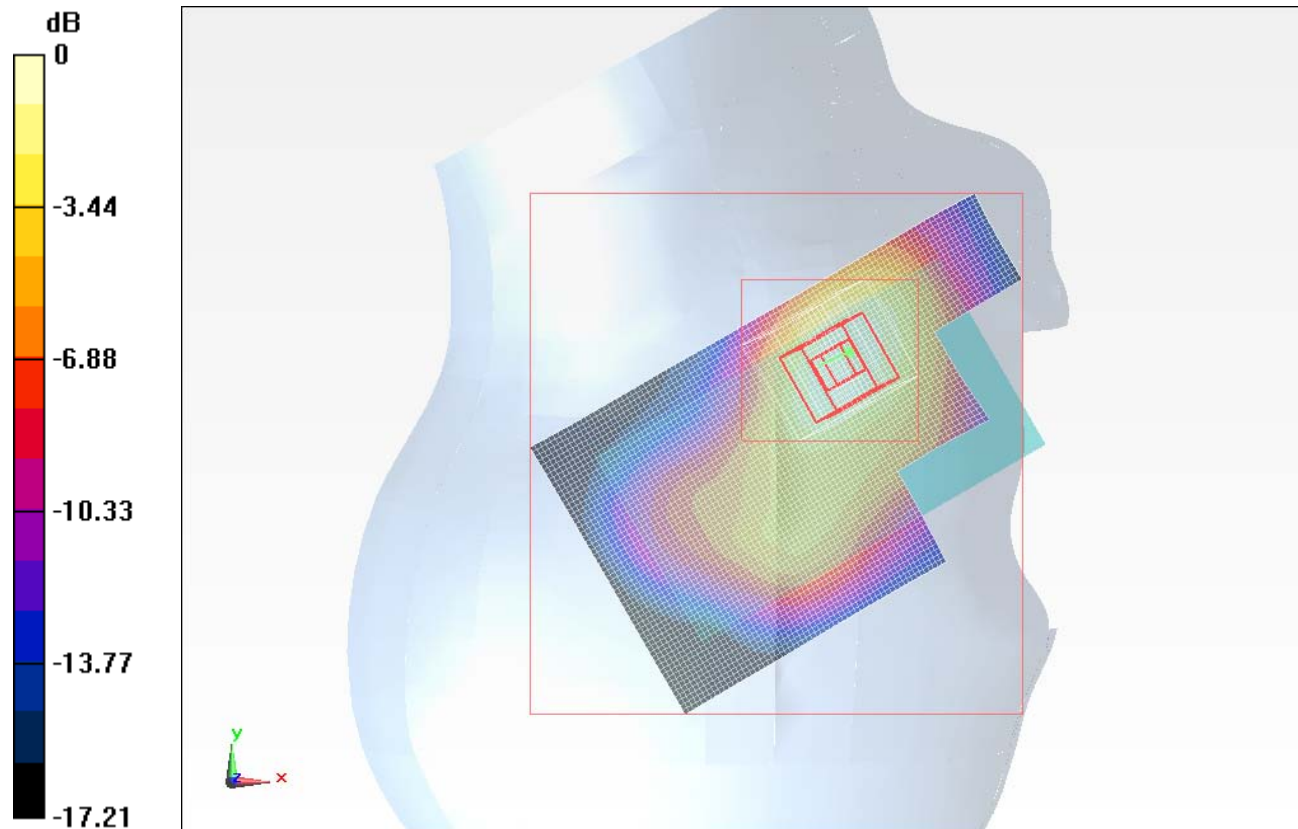
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.881 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.619 mW/g



0 dB = 0.620mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 5MHz/QPSK_#RB12_RB6_M-ch/Area Scan (61x101x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.578 mW/g

Right Touch 5MHz/QPSK_#RB12_RB6_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

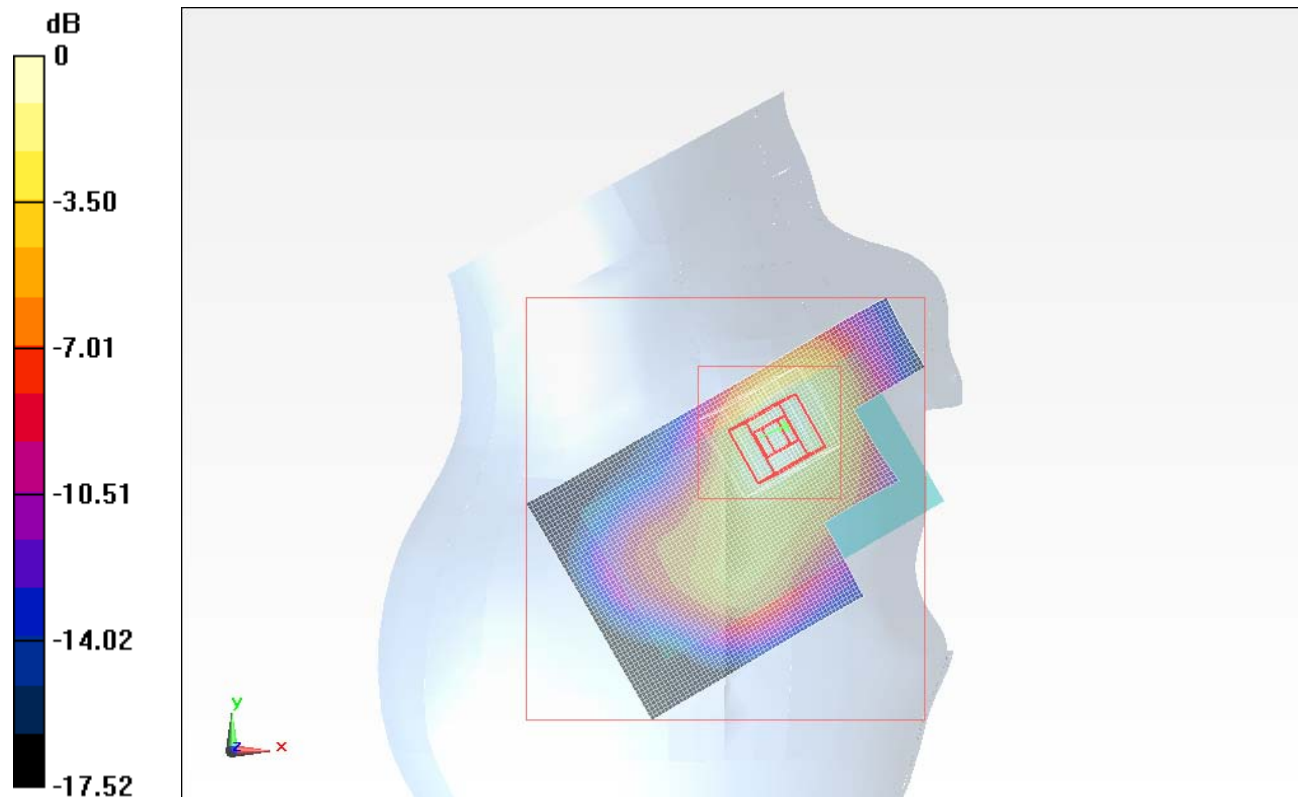
dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.630 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.616 mW/g



0 dB = 0.620mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 5MHz/QPSK_#RB25_RB0_M-ch/Area Scan (61x101x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.592 mW/g

Right Touch 5MHz/QPSK_#RB25_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

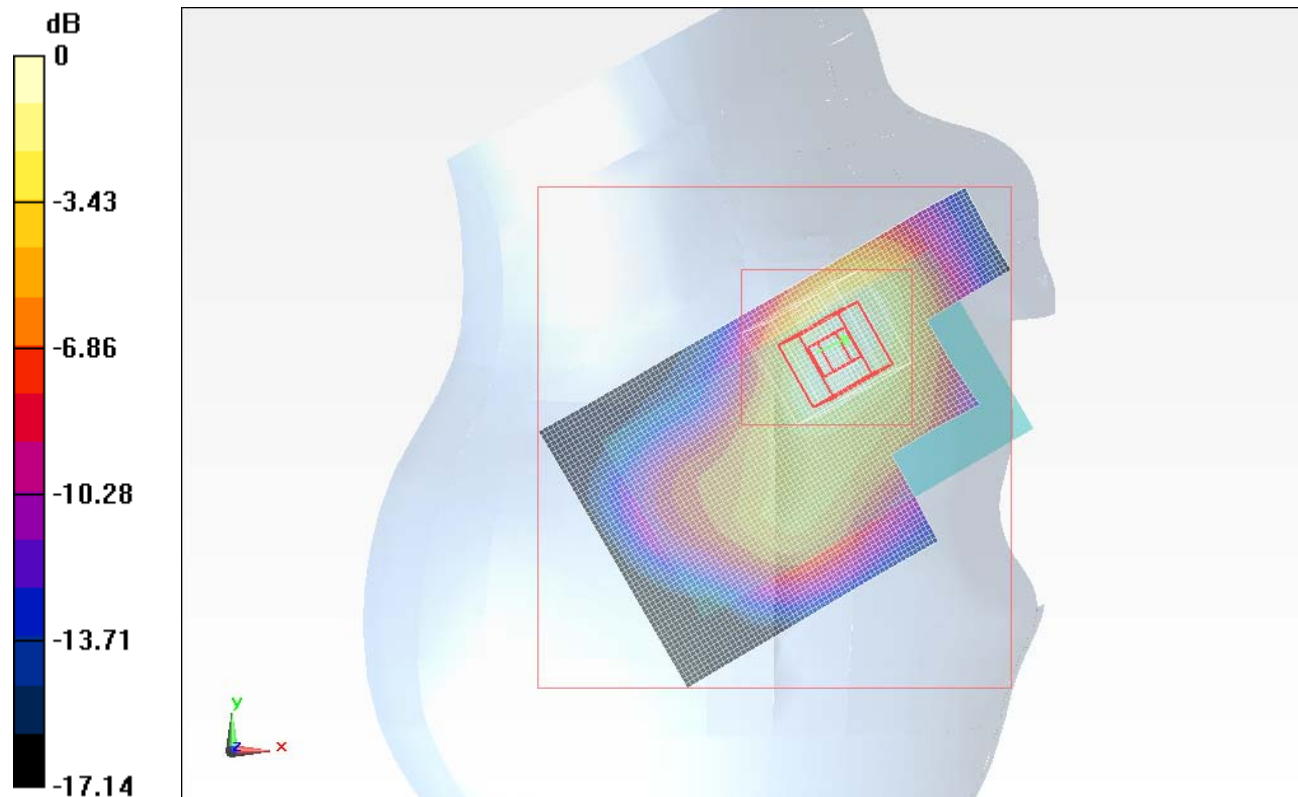
dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.822 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 0.615 mW/g



0 dB = 0.620mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 5MHz/16QAM_#RB1_RB0_M-ch/Area Scan (61x101x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.603 mW/g

Right Touch 5MHz/16QAM_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

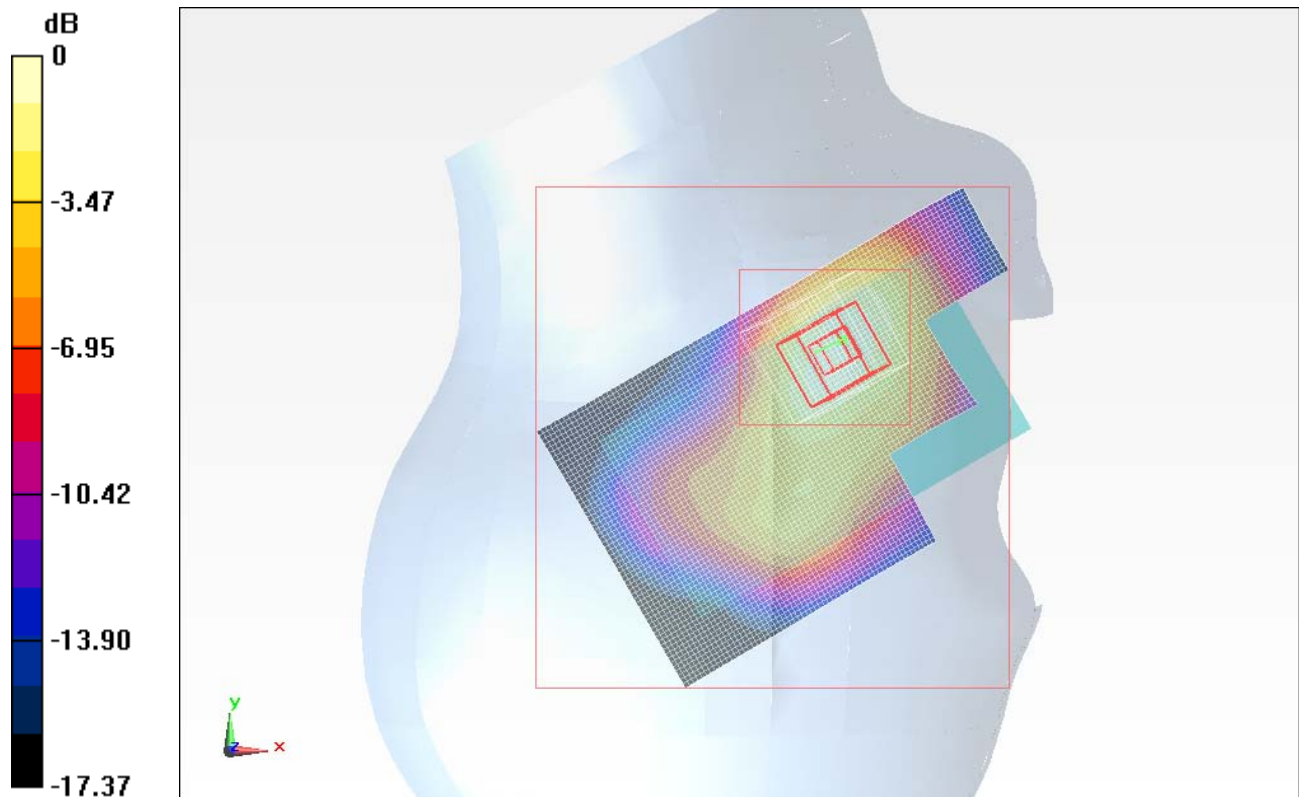
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.162 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.811 W/kg

SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.636 mW/g



0 dB = 0.640mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 5MHz/16QAM_#RB1_RB24_M-ch/Area Scan (61x101x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.594 mW/g

Right Touch 5MHz/16QAM_#RB1_RB24_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

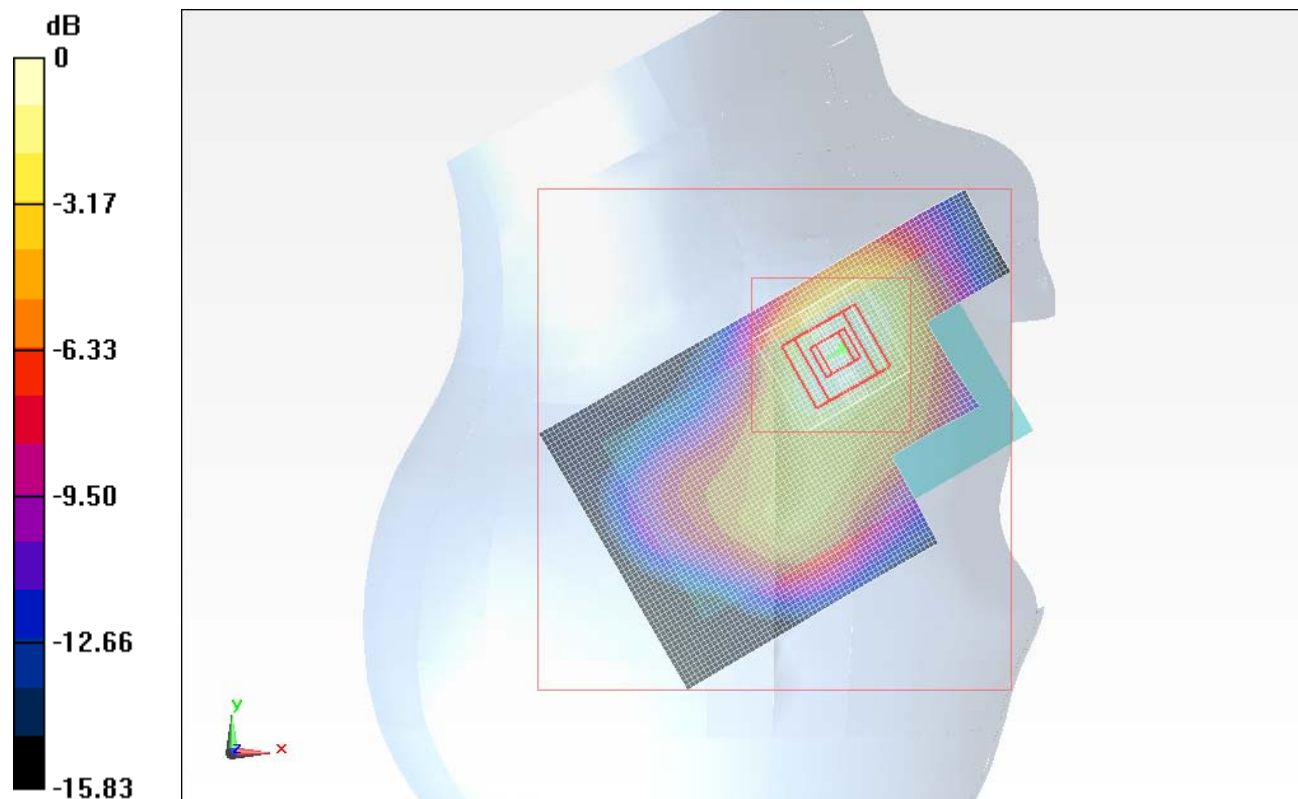
dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.918 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.783 W/kg

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.626 mW/g



0 dB = 0.630mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 5MHz/16QAM_#RB12_RB6_M-ch/Area Scan (61x101x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.553 mW/g

Right Touch 5MHz/16QAM_#RB12_RB6_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

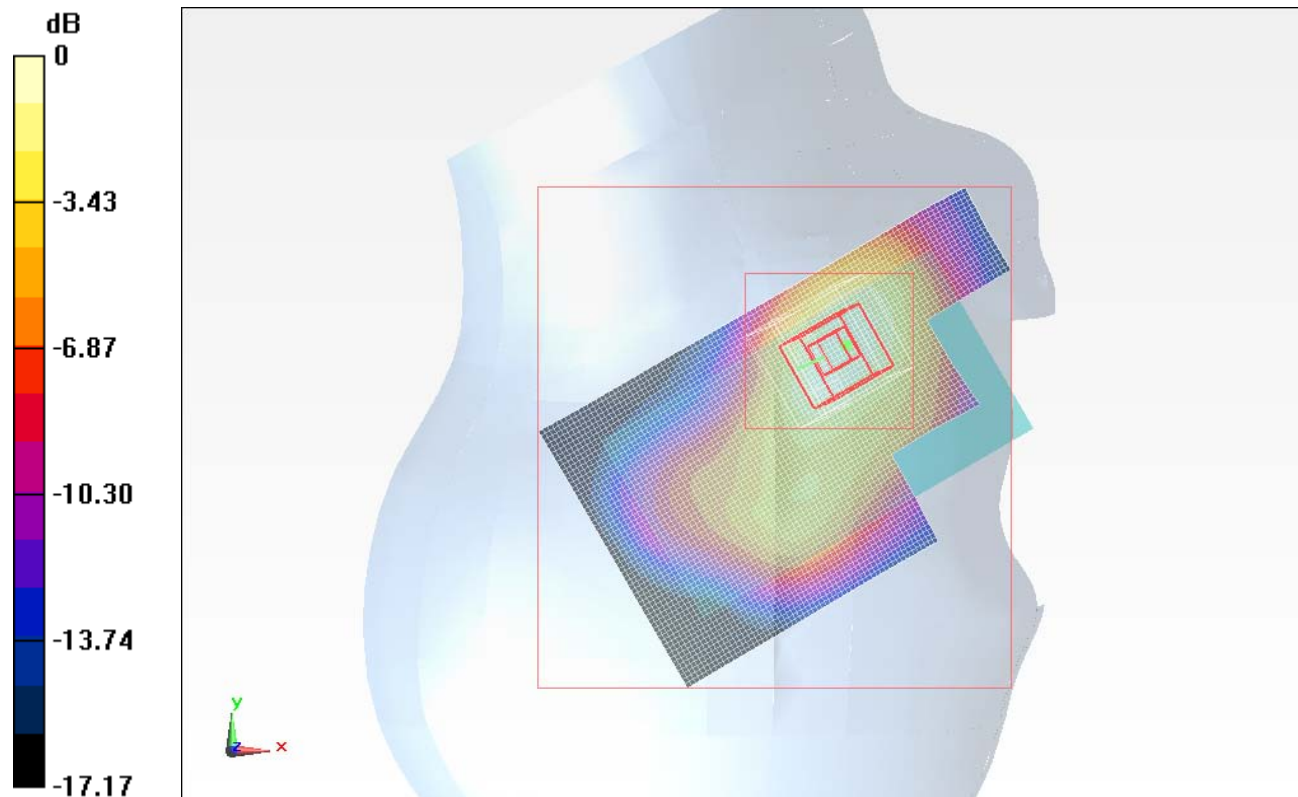
dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.377 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 0.592 mW/g



0 dB = 0.590mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 5MHz/16QAM_#RB25_RB0_M-ch/Area Scan (61x101x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.577 mW/g

Right Touch 5MHz/16QAM_#RB25_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

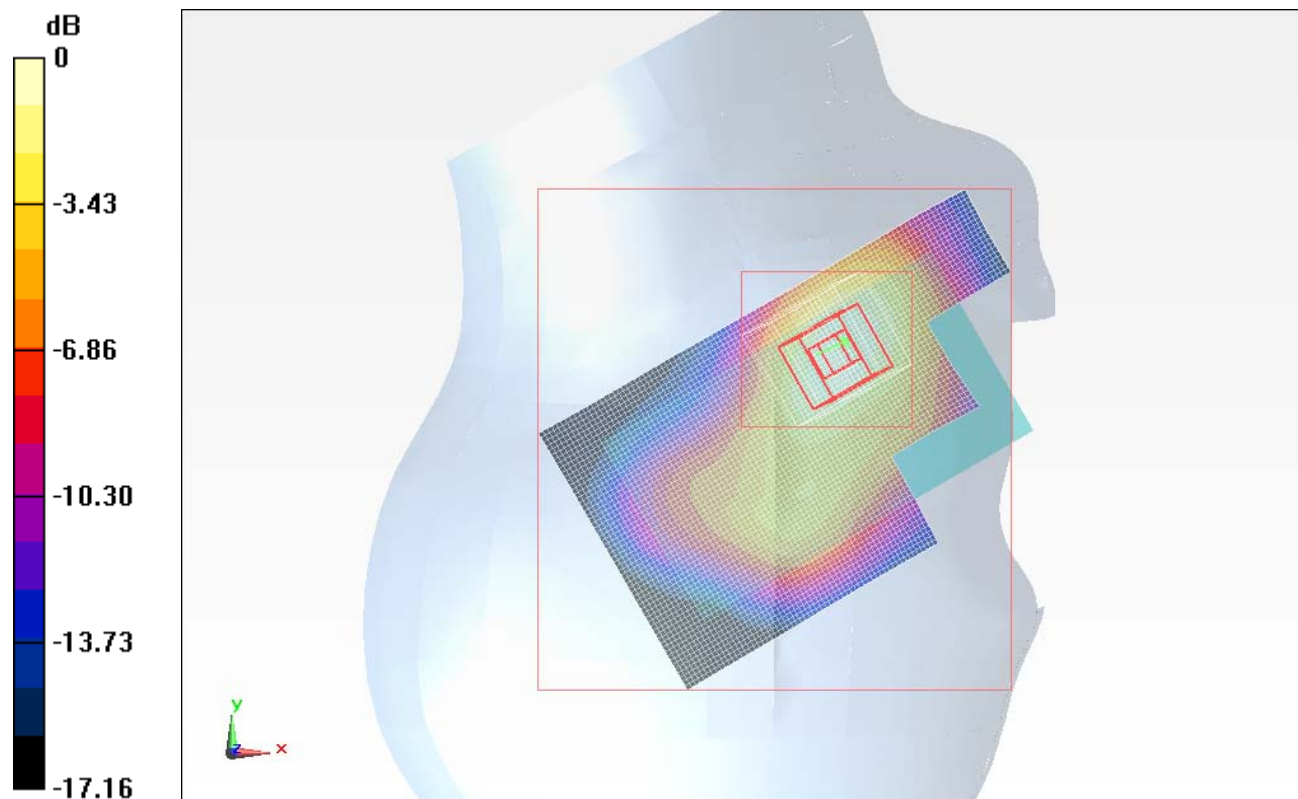
dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.471 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.763 W/kg

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.290 mW/g

Maximum value of SAR (measured) = 0.597 mW/g



0 dB = 0.600mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 5MHz/QPSK_#RB1_RB0_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.257 mW/g

Right Tilt 5MHz/QPSK_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

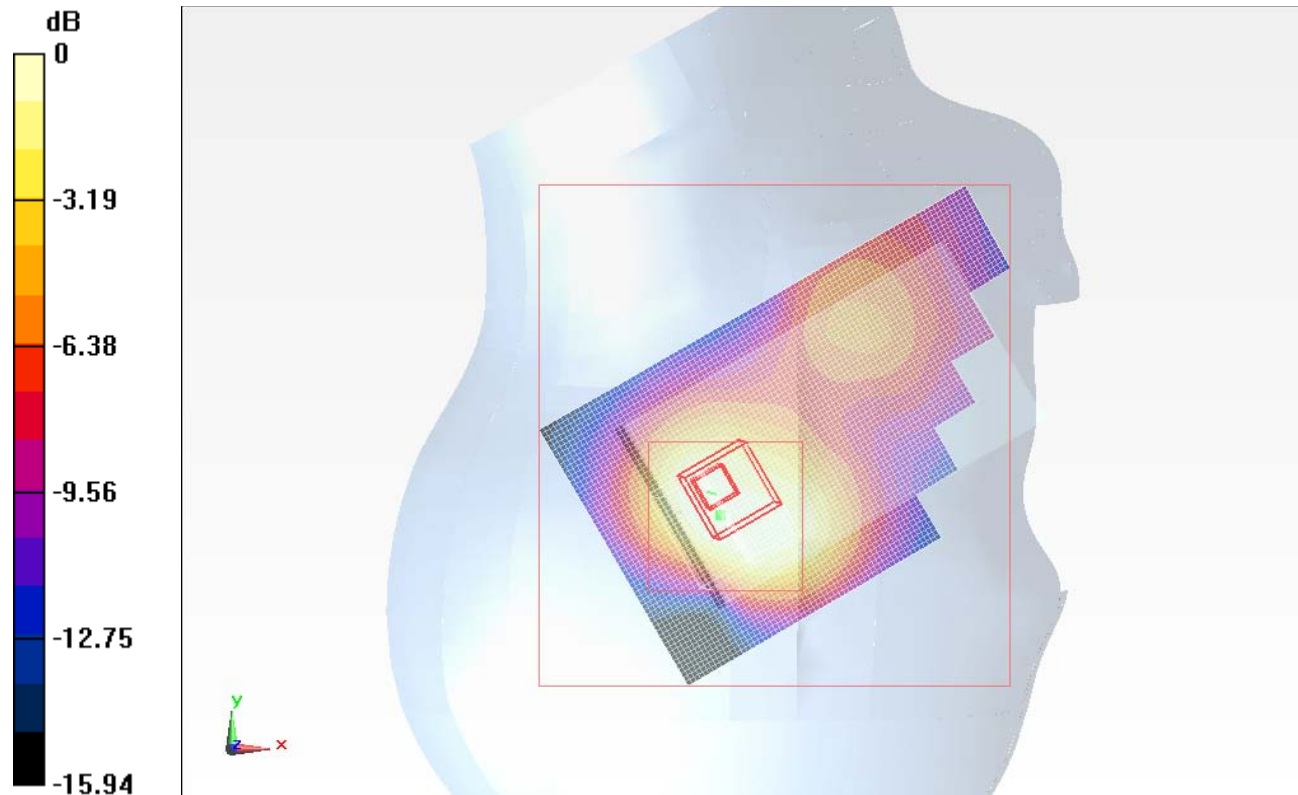
dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.129 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.230mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 5MHz/QPSK_#RB1_RB24_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.259 mW/g

Right Tilt 5MHz/QPSK_#RB1_RB24_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

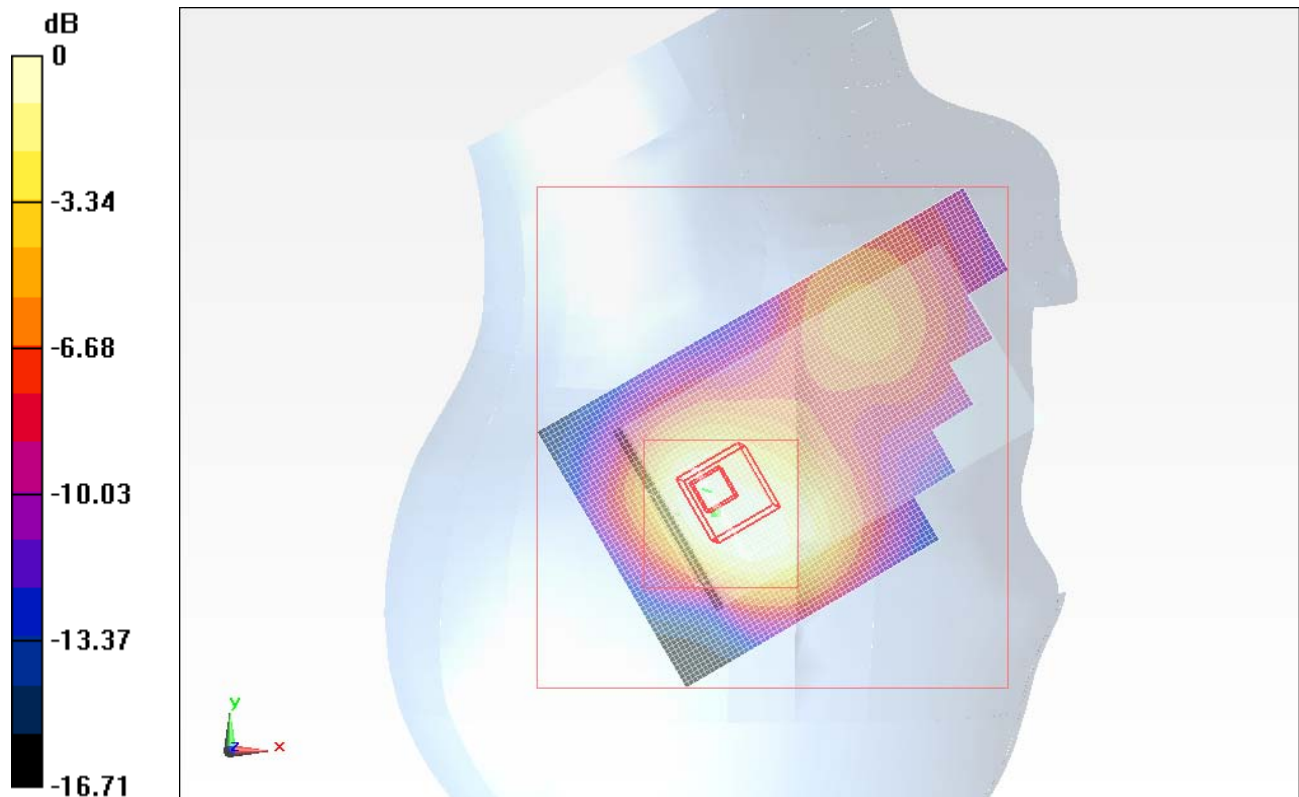
dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.009 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.234 mW/g



0 dB = 0.230mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 5MHz/QPSK_#RB12_RB6_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.253 mW/g

Right Tilt 5MHz/QPSK_#RB12_RB6_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

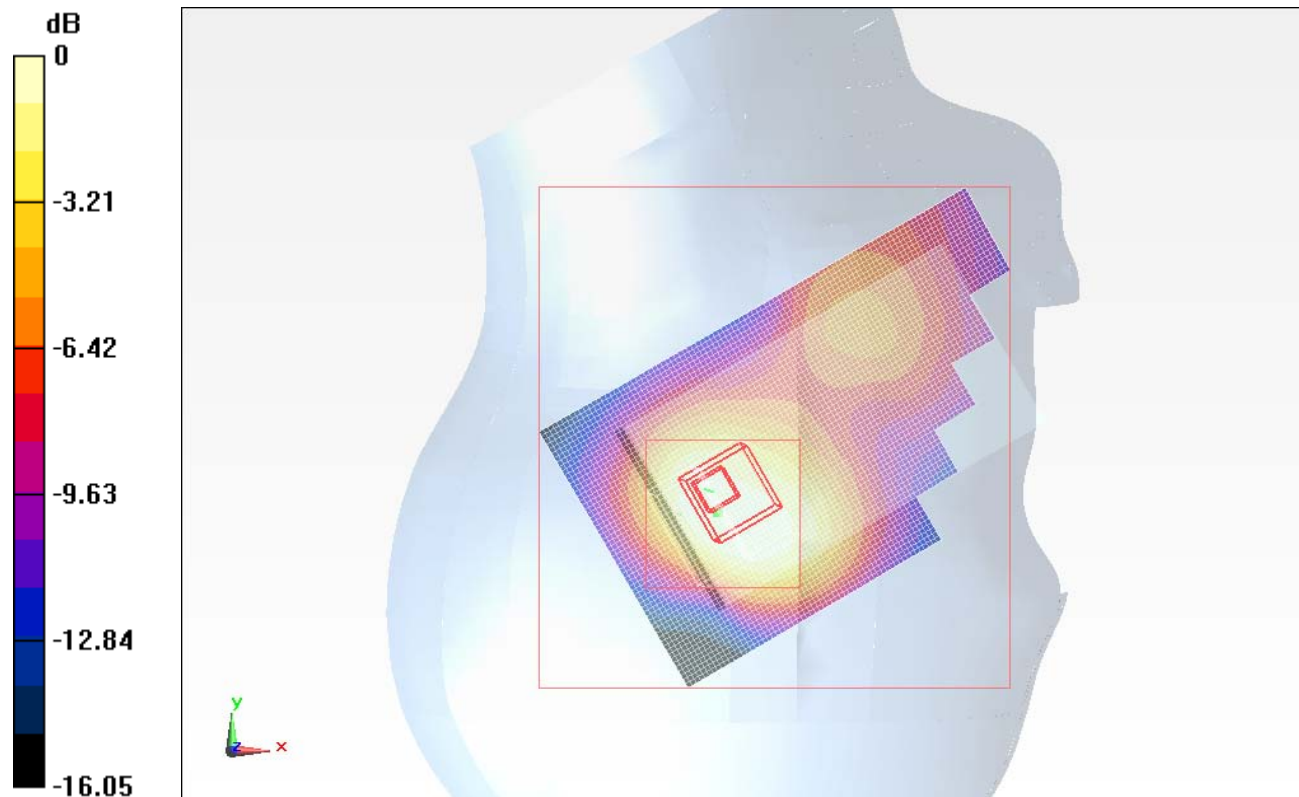
dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.849 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.224 mW/g



0 dB = 0.220mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 5MHz/QPSK_#RB25_RB0_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.258 mW/g

Right Tilt 5MHz/QPSK_#RB25_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

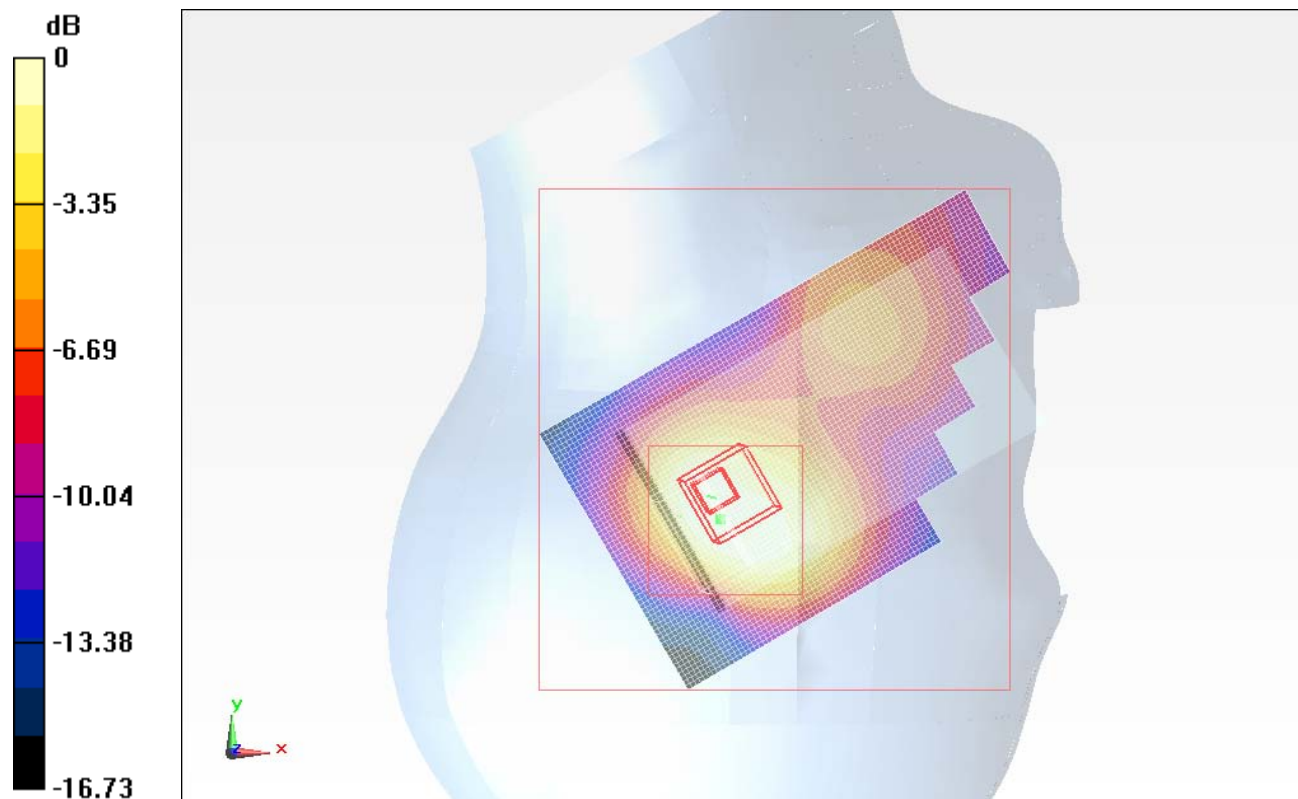
dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.971 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.231 mW/g



0 dB = 0.230mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 5MHz/16QAM_#RB1_RB0_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.257 mW/g

Right Tilt 5MHz/16QAM_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

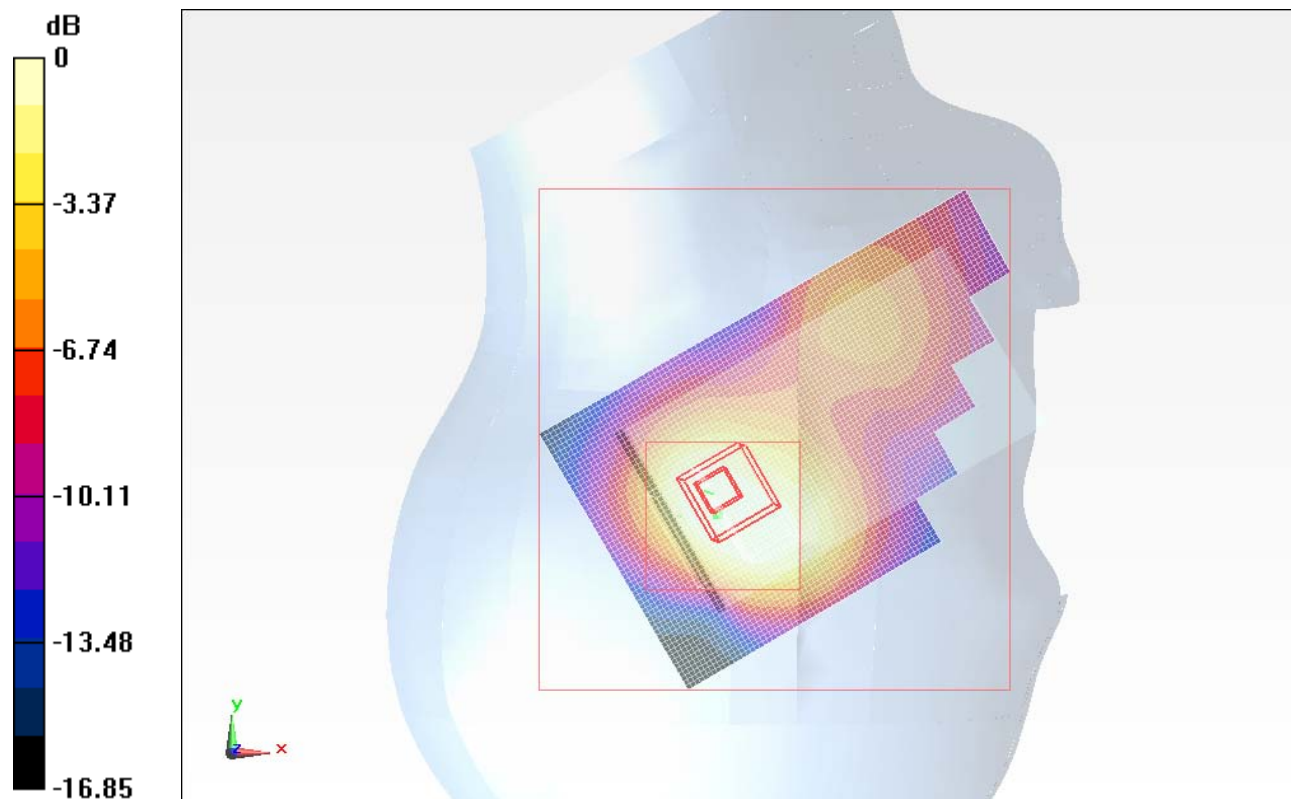
dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.667 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.225 mW/g



0 dB = 0.220mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 5MHz/16QAM_#RB1_RB24_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.265 mW/g

Right Tilt 5MHz/16QAM_#RB1_RB24_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

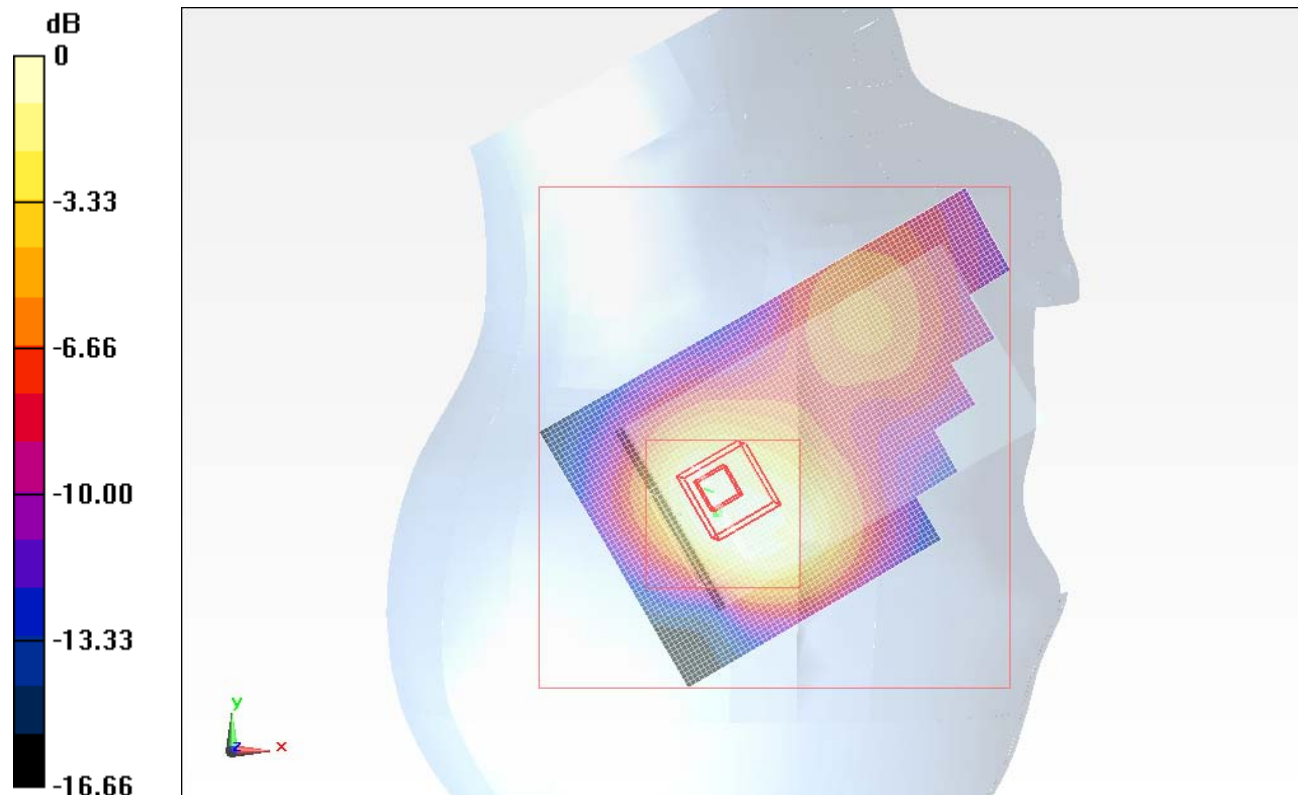
dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.992 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.236 mW/g



0 dB = 0.240mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 5MHz/16QAM_#RB12_RB6_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.248 mW/g

Right Tilt 5MHz/16QAM_#RB12_RB6_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

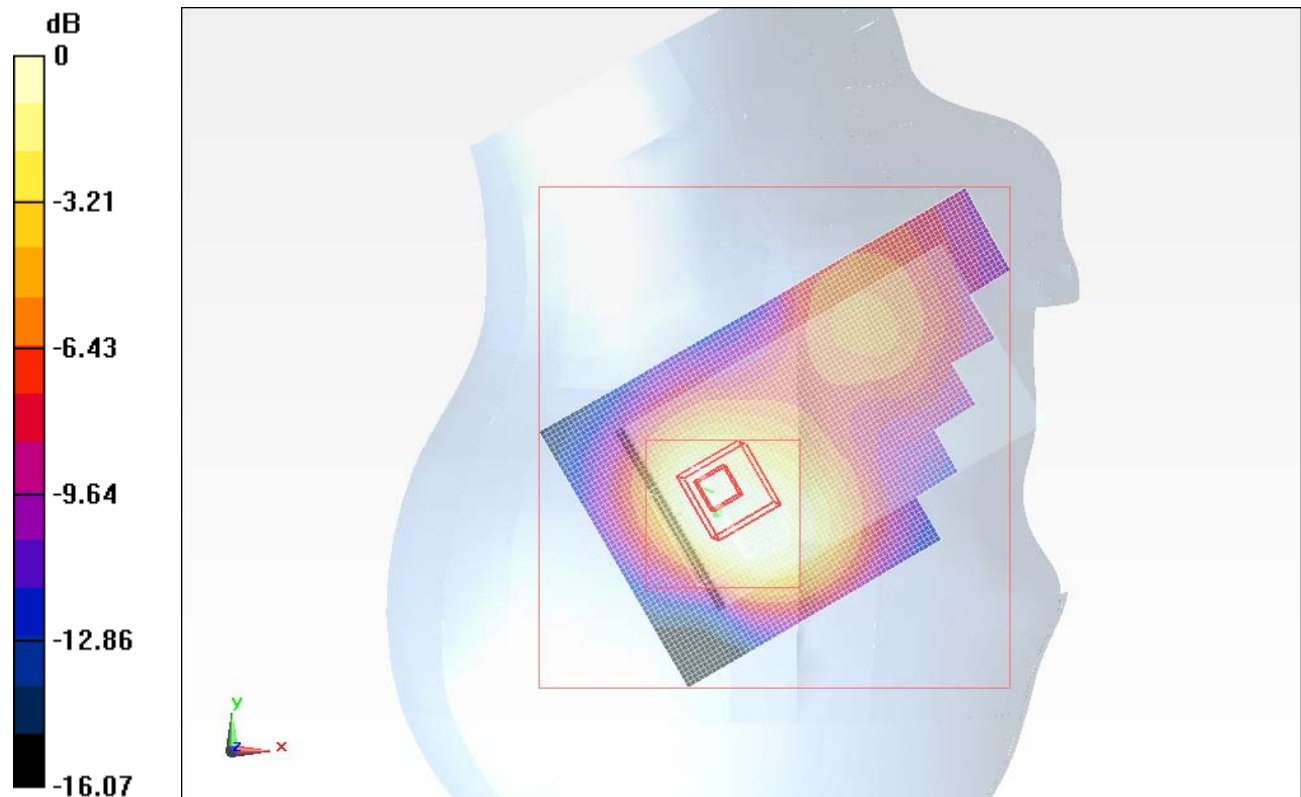
dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.575 V/m; Power Drift = 0.0028 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.220mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5M_RHS

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 39.555$; $\rho = 1000$ 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 Tilt 5MHz/16QAM_#RB25_RB0_M-ch/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.252 mW/g

Right Tilt 5MHz/16QAM_#RB25_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

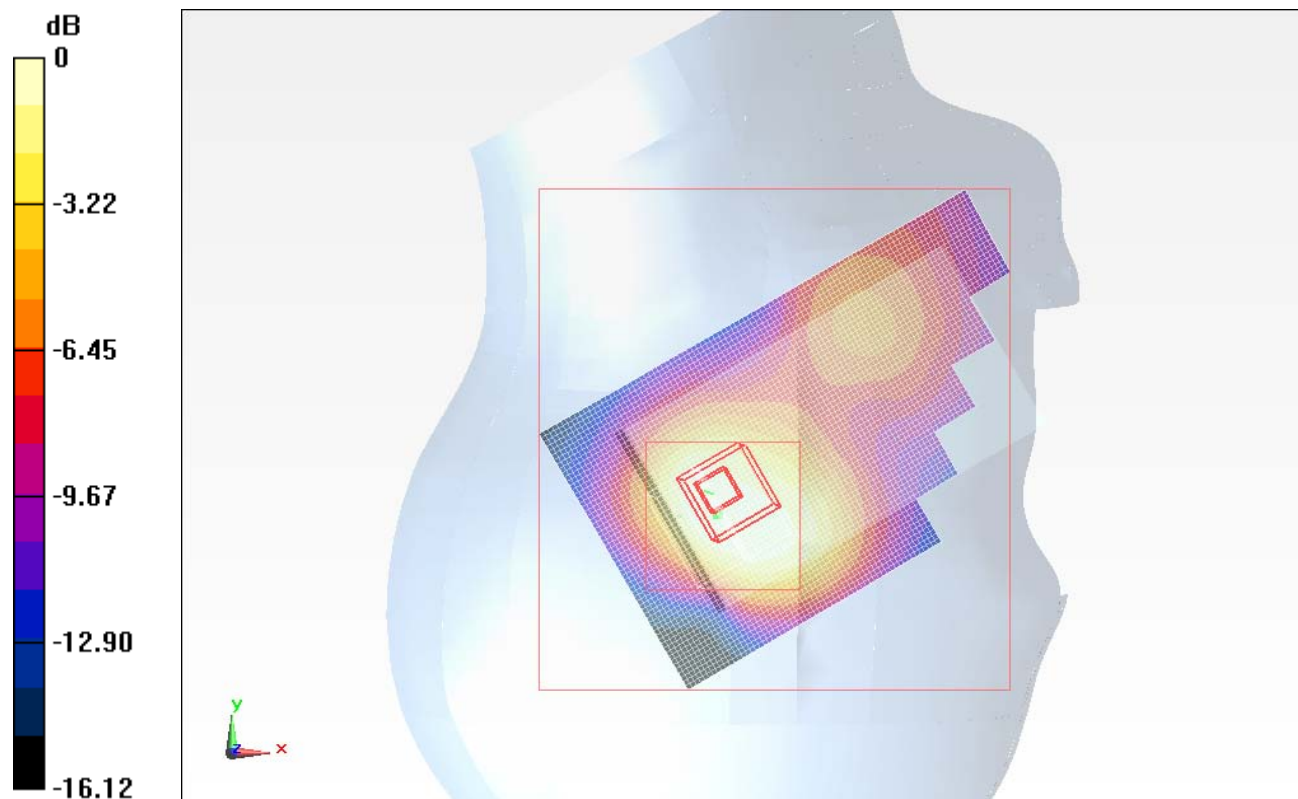
dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.541 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.224 mW/g



0 dB = 0.220mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 1.4 MHz/QPSK_#RB1_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.719 mW/g

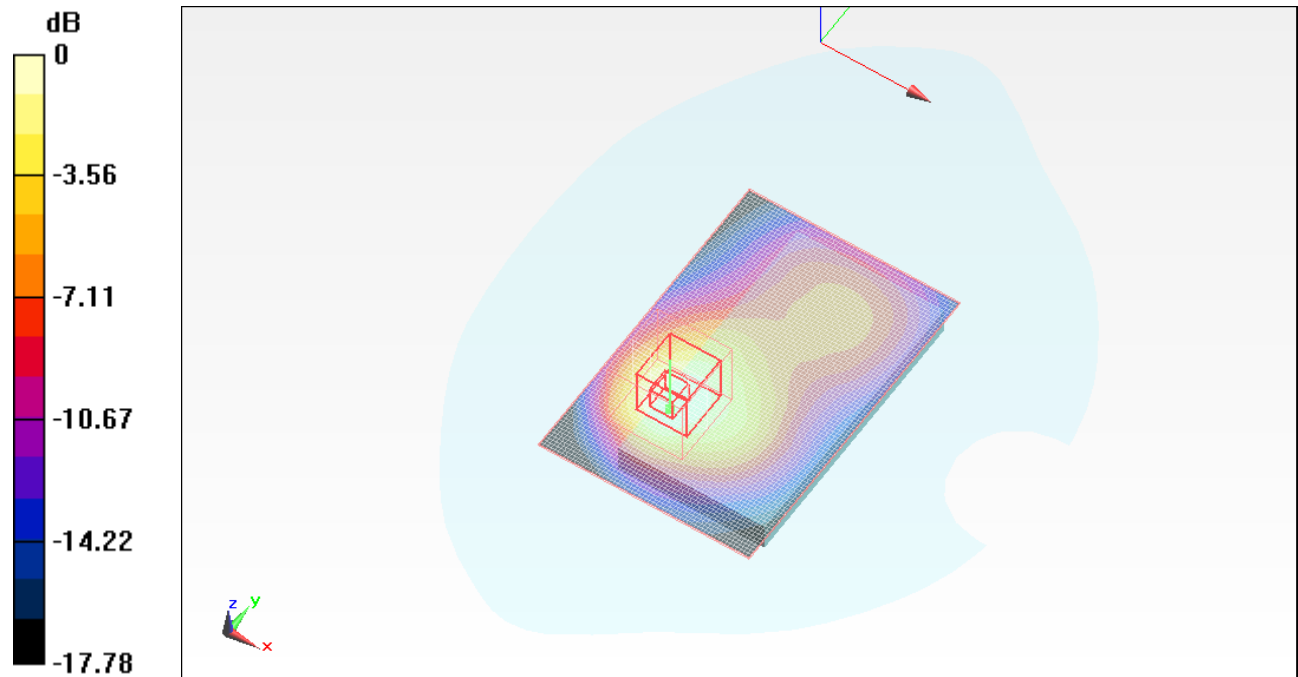
Rear 1.4 MHz/QPSK_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.804 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.979 W/kg

SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.701 mW/g



0 dB = 0.700mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

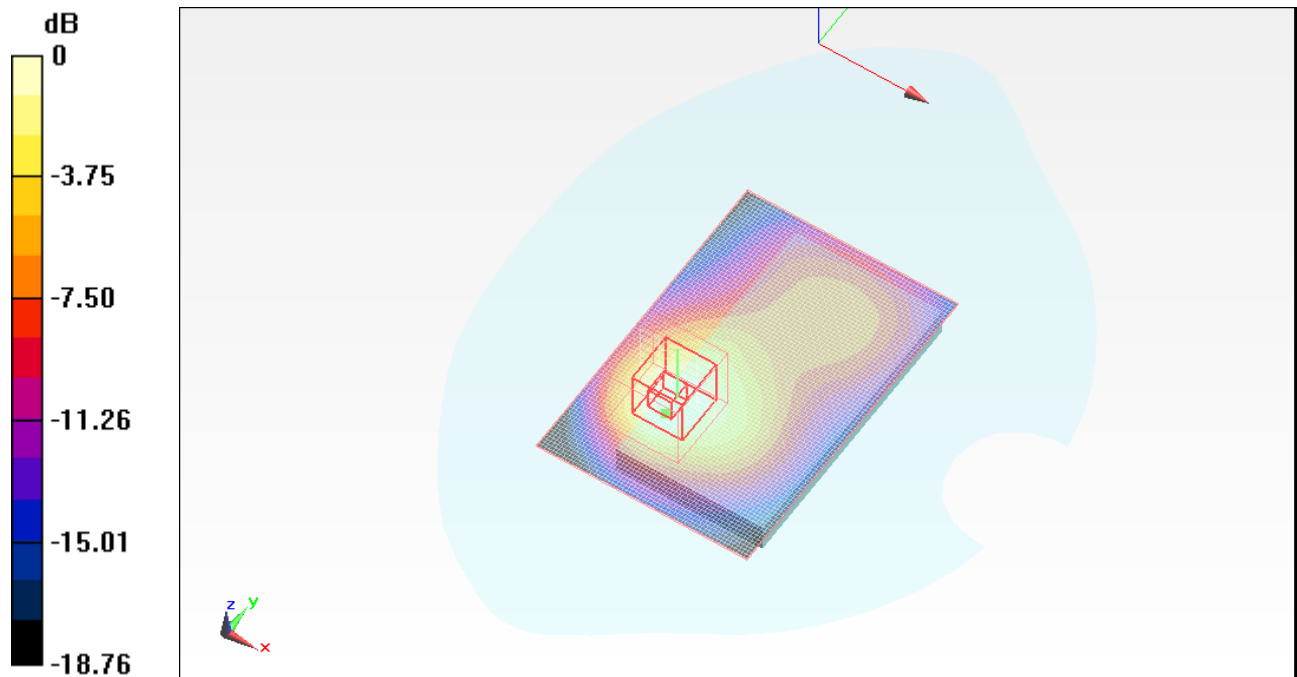
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 1.4 MHz/QPSK_#RB1_RB5_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.742 mW/g

Rear 1.4 MHz/QPSK_#RB1_RB5_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.964 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.000 W/kg
SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 0.717 mW/g



0 dB = 0.720mW/g

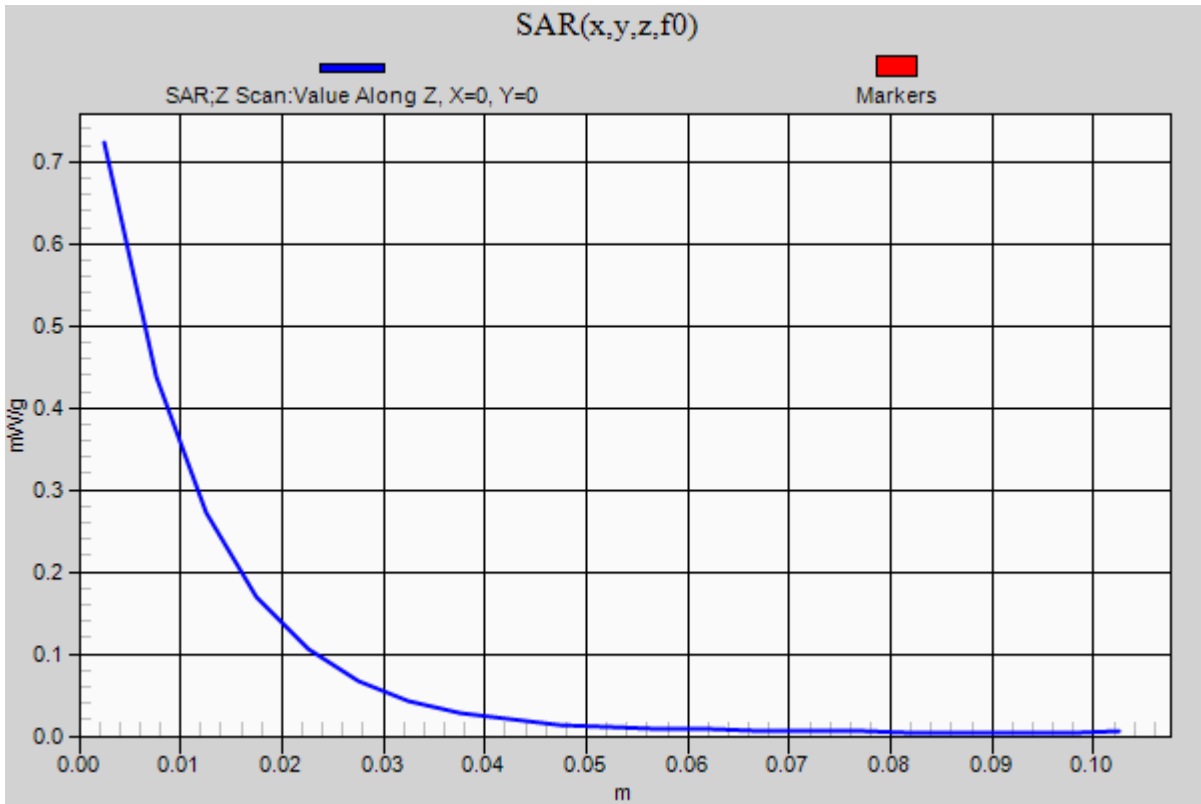
Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Rear 1.4 MHz/QPSK_#RB1_RB5_M-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.723 mW/g



Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 1.4 MHz/QPSK_#RB1_RB5_M-ch with Headset/Area Scan (61x91x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.604 mW/g

Rear 1.4 MHz/QPSK_#RB1_RB5_M-ch with Headset/Zoom Scan (5x5x7)/Cube 0:

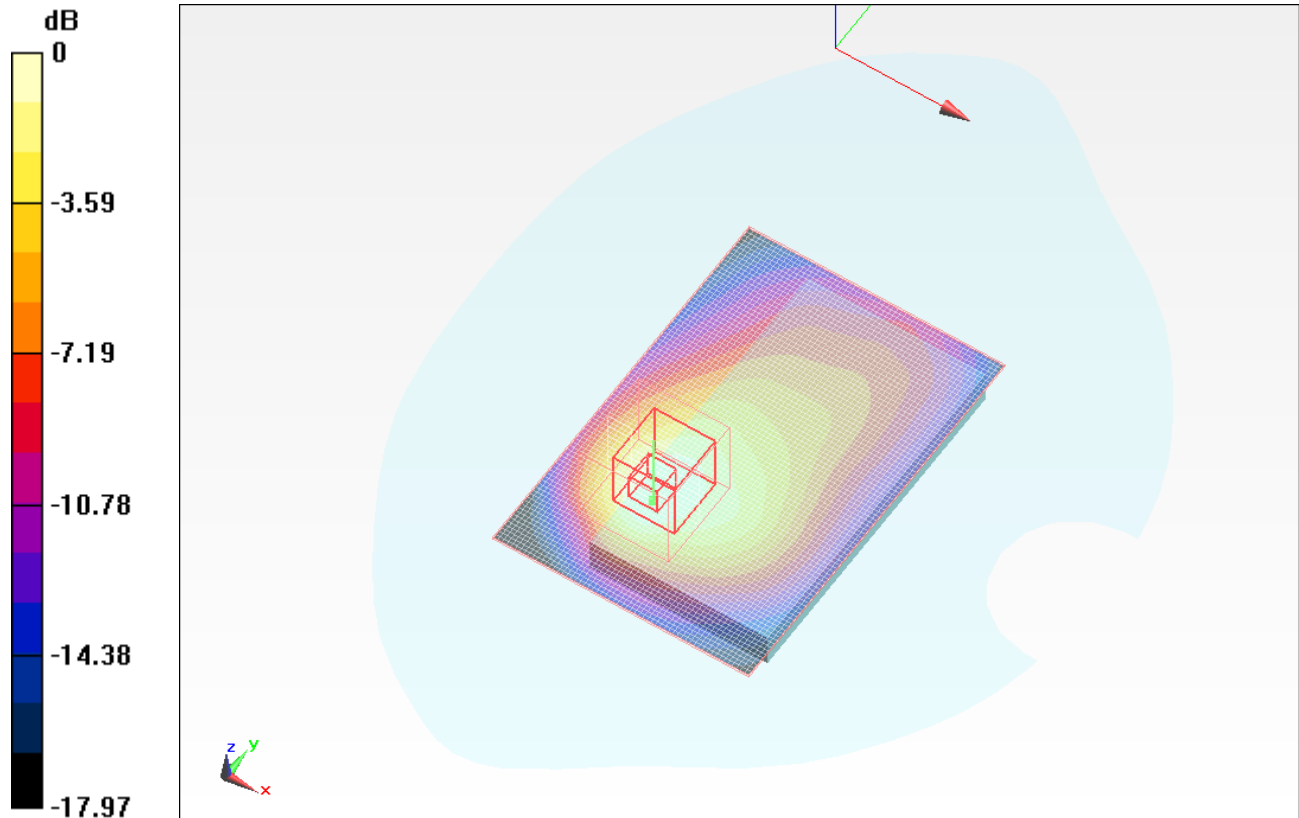
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.258 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.549 mW/g



0 dB = 0.550mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 1.4 MHz/QPSK_#RB3_RB2_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.739 mW/g

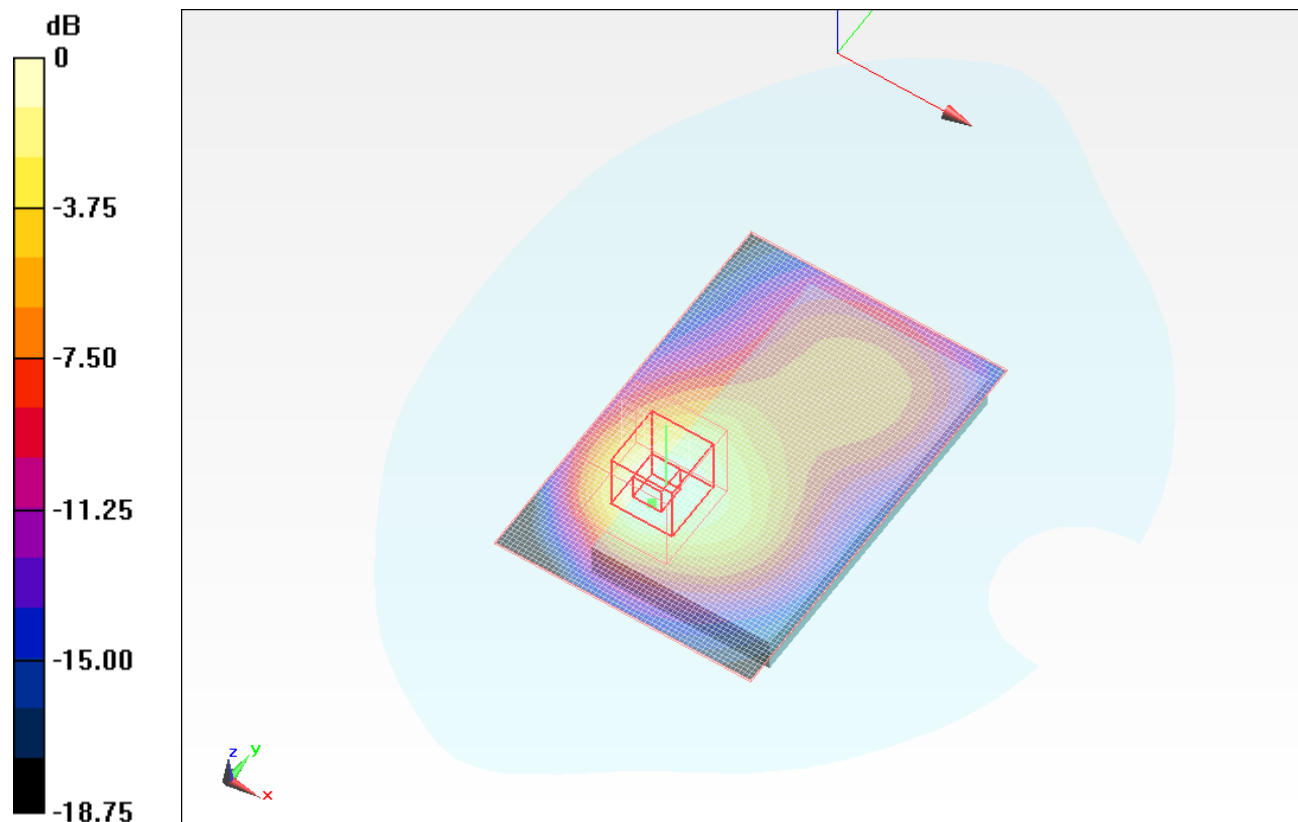
Rear 1.4 MHz/QPSK_#RB3_RB2_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.911 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.710 mW/g



0 dB = 0.710mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 1.4 MHz/QPSK_#RB6_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.721 mW/g

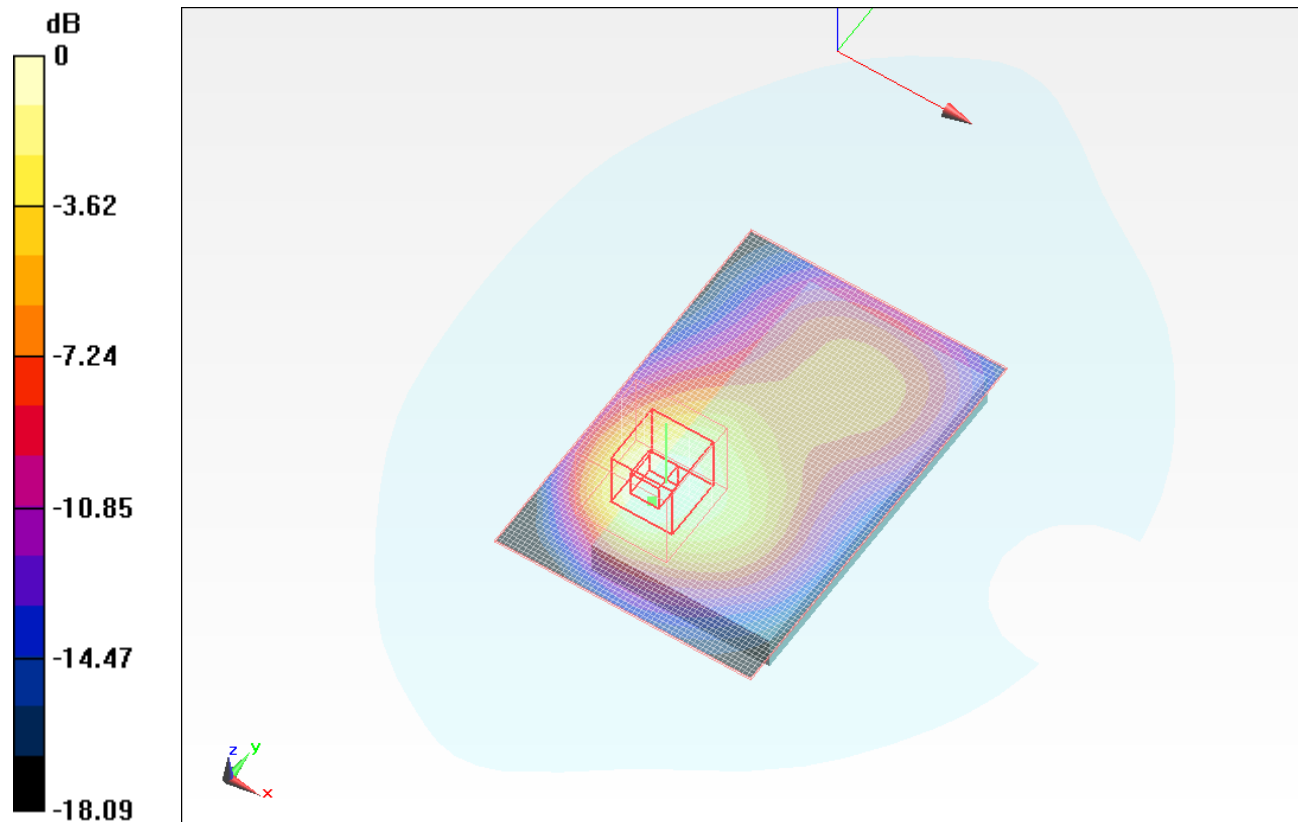
Rear 1.4 MHz/QPSK_#RB6_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.566 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.323 mW/g

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



0 dB = 0.690mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

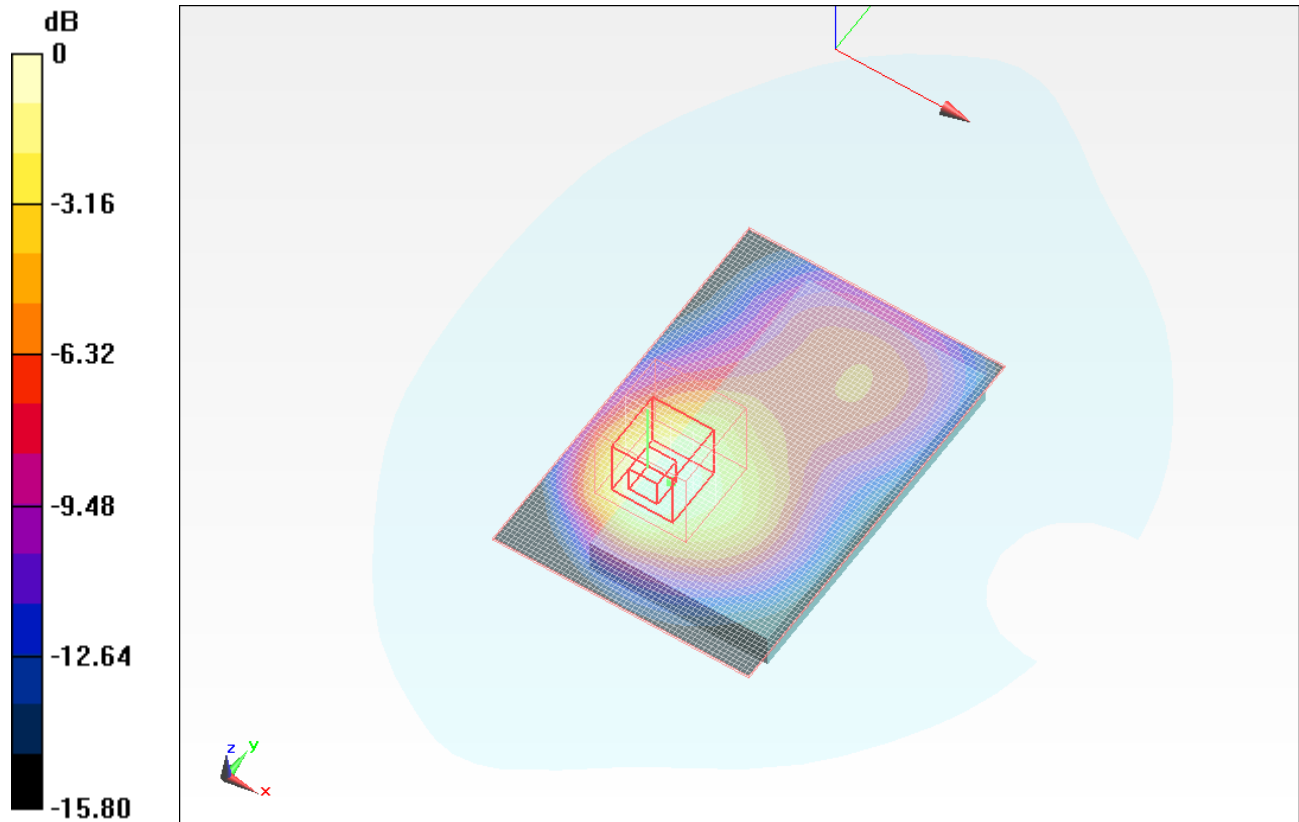
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 1.4 MHz/16QAM_#RB1_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.707 mW/g

Rear 1.4 MHz/16QAM_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 21.572 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.325 mW/g
 Maximum value of SAR (measured) = 0.689 mW/g



0 dB = 0.690mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 1.4 MHz/16QAM_#RB1_RB5_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.717 mW/g

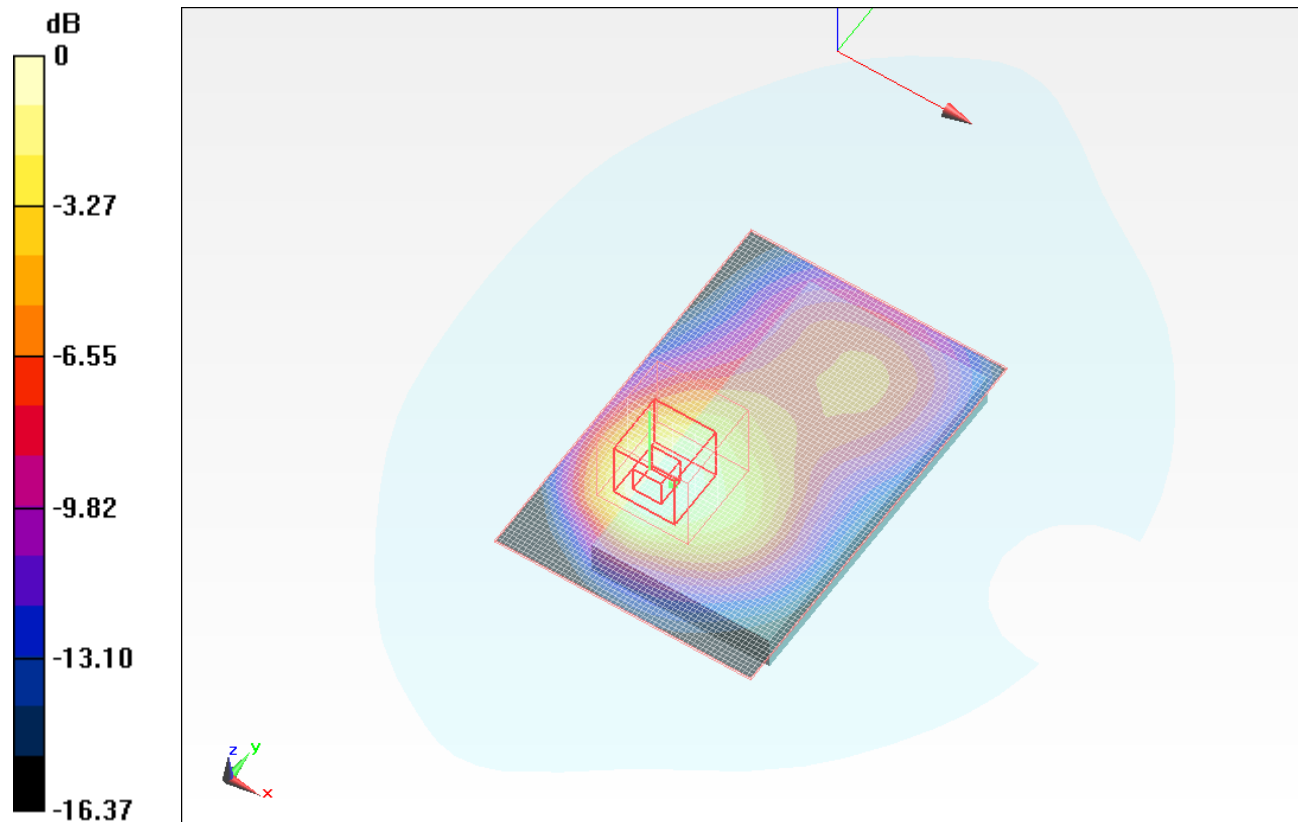
Rear 1.4 MHz/16QAM_#RB1_RB5_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.588 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.983 W/kg

SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.697 mW/g



0 dB = 0.700mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 1.4 MHz/16QAM_#RB3_RB2_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.695 mW/g

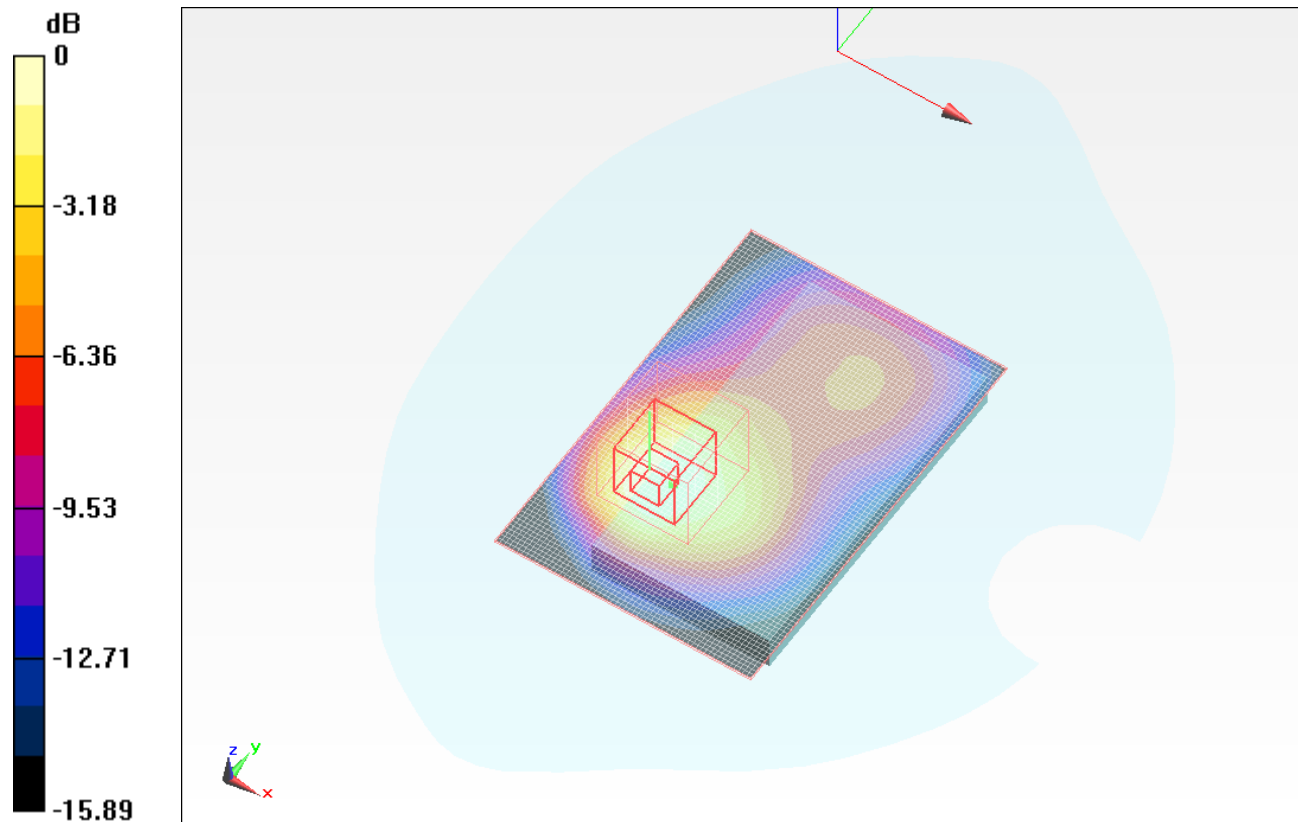
Rear 1.4 MHz/16QAM_#RB3_RB2_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.438 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.673 mW/g



0 dB = 0.670mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 1.4 MHz/16QAM_#RB6_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.685 mW/g

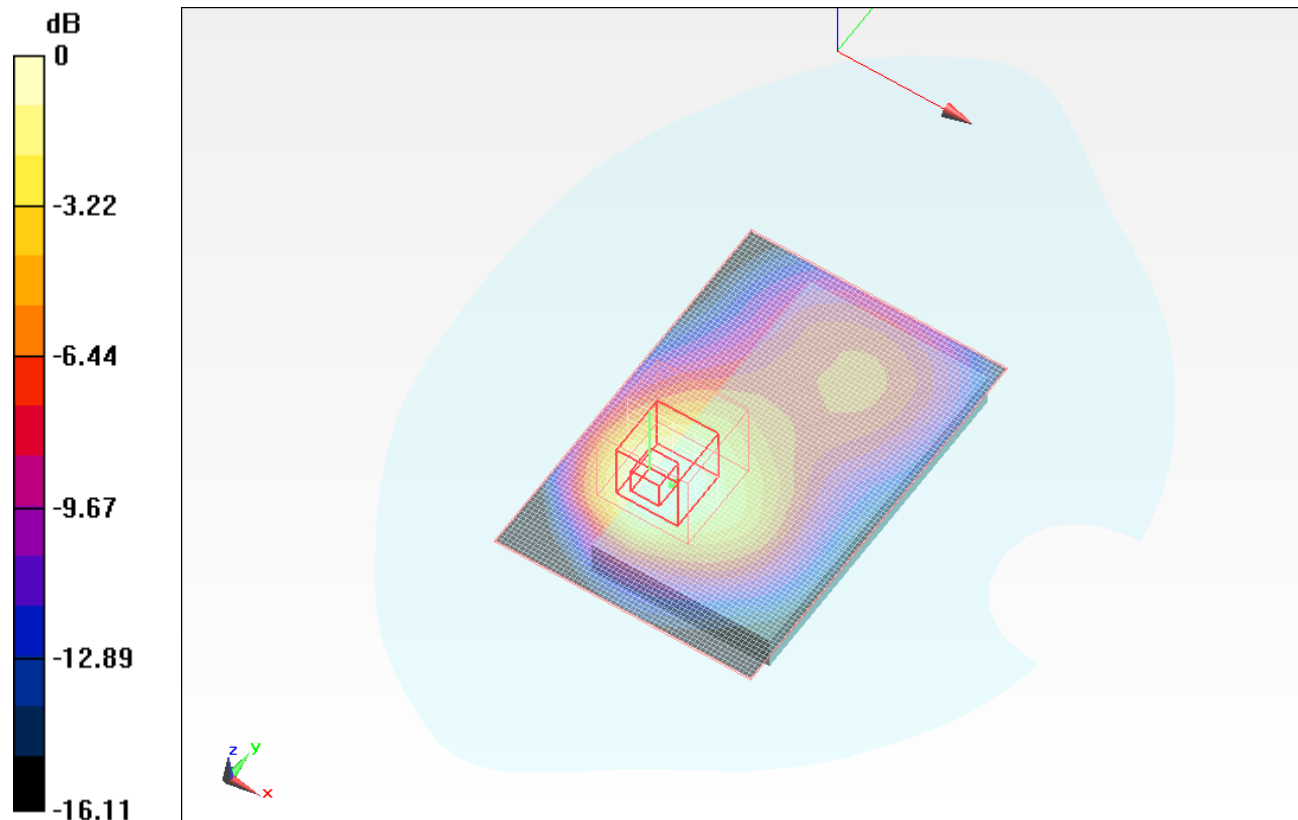
Rear 1.4 MHz/16QAM_#RB6_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.425 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.313 mW/g

Maximum value of SAR (measured) = 0.655 mW/g



0 dB = 0.660mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 3 MHz/QPSK_#RB1_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.695 mW/g

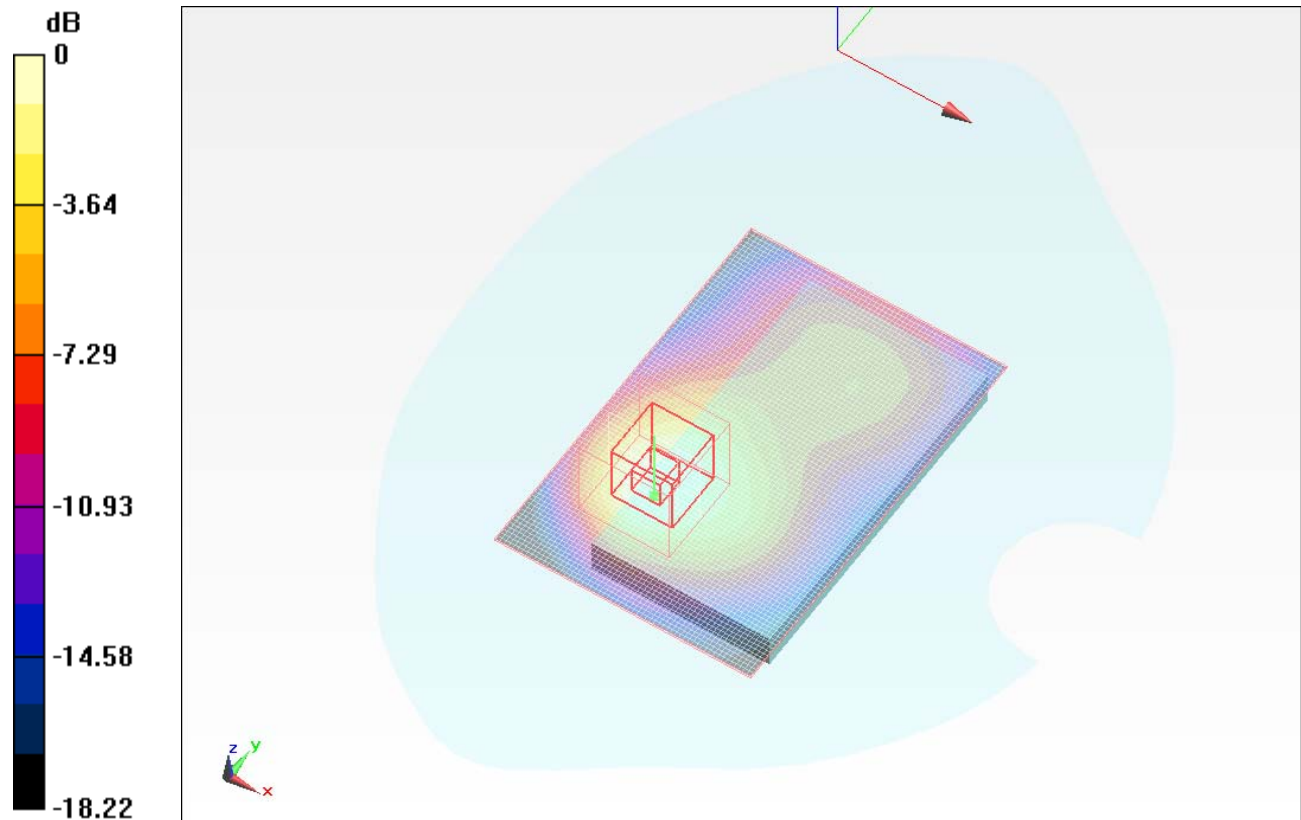
Rear 3 MHz/QPSK_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.535 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.685 mW/g



0 dB = 0.680mW/g

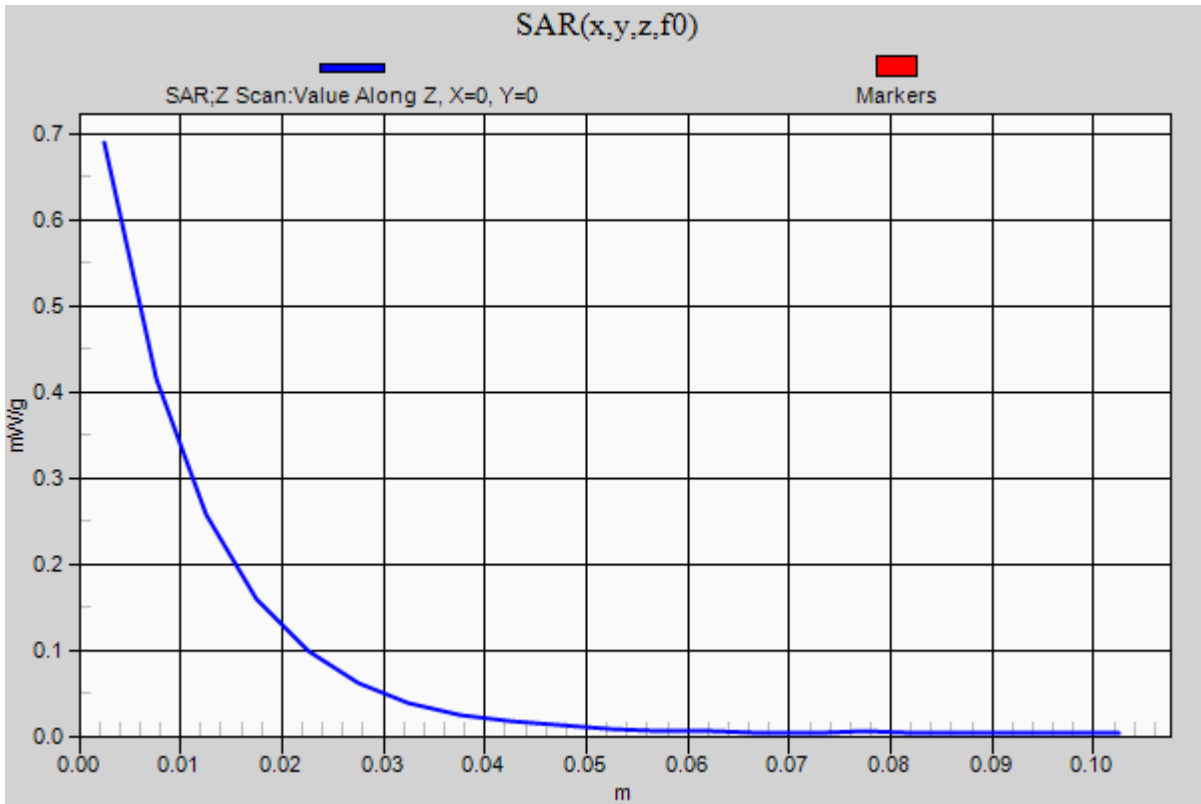
Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Rear 3 MHz/QPSK_#RB1_RB0_M-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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



Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 3 MHz/QPSK_#RB1_RB0_M-ch Head Set/Area Scan (61x91x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.604 mW/g

Rear 3 MHz/QPSK_#RB1_RB0_M-ch Head Set/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

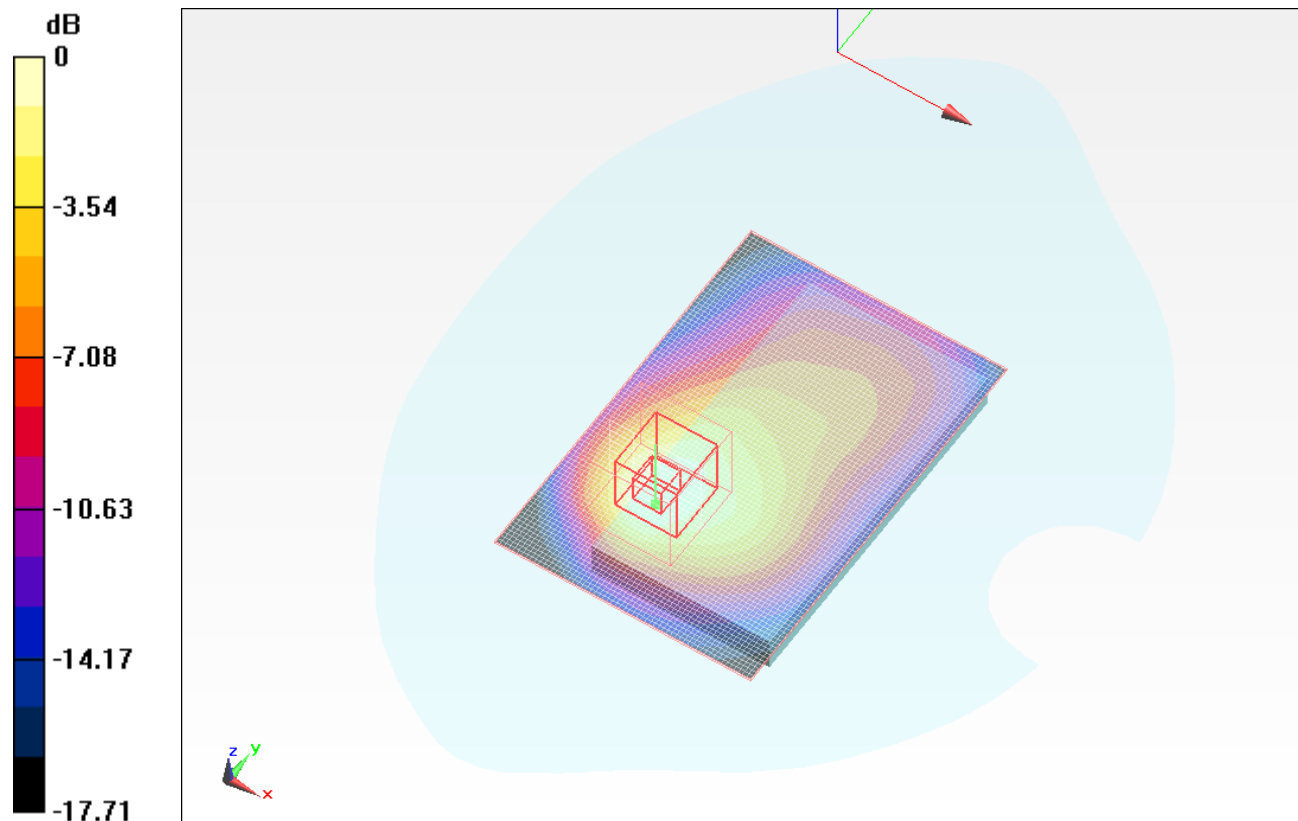
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.811 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (measured) = 0.570 mW/g



0 dB = 0.570mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 3 MHz/QPSK_#RB1_RB14_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.686 mW/g

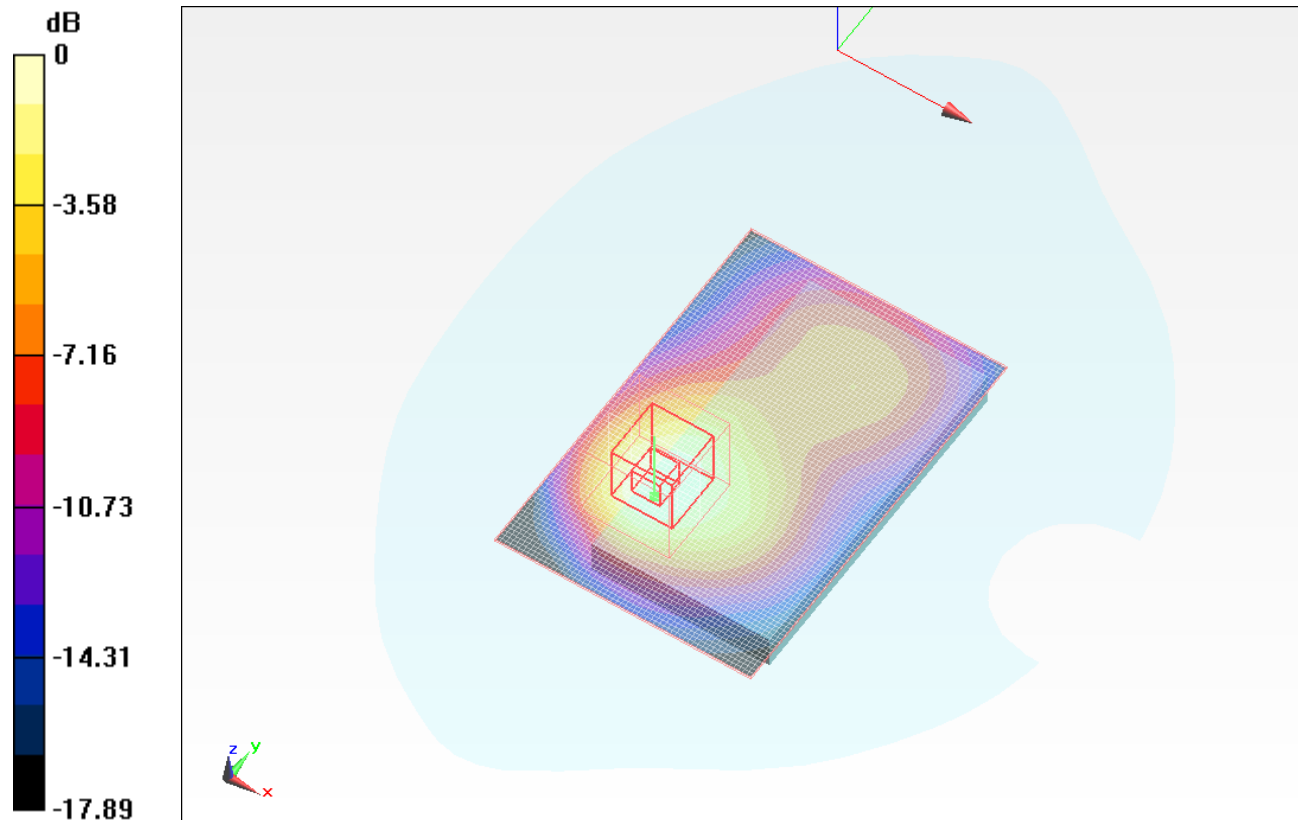
Rear 3 MHz/QPSK_#RB1_RB14_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.338 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.671 mW/g



0 dB = 0.670mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 3 MHz/QPSK_#RB8_RB4_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.677 mW/g

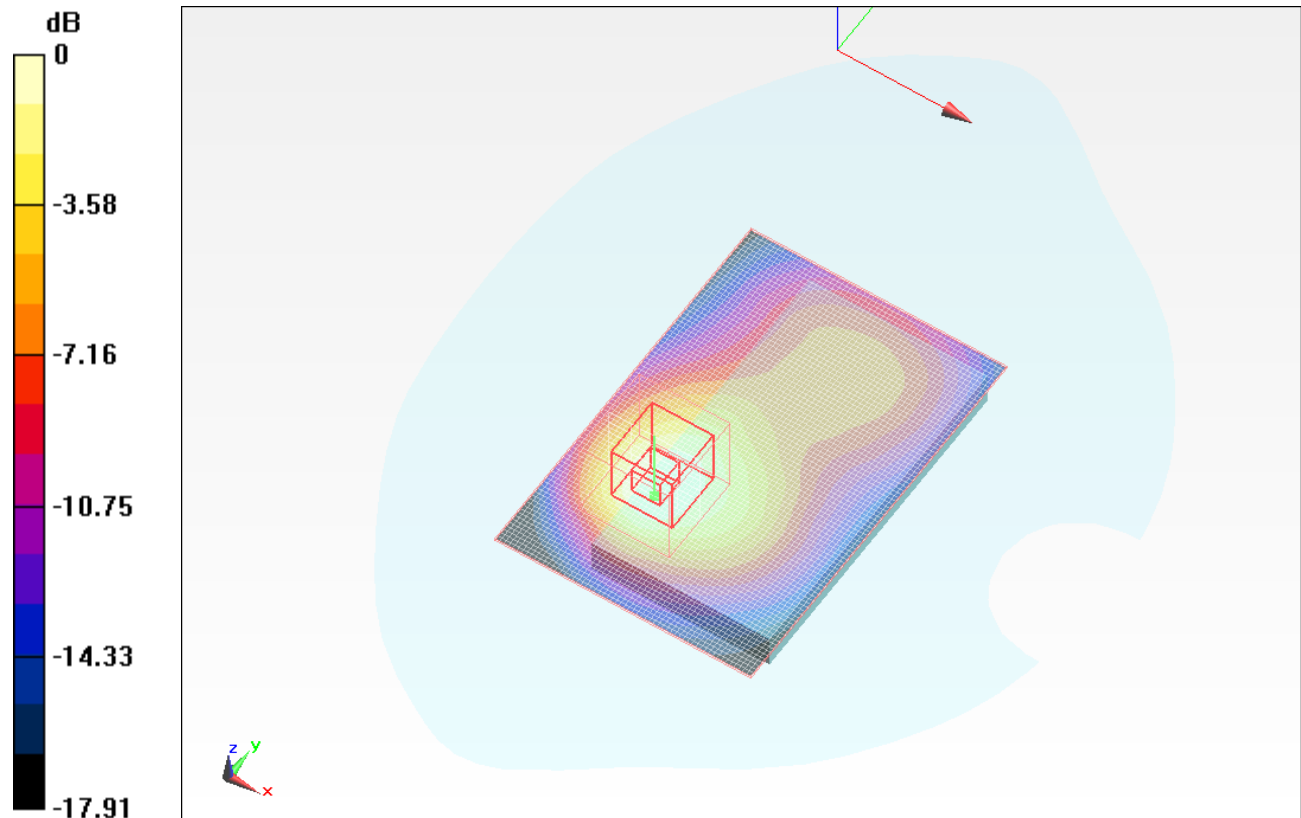
Rear 3 MHz/QPSK_#RB8_RB4_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.057 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.922 W/kg

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.657 mW/g



0 dB = 0.660mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 3 MHz/QPSK_#RB15_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.665 mW/g

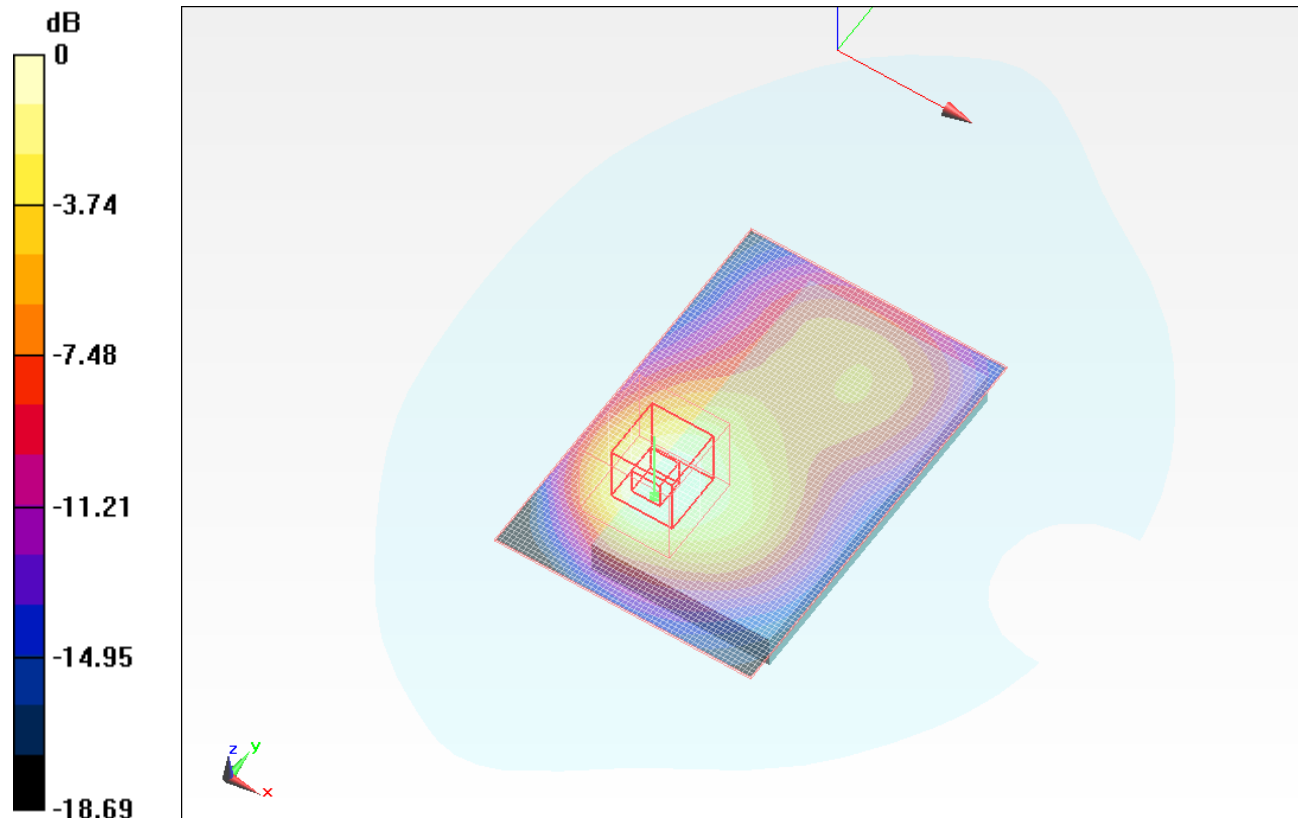
Rear 3 MHz/QPSK_#RB15_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.970 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.307 mW/g

Maximum value of SAR (measured) = 0.649 mW/g



0 dB = 0.650mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 3 MHz/16QAM_#RB1_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.701 mW/g

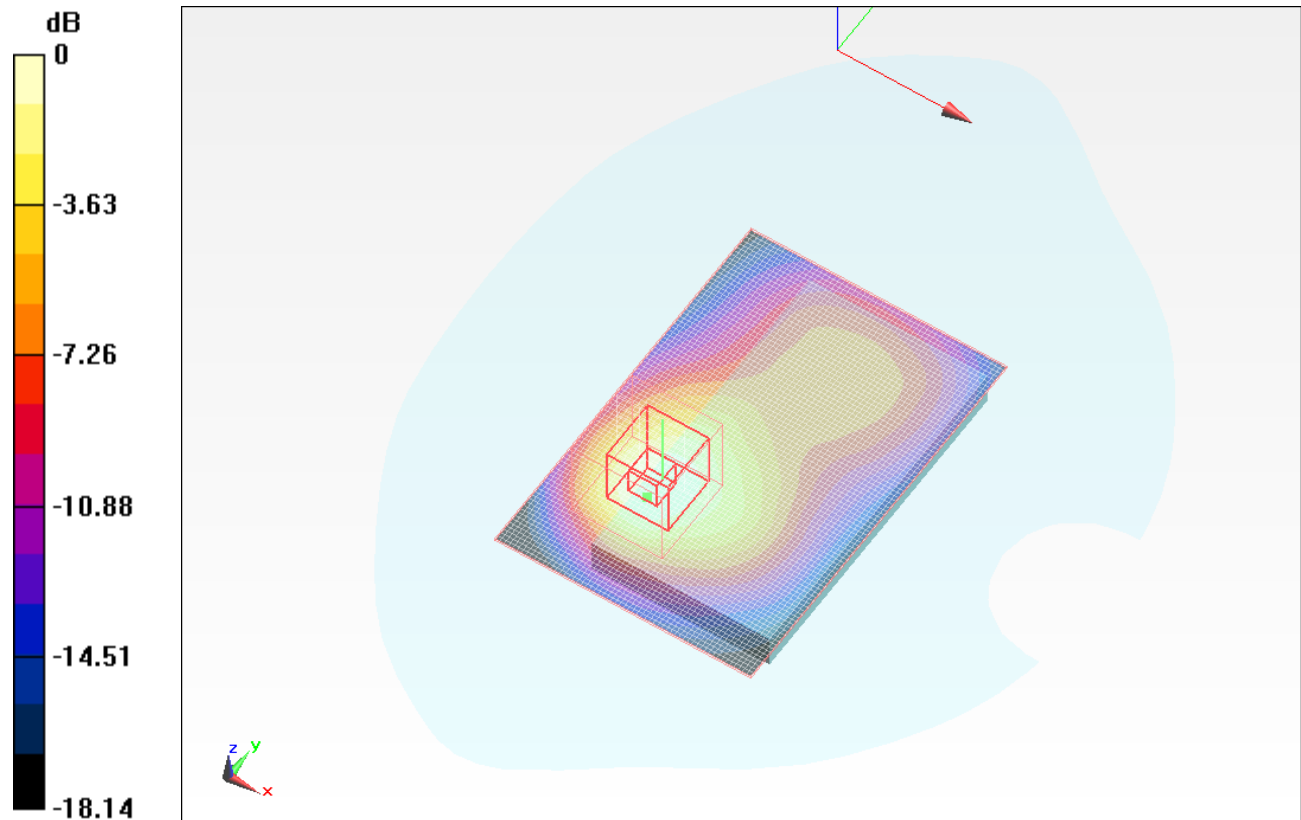
Rear 3 MHz/16QAM_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.387 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 0.689 mW/g



0 dB = 0.690mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 3 MHz/16QAM_#RB1_RB14_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.688 mW/g

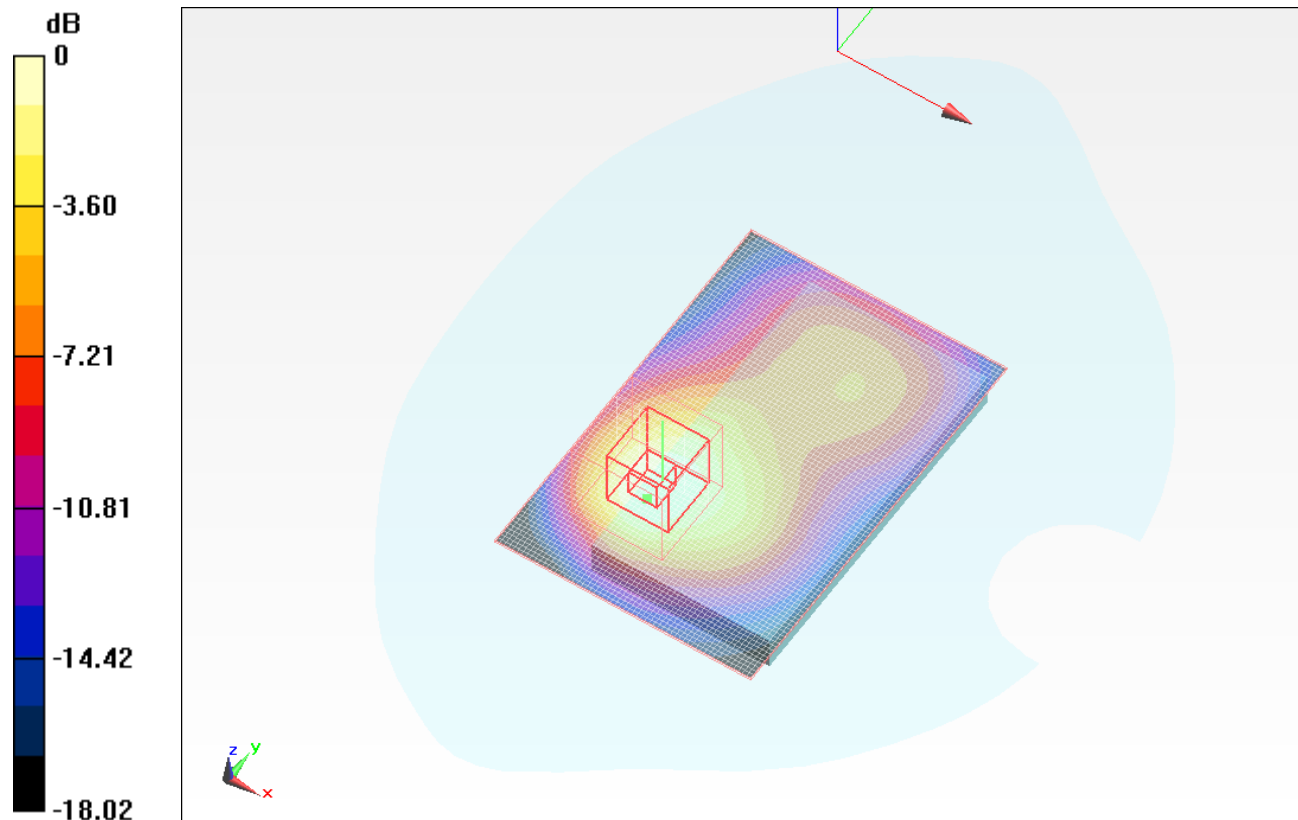
Rear 3 MHz/16QAM_#RB1_RB14_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.027 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.668 mW/g



0 dB = 0.670mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 3 MHz/16QAM_#RB8_RB4_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.672 mW/g

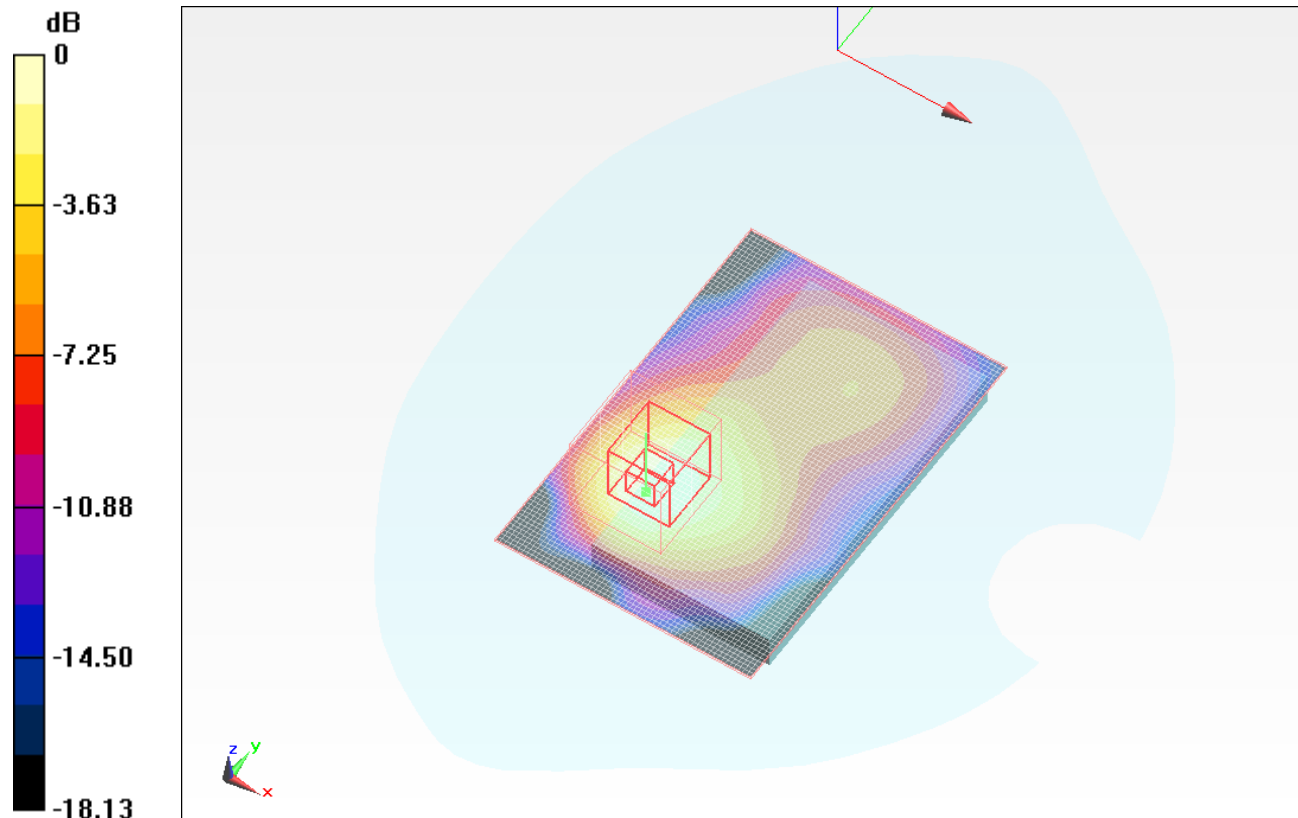
Rear 3 MHz/16QAM_#RB8_RB4_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.856 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.674 mW/g



0 dB = 0.670mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_3MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

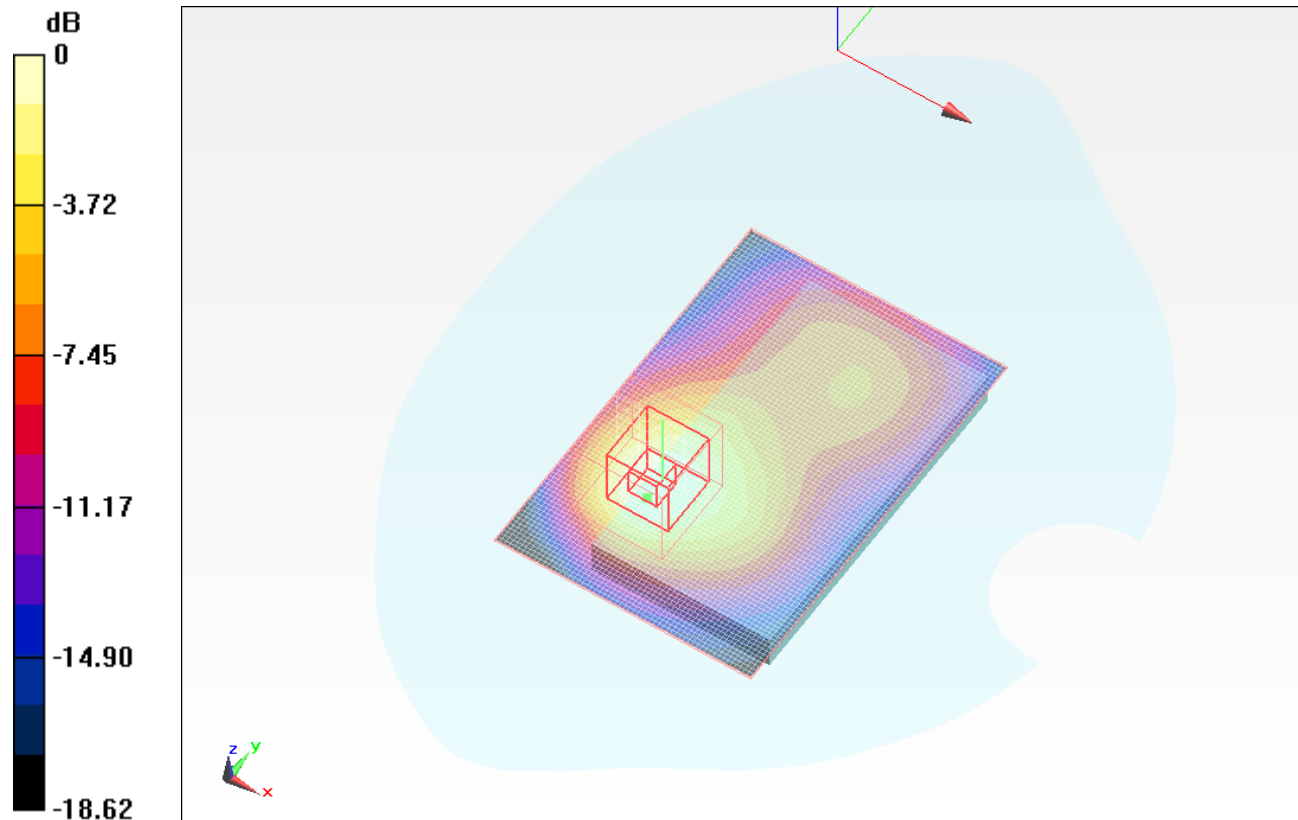
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 3 MHz/16QAM_#RB15_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.640 mW/g

Rear 3 MHz/16QAM_#RB15_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 20.386 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.864 W/kg
SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.293 mW/g
 Maximum value of SAR (measured) = 0.630 mW/g



0 dB = 0.630mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 5 MHz/QPSK_#RB1_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.680 mW/g

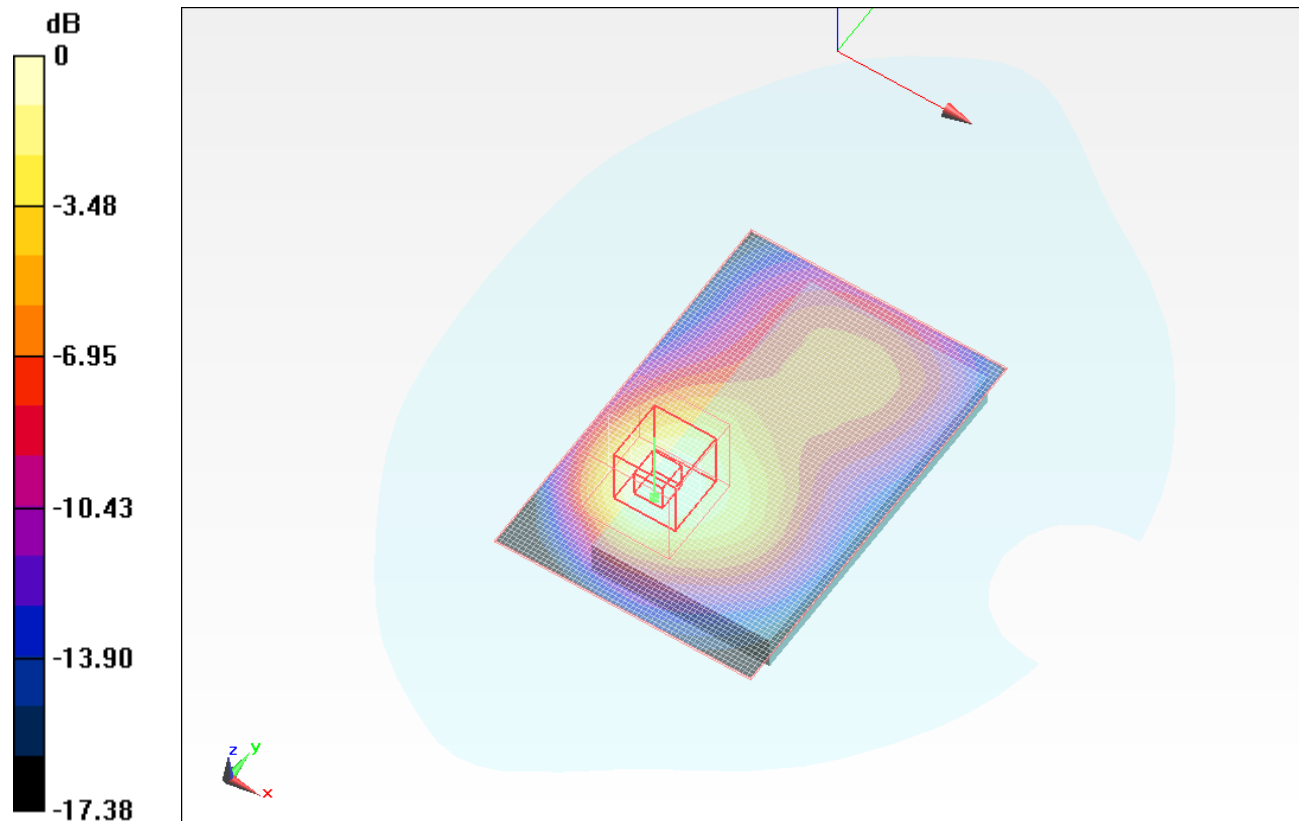
Rear 5 MHz/QPSK_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.247 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.657 mW/g



0 dB = 0.660mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 5 MHz/QPSK_#RB1_RB24_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.645 mW/g

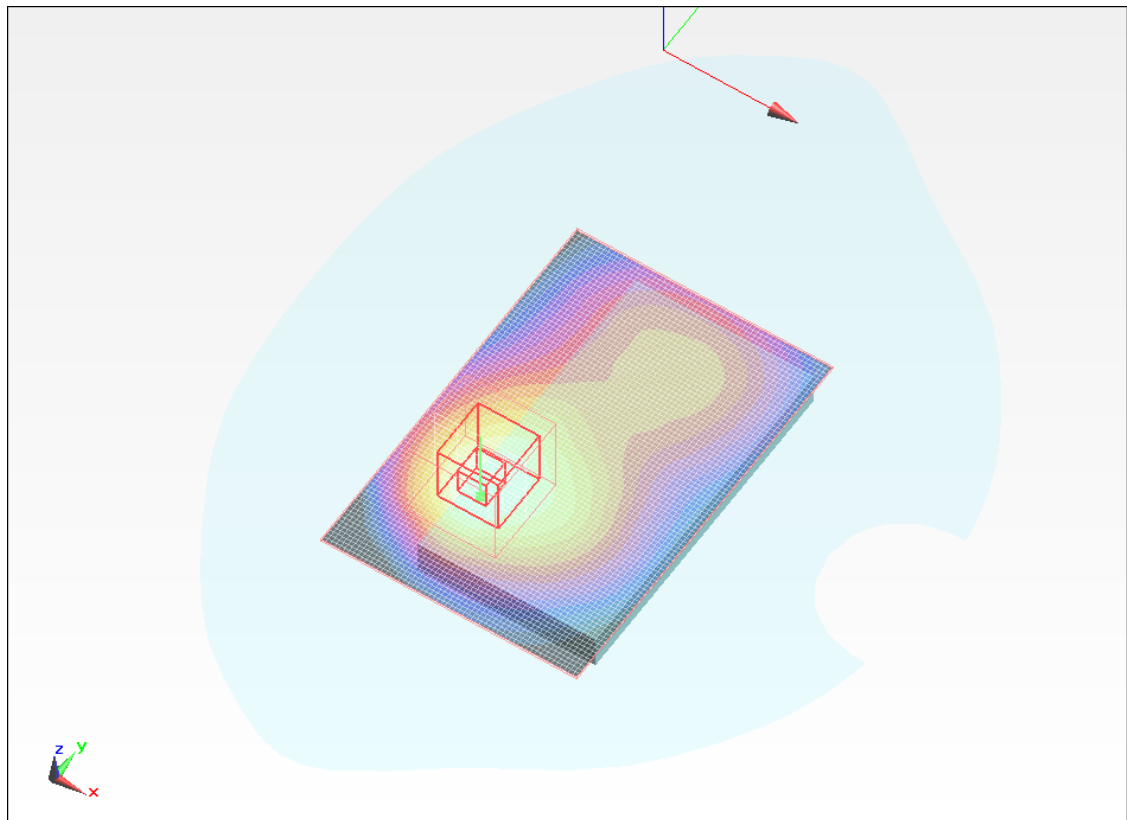
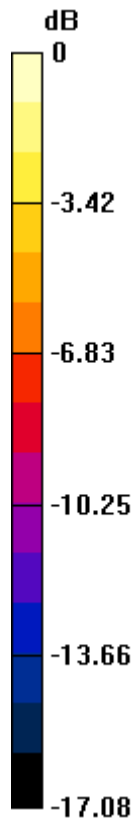
Rear 5 MHz/QPSK_#RB1_RB24_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.702 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.869 W/kg

SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 0.629 mW/g



0 dB = 0.630mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 5 MHz/QPSK_#RB12_RB6_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.629 mW/g

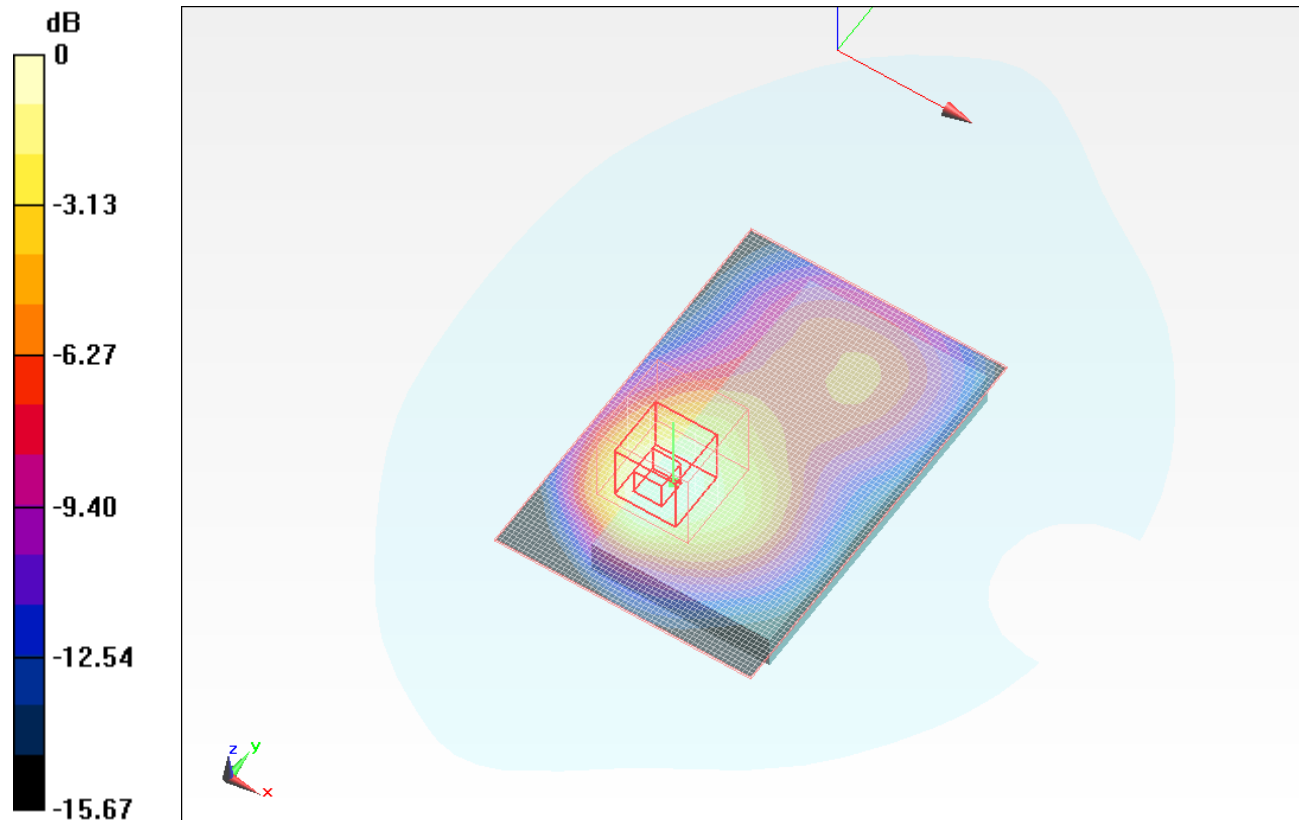
Rear 5 MHz/QPSK_#RB12_RB6_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.421 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.609 mW/g



0 dB = 0.610mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 5 MHz/QPSK_#RB25_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.615 mW/g

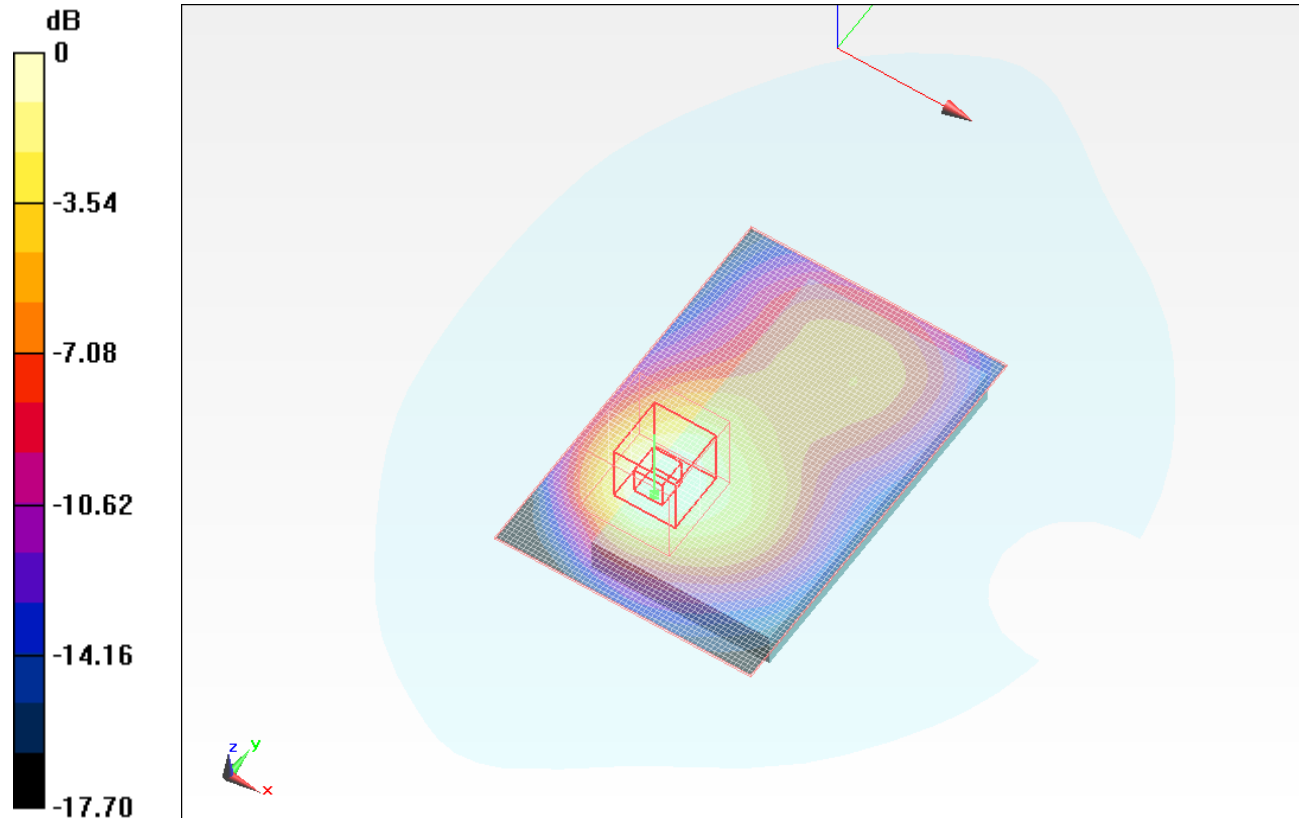
Rear 5 MHz/QPSK_#RB25_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.241 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (measured) = 0.600 mW/g



0 dB = 0.600mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 5 MHz/16QAM_#RB1_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.733 mW/g

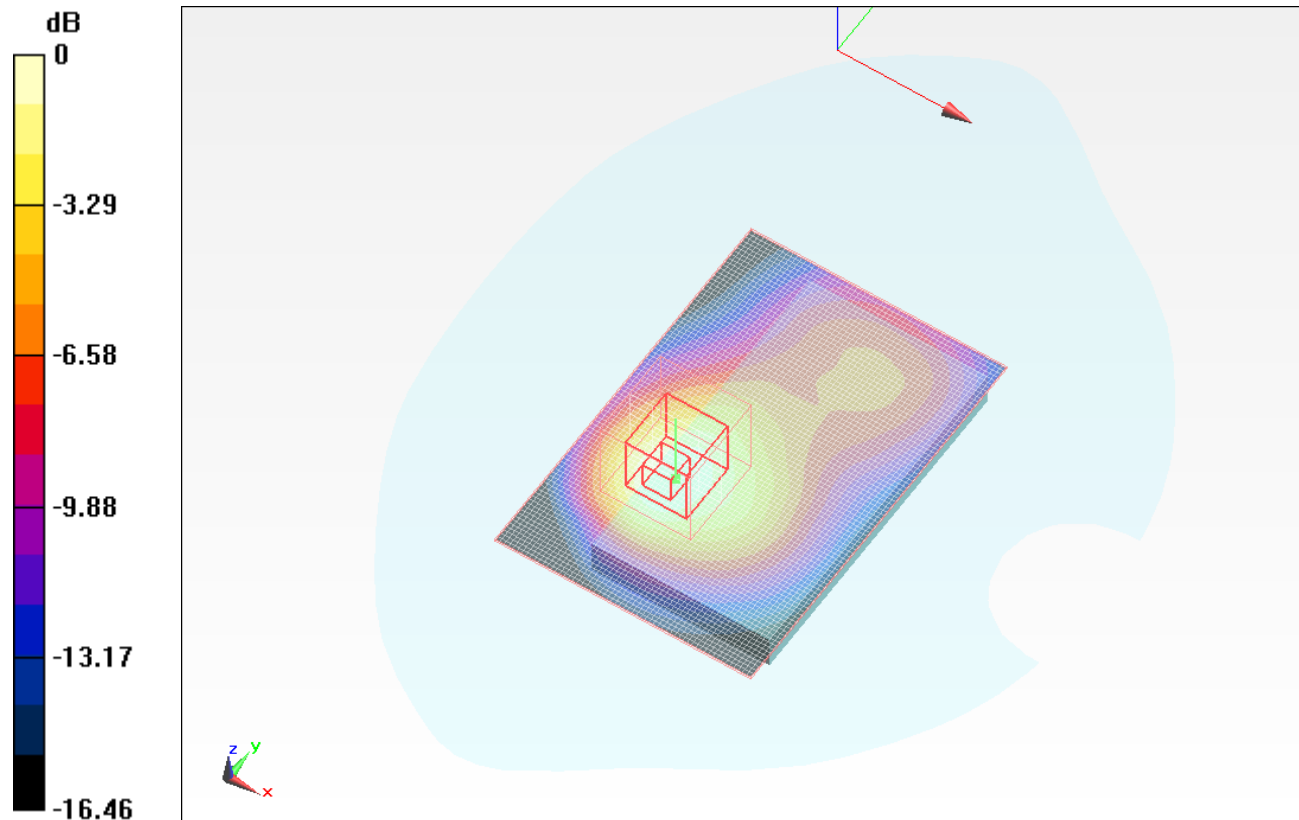
Rear 5 MHz/16QAM_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.670 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.931 W/kg

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.682 mW/g



0 dB = 0.680mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

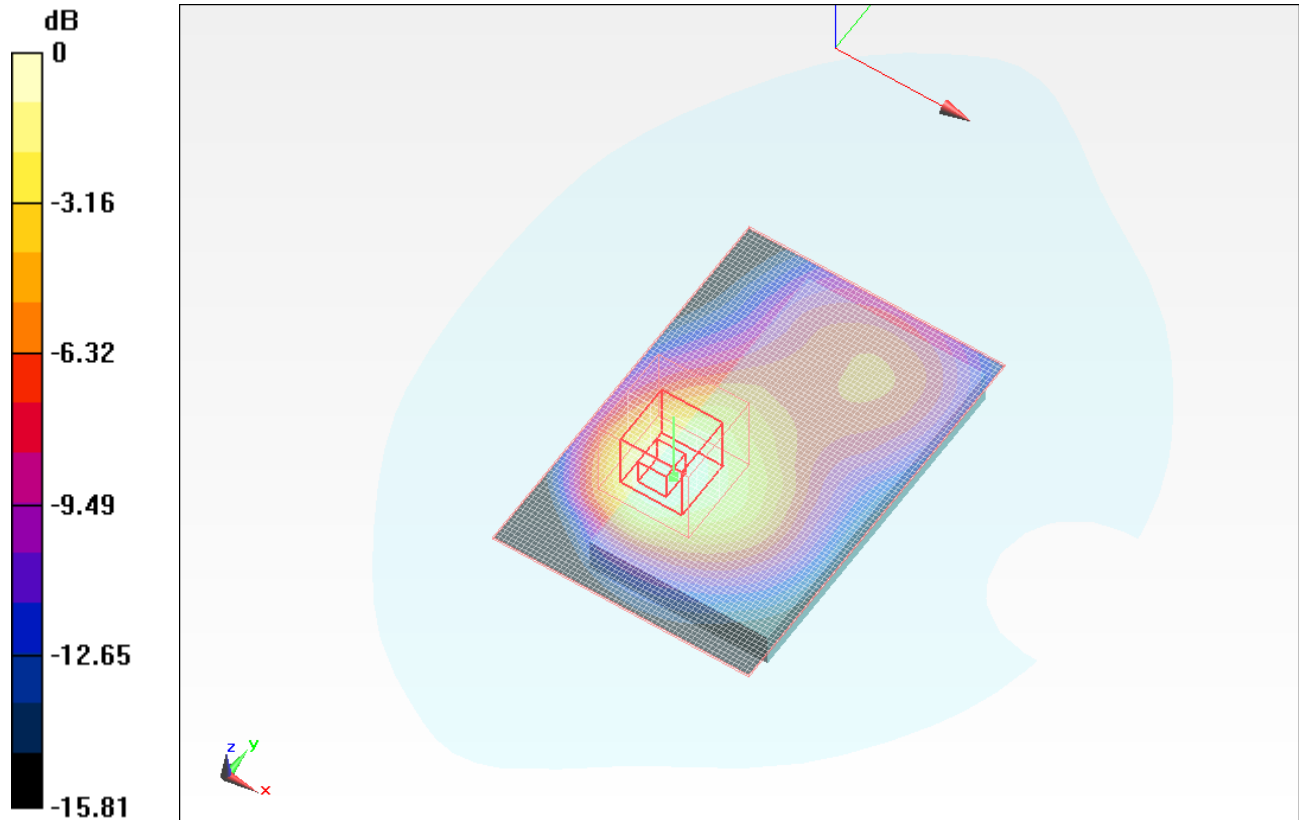
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 5 MHz/16QAM_#RB1_RB24_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.694 mW/g

Rear 5 MHz/16QAM_#RB1_RB24_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.033 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.900 W/kg
SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.647 mW/g



0 dB = 0.650mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

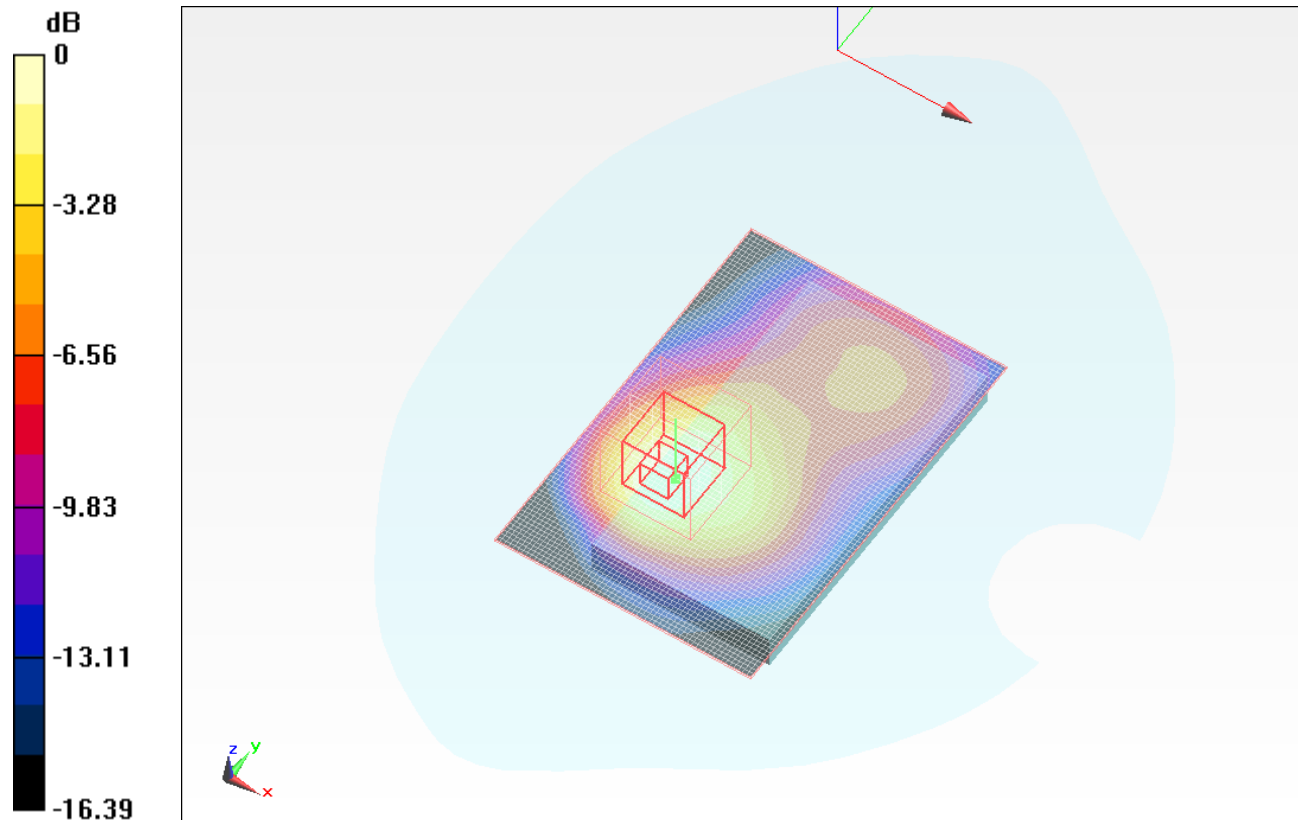
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 5 MHz/16QAM_#RB12_RB6_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.653 mW/g

Rear 5 MHz/16QAM_#RB12_RB6_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 20.379 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.287 mW/g
 Maximum value of SAR (measured) = 0.608 mW/g



0 dB = 0.610mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 5 MHz/16QAM_#RB25_RB0_M-ch/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.730 mW/g

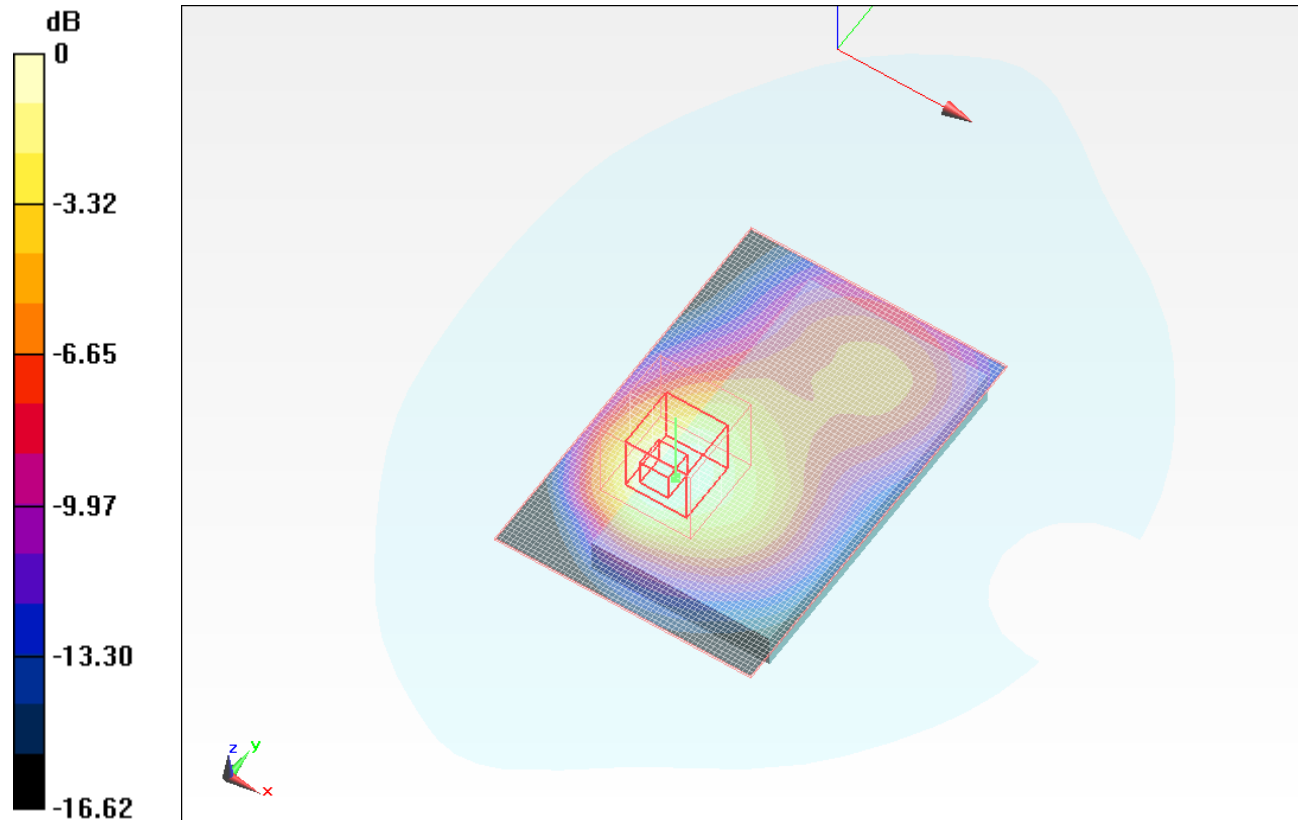
Rear 5 MHz/16QAM_#RB25_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.522 V/m; Power Drift = -0.0064 dB

Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.675 mW/g



0 dB = 0.670mW/g

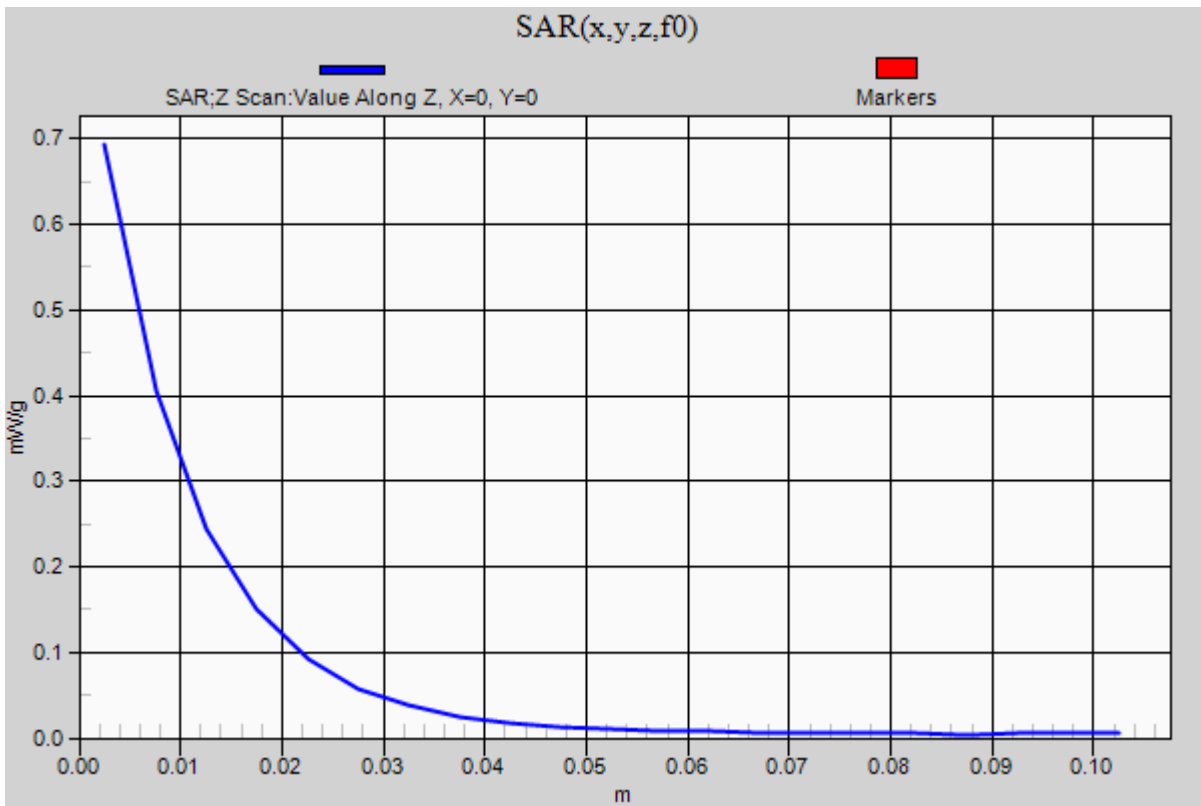
Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Rear 5 MHz/16QAM_#RB25_RB0_M-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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



Test Laboratory: UL CCS SAR Lab A

LTE Band 2_5MHz_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.442$; $\rho = 1000$ 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 5 MHz/16QAM_#RB25_RB0_M-ch Head Set/Area Scan (61x91x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.656 mW/g

Rear 5 MHz/16QAM_#RB25_RB0_M-ch Head Set/Zoom Scan (5x5x7)/Cube 0: Measurement

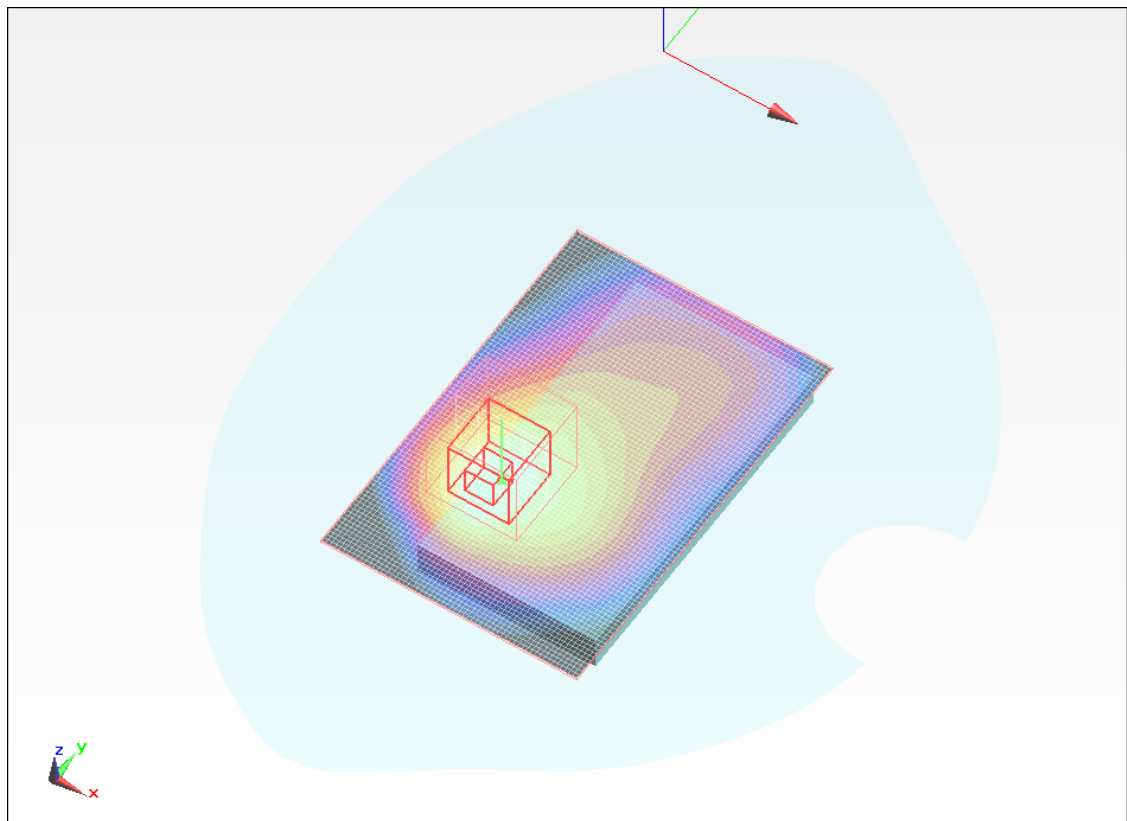
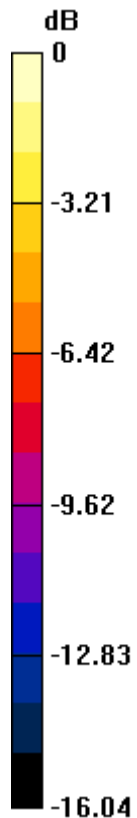
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.596 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.287 mW/g

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



0 dB = 0.610mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ mho/m; $\epsilon_r = 51.278$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

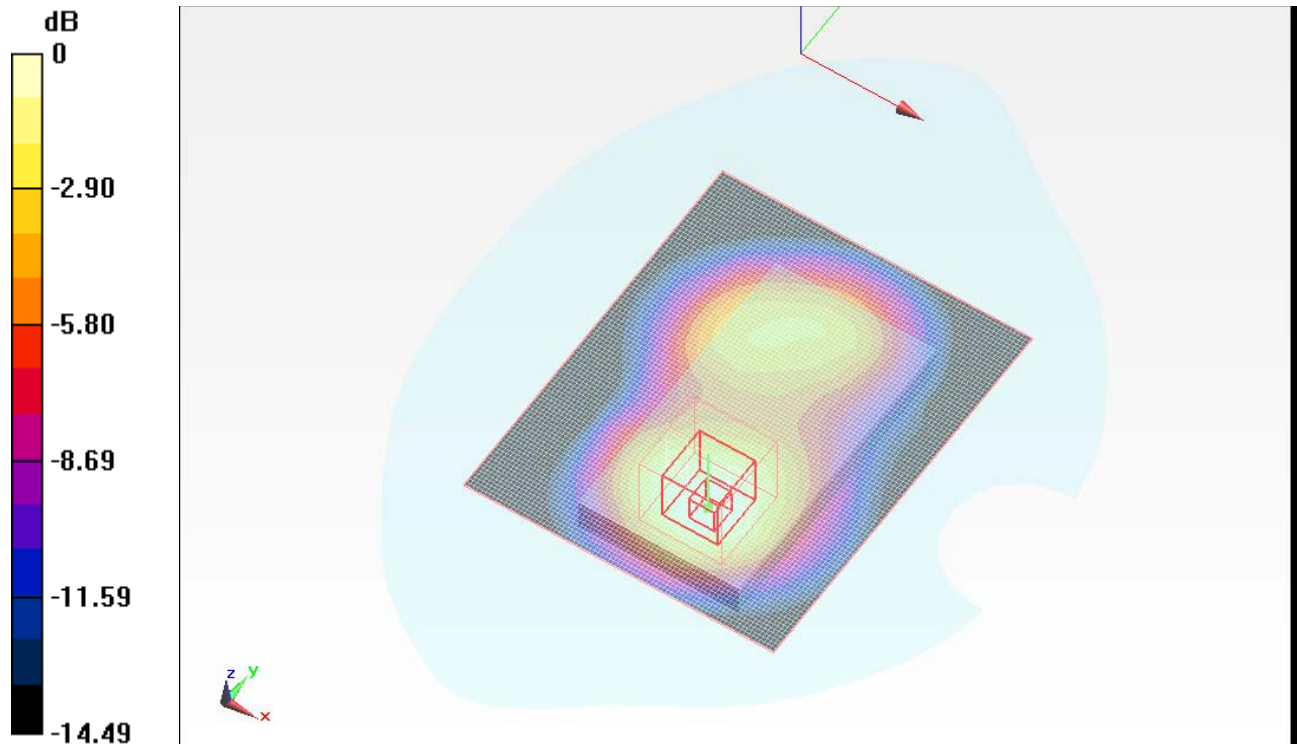
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 1.4 MHz/QPSK_#RB1_RB0_M-ch/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.497 mW/g

Front 1.4 MHz/QPSK_#RB1_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.224 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.471 mW/g



0 dB = 0.470mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ mho/m; $\epsilon_r = 51.278$; $\rho = 1000$ 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)

Front 1.4 MHz/QPSK_#RB1_RB5_M-ch/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.509 mW/g

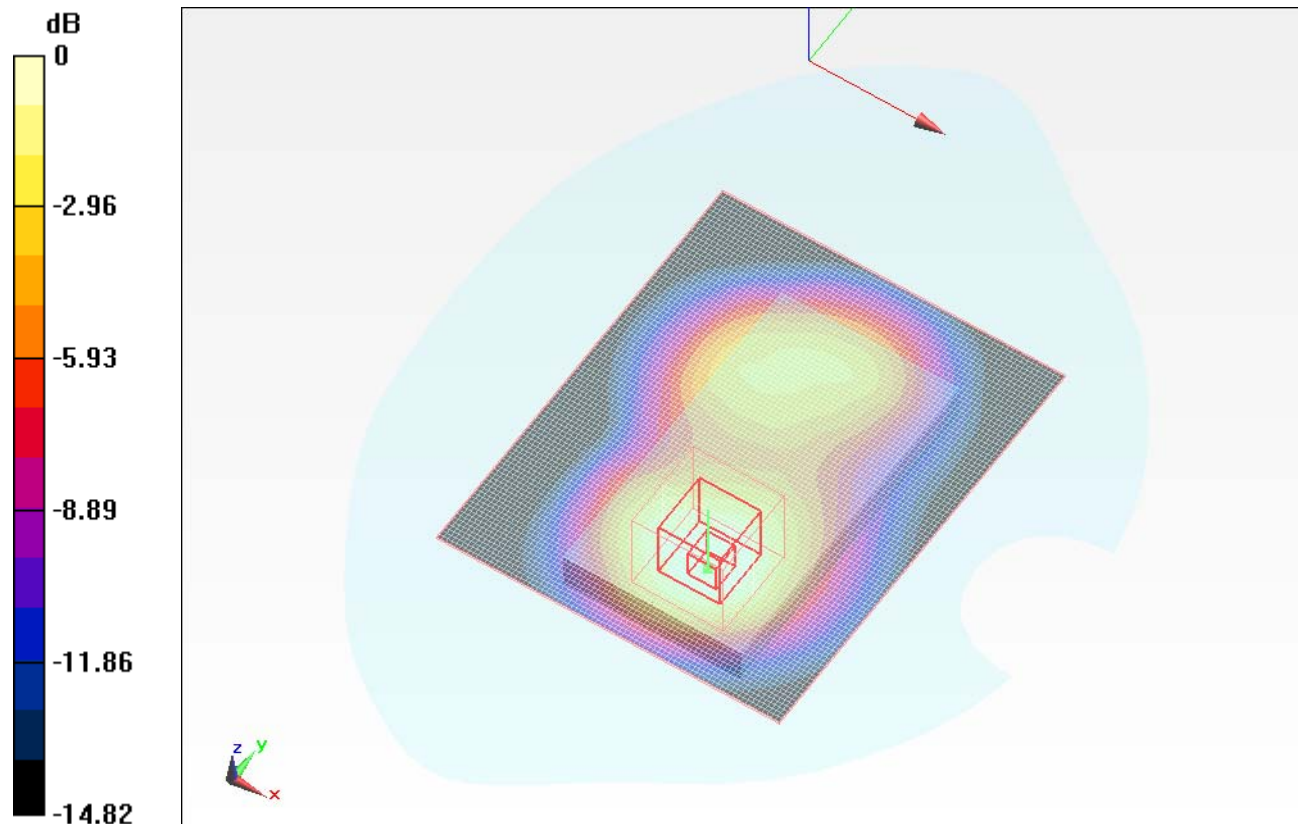
Front 1.4 MHz/QPSK_#RB1_RB5_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.209 V/m; Power Drift = -0.0044 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.469 mW/g



0 dB = 0.470mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ mho/m; $\epsilon_r = 51.278$; $\rho = 1000$ 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)

Front 1.4 MHz/QPSK_#RB3_RB2_M-ch/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.507 mW/g

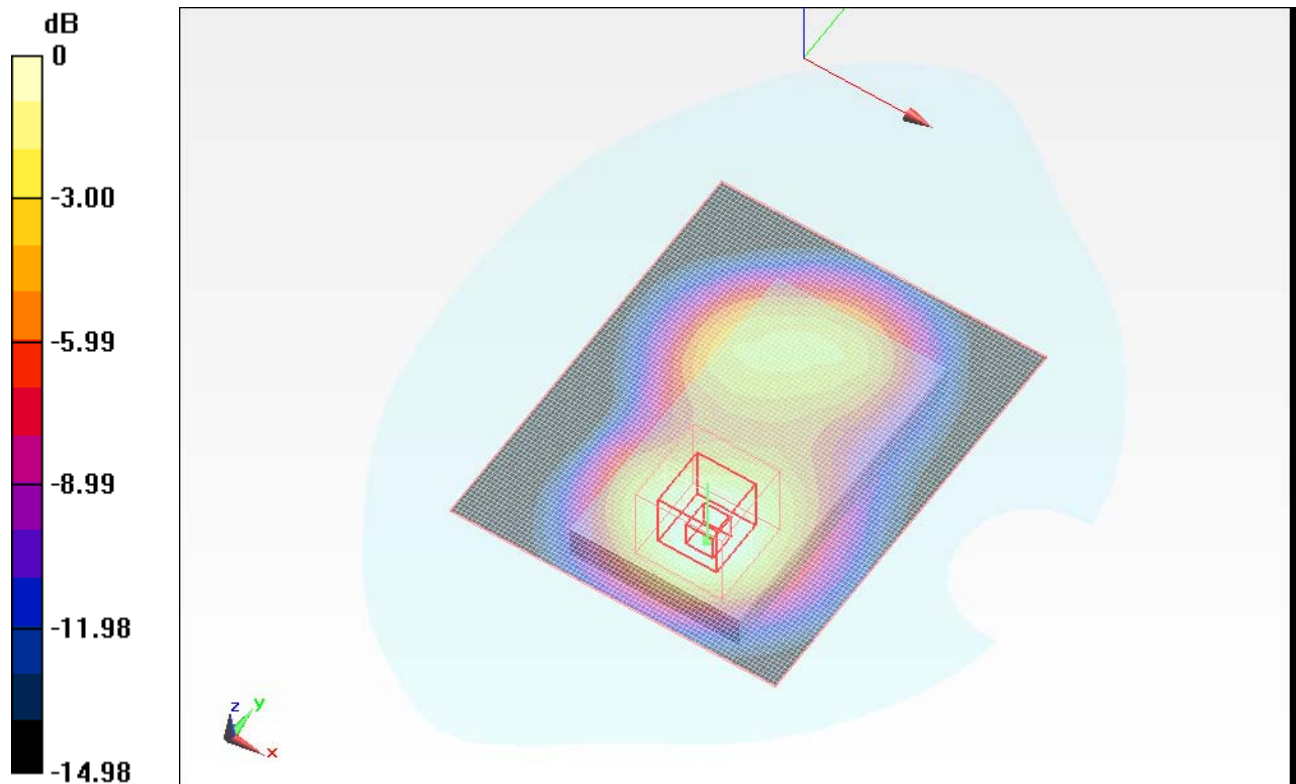
Front 1.4 MHz/QPSK_#RB3_RB2_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.152 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.465 mW/g



0 dB = 0.470mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 2_1.4M_Body-Worn

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ mho/m; $\epsilon_r = 51.278$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

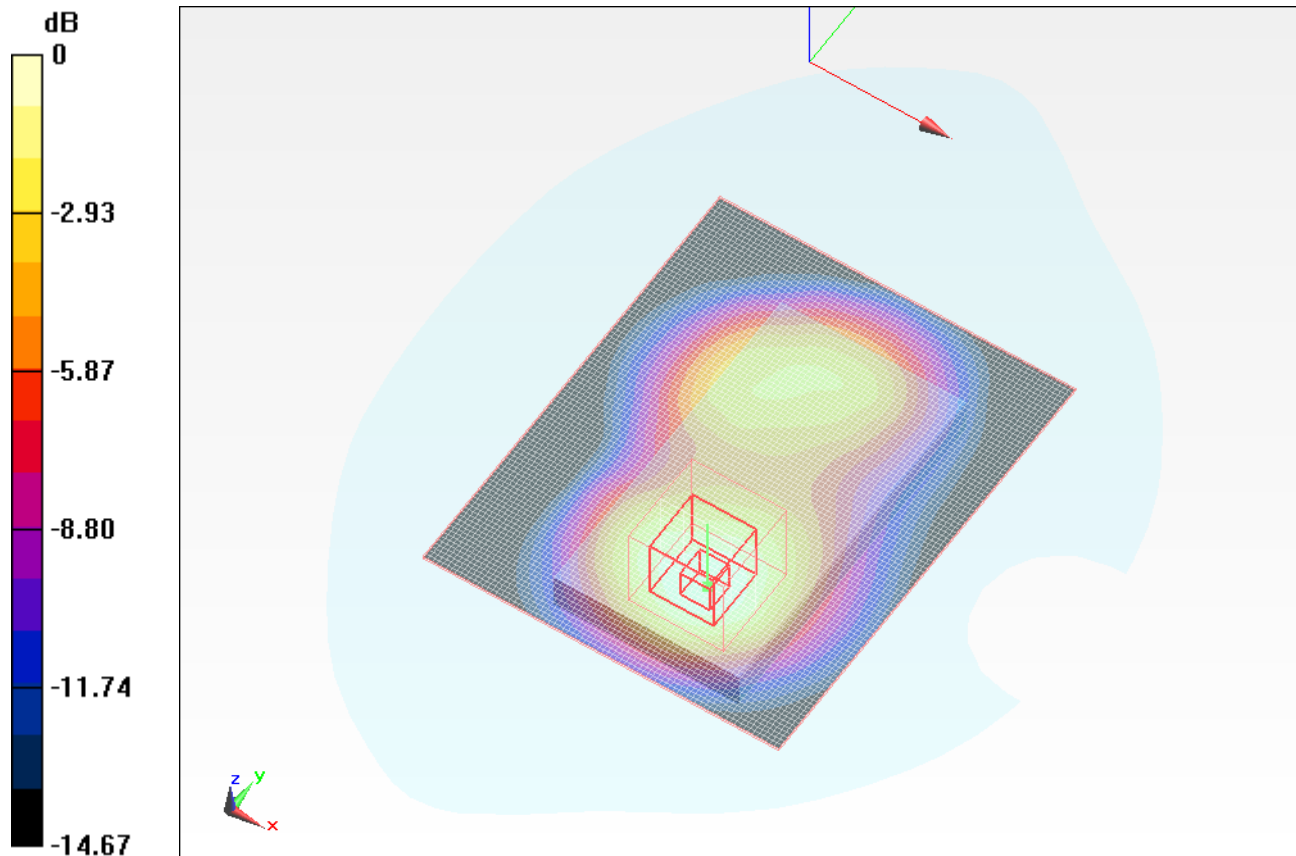
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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)

Front 1.4 MHz/QPSK_#RB6_RB0_M-ch/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.486 mW/g

Front 1.4 MHz/QPSK_#RB6_RB0_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 16.971 V/m; Power Drift = -0.0017 dB
 Peak SAR (extrapolated) = 0.580 W/kg
SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.231 mW/g
 Maximum value of SAR (measured) = 0.457 mW/g



0 dB = 0.460mW/g