

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.369$ mho/m; $\epsilon_r = 38.34$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.316 mW/g

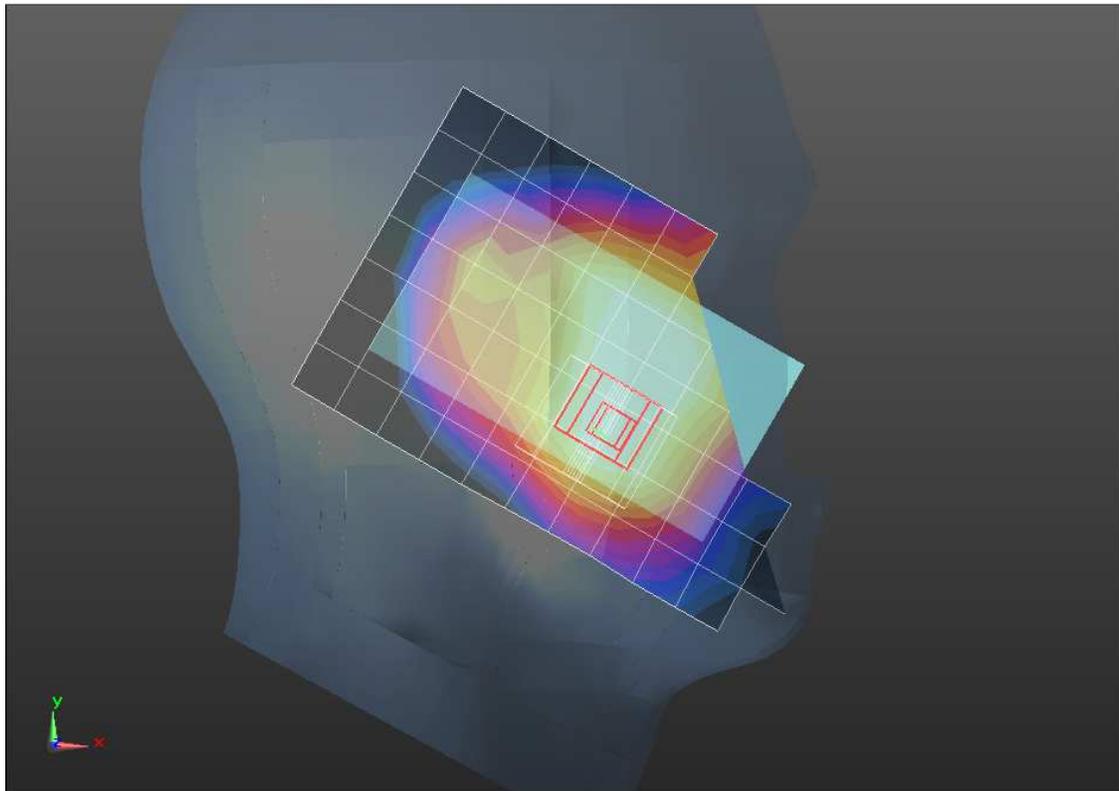
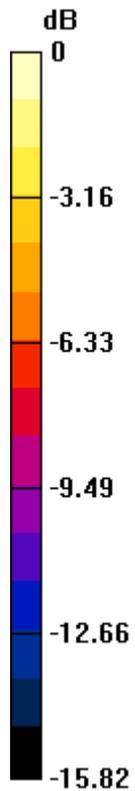
LHS/Touch_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.362 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.3620

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.299 mW/g



0 dB = 0.300mW/g = -10.46 dB mW/g

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DASY5 Configuration:

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- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.222 mW/g

LHS/Touch_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

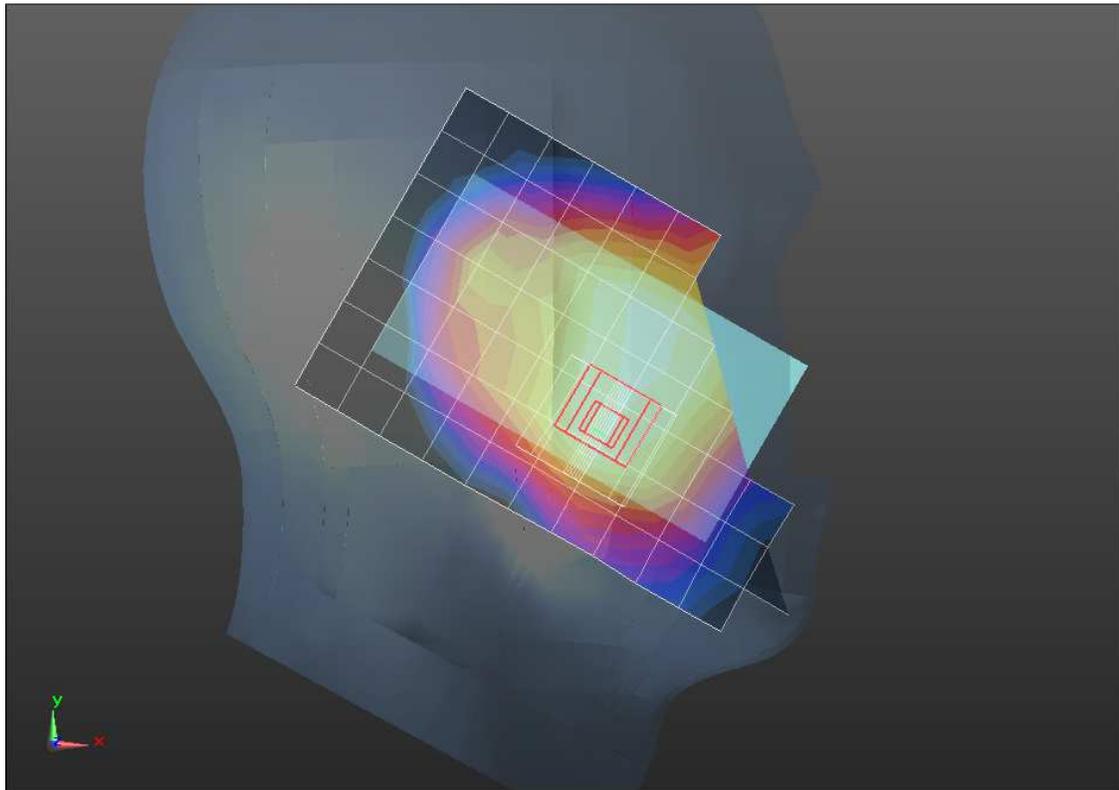
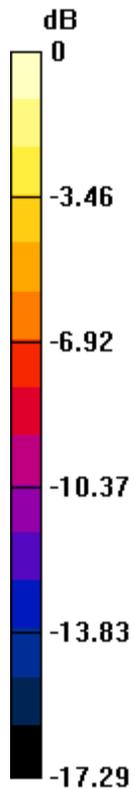
dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.304 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.3200

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.142 mW/g

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



0 dB = 0.260mW/g = -11.70 dB mW/g

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DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

LHS/Touch_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

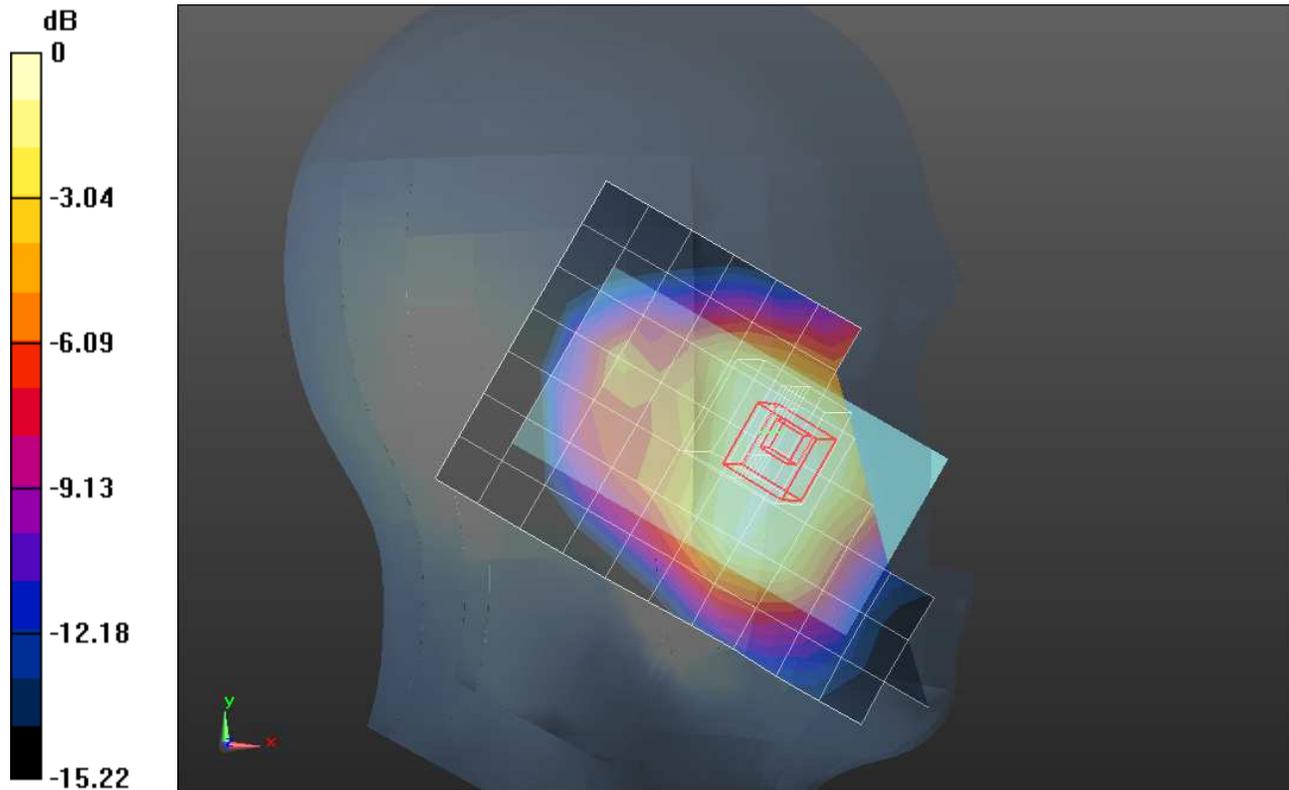
dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.701 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.3120

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.144 mW/g

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



0 dB = 0.260mW/g = -11.70 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.369$ mho/m; $\epsilon_r = 38.34$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz_16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.356 mW/g

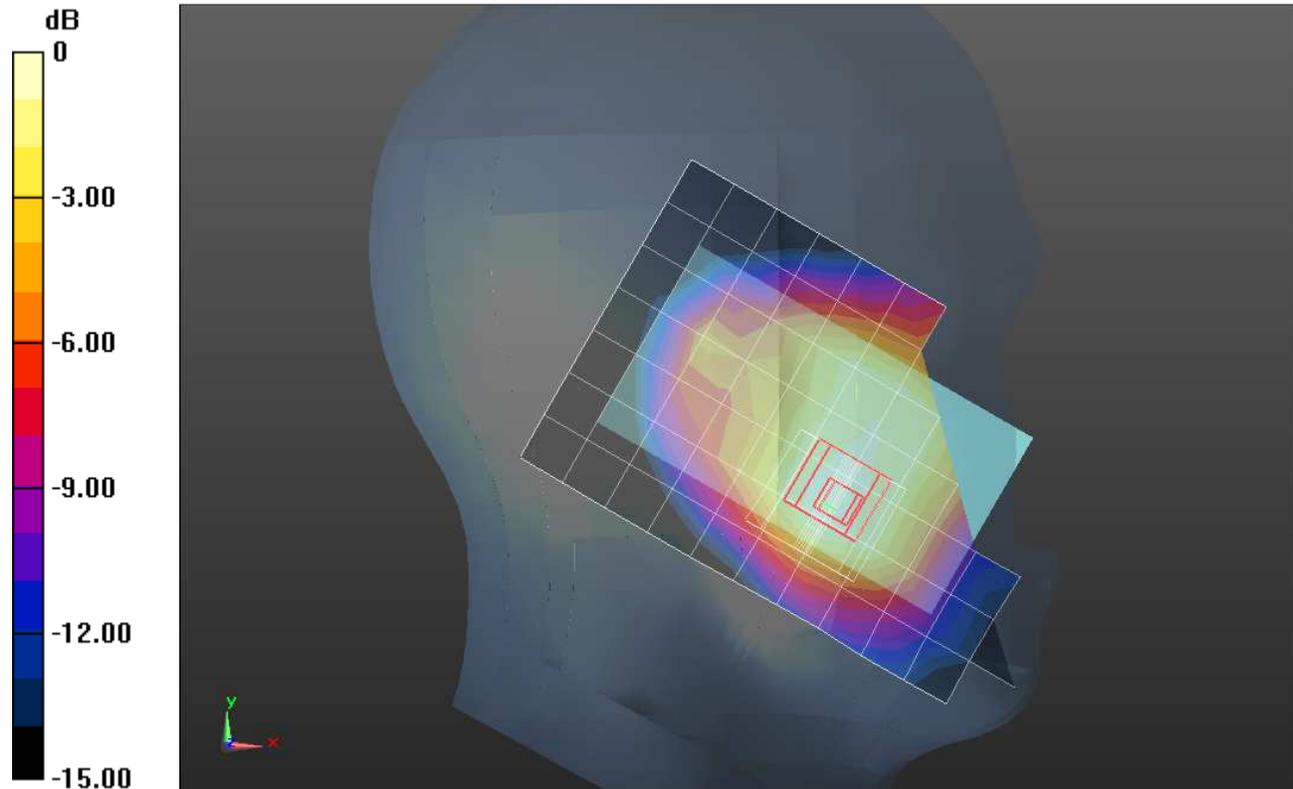
LHS/Touch_10MHz_16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.062 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.4280

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.348 mW/g



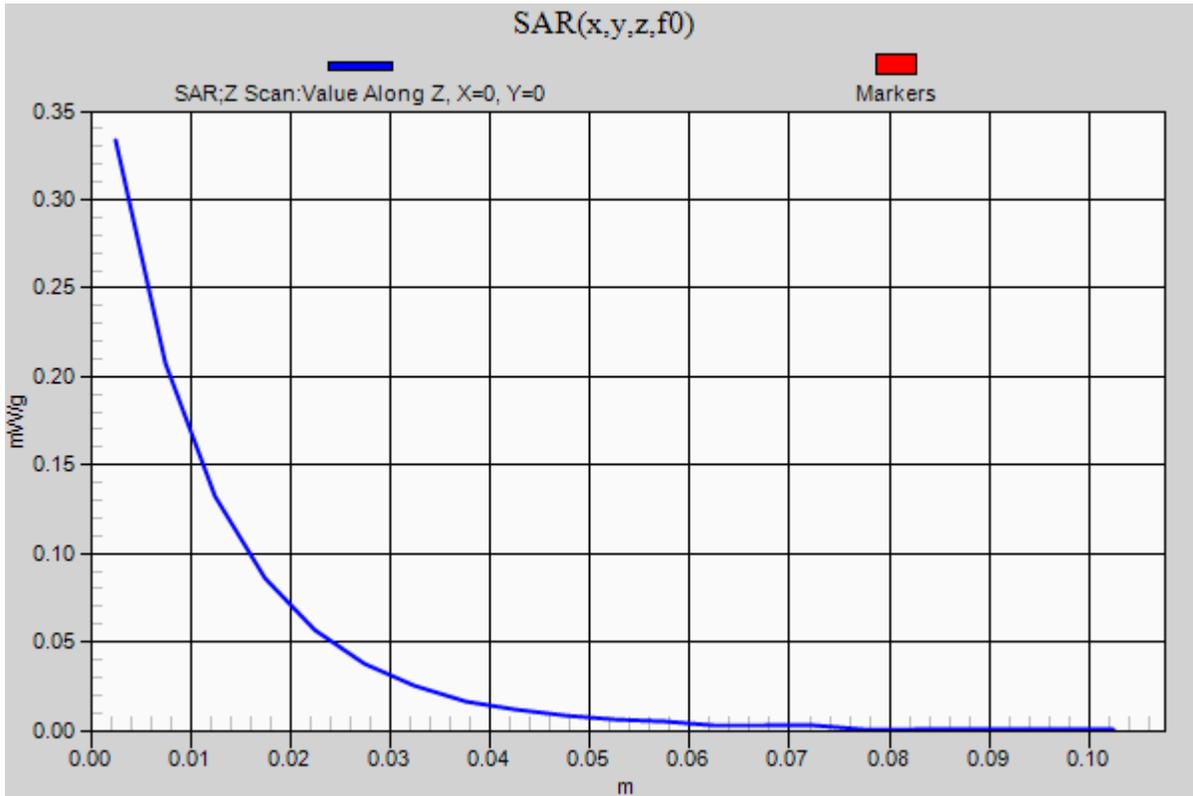
0 dB = 0.360mW/g = -8.87 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

LHS/Touch_10MHz 16QAM_RB1/0_ch M/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.333 mW/g



LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 38.34$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.238 mW/g

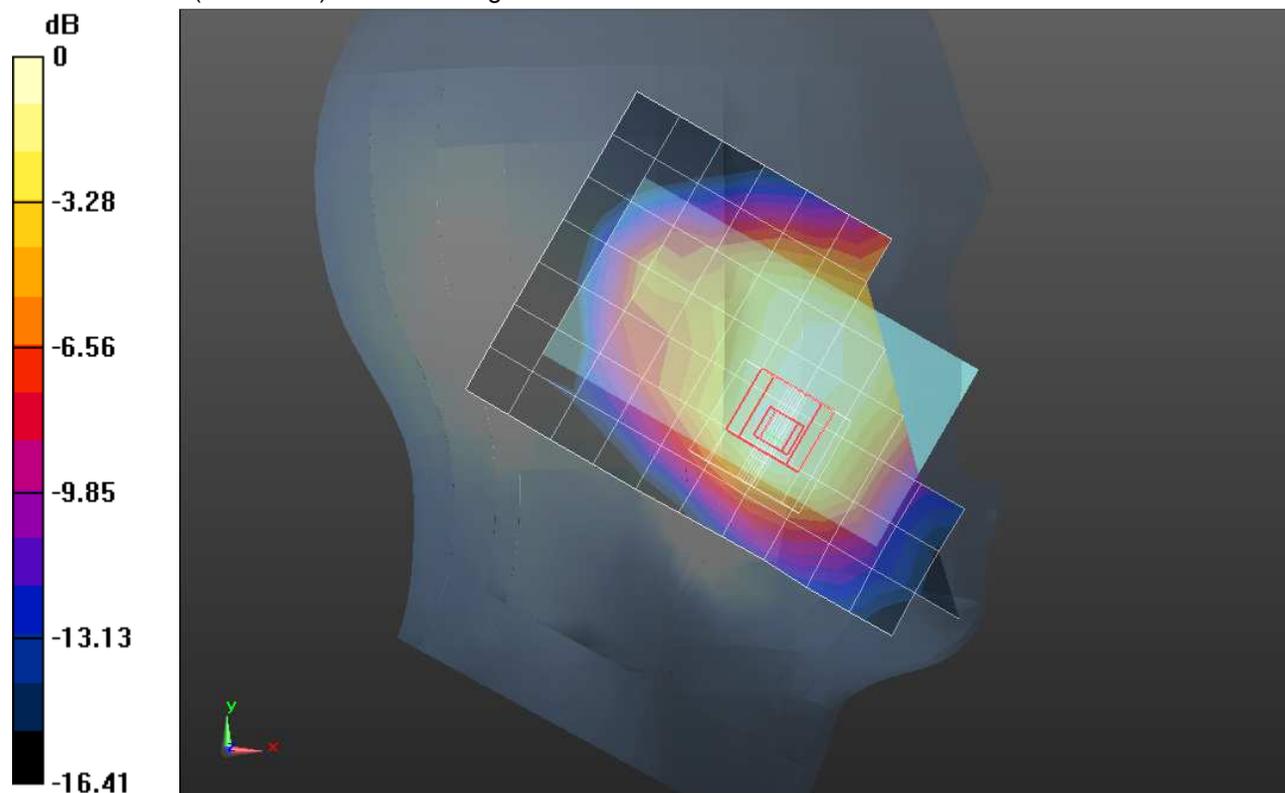
LHS/Touch_10MHz 16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
 $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.332 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.3100

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.135 mW/g

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



0 dB = 0.250mW/g = -12.04 dB mW/g

LTE Band 2

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DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.251 mW/g

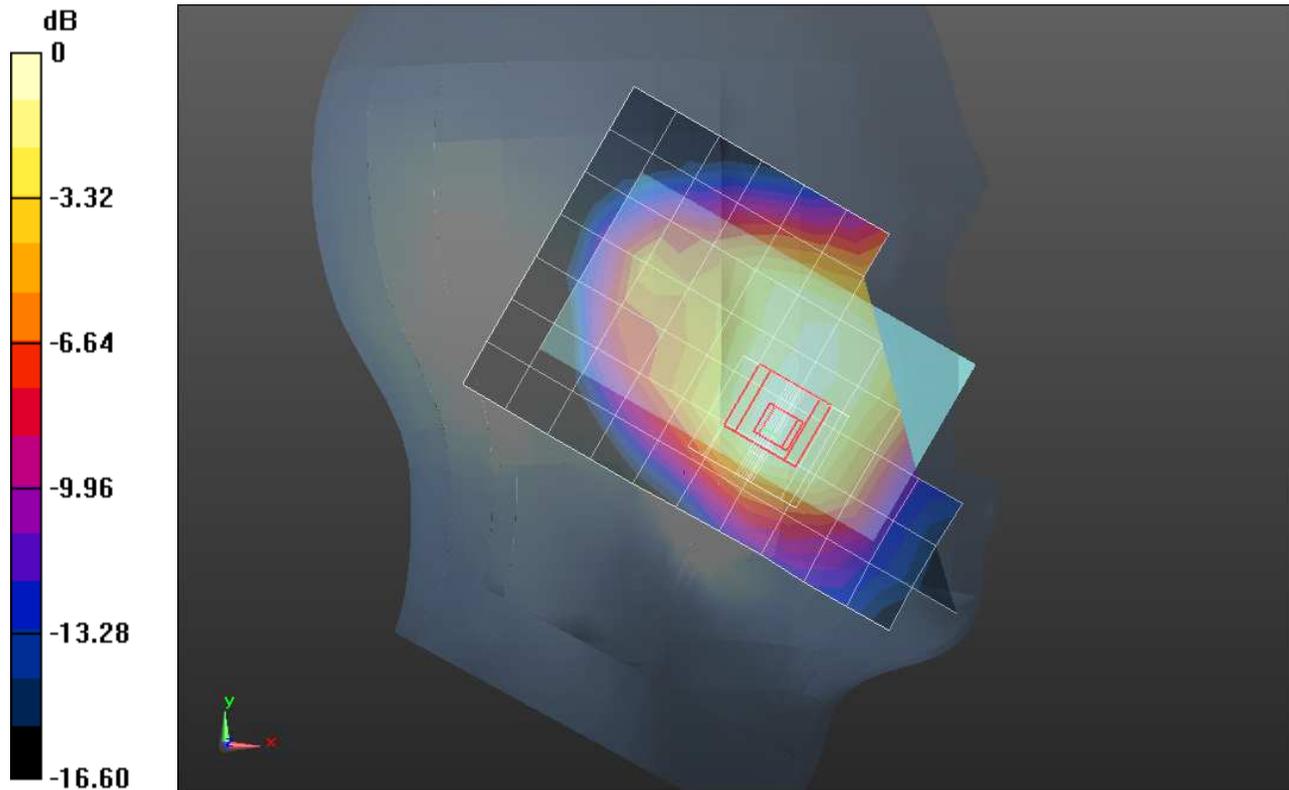
LHS/Touch_10MHz 16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.813 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.3450

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.278 mW/g



0 dB = 0.280mW/g = -11.06 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 38.34$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011

- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

LHS/Tilt_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,

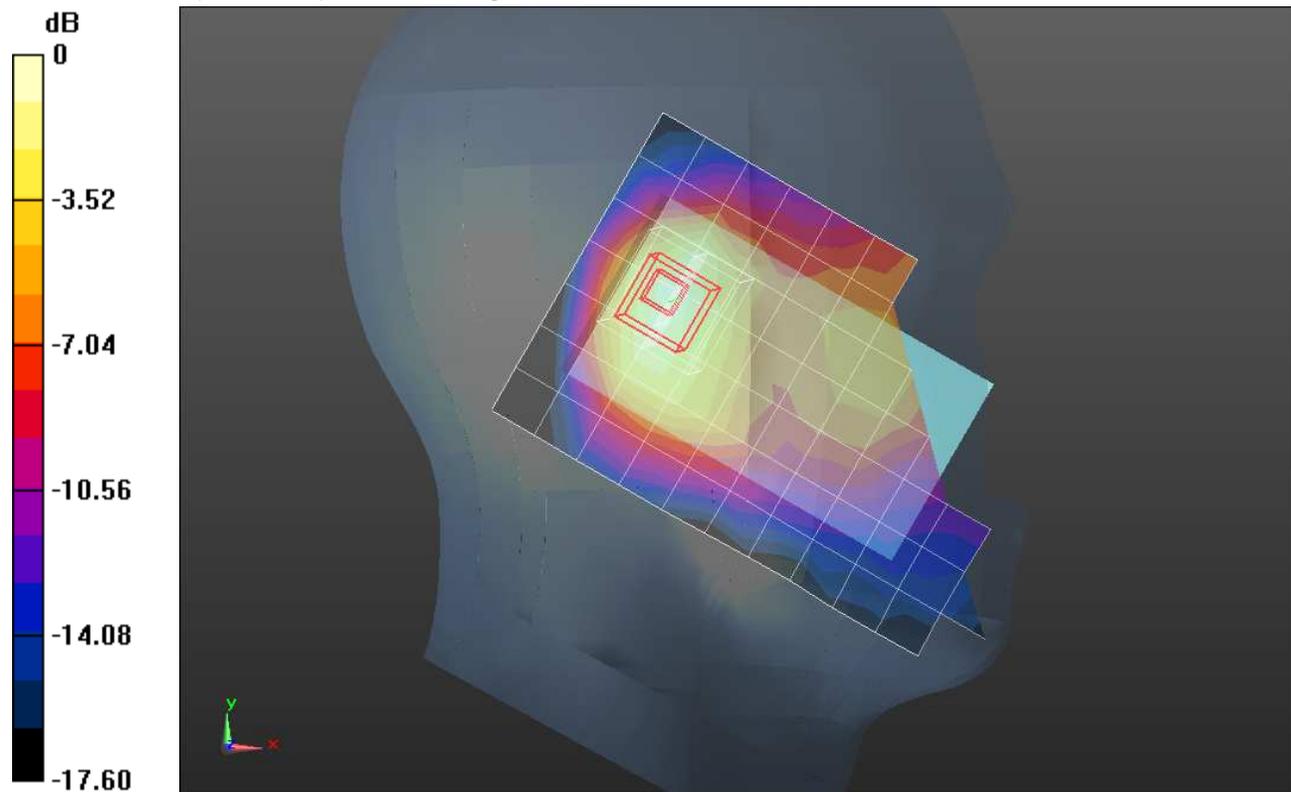
$dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.058 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.3060

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.228 mW/g



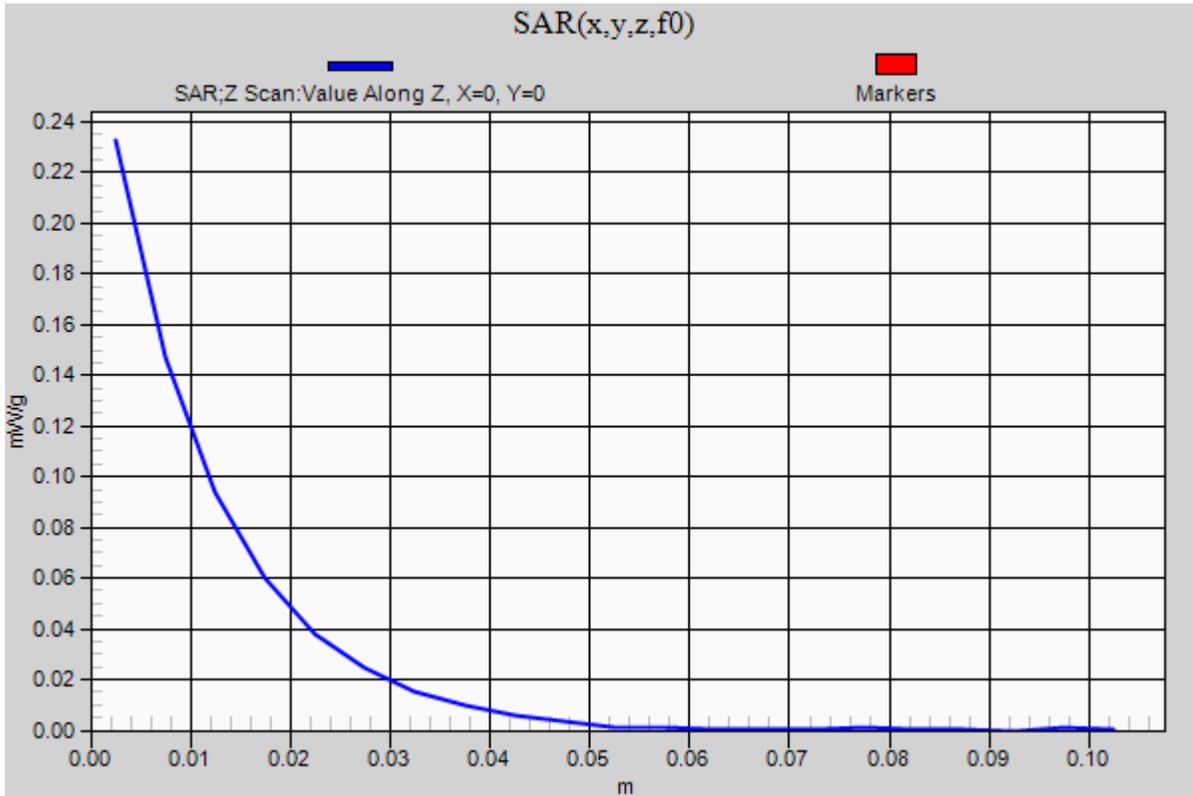
0 dB = 0.230mW/g = -12.77 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

LHS/Tilt_10MHz QPSK_RB1/0_ch M/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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



LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.369$ mho/m; $\epsilon_r = 38.34$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011

- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.140 mW/g

LHS/Tilt_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

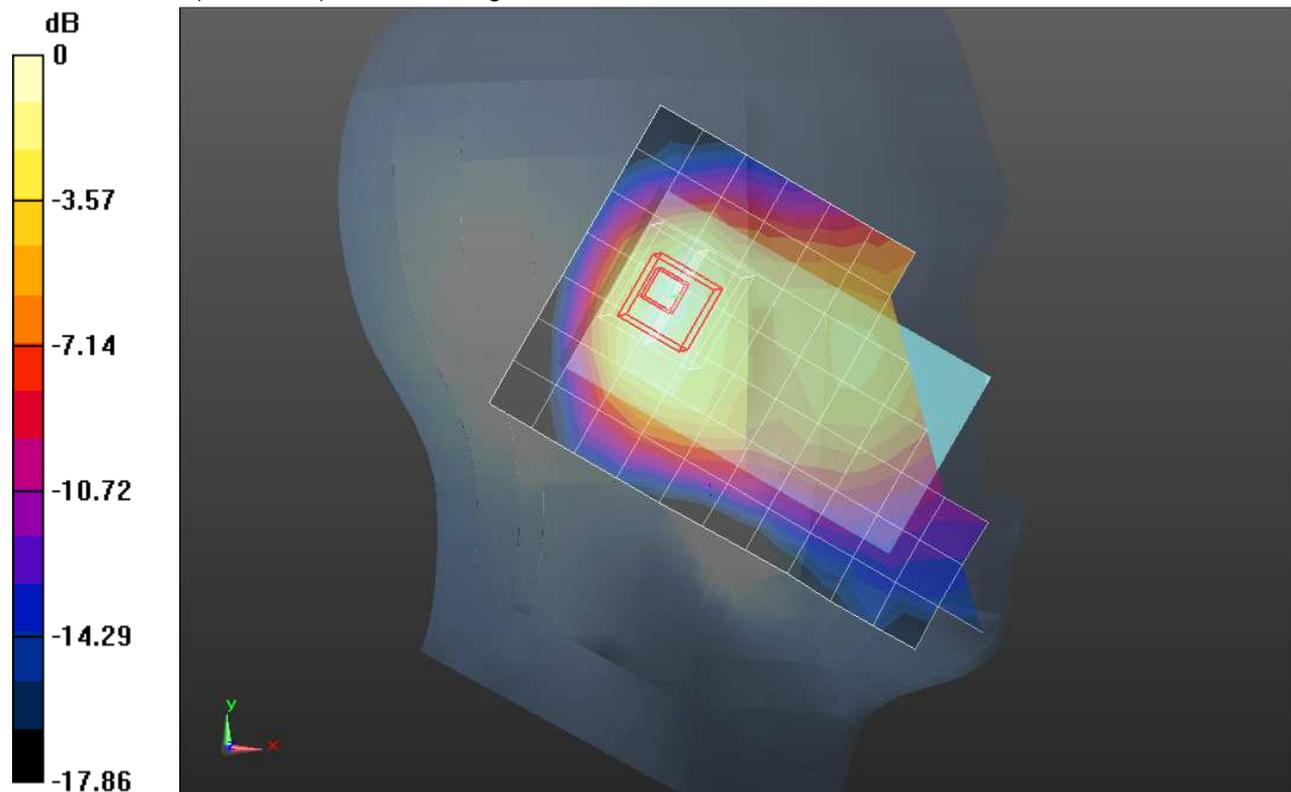
dy=8mm, dz=5mm

Reference Value = 10.302 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.1820

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.137 mW/g



0 dB = 0.140mW/g = -17.08 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 38.34$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

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- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.175 mW/g

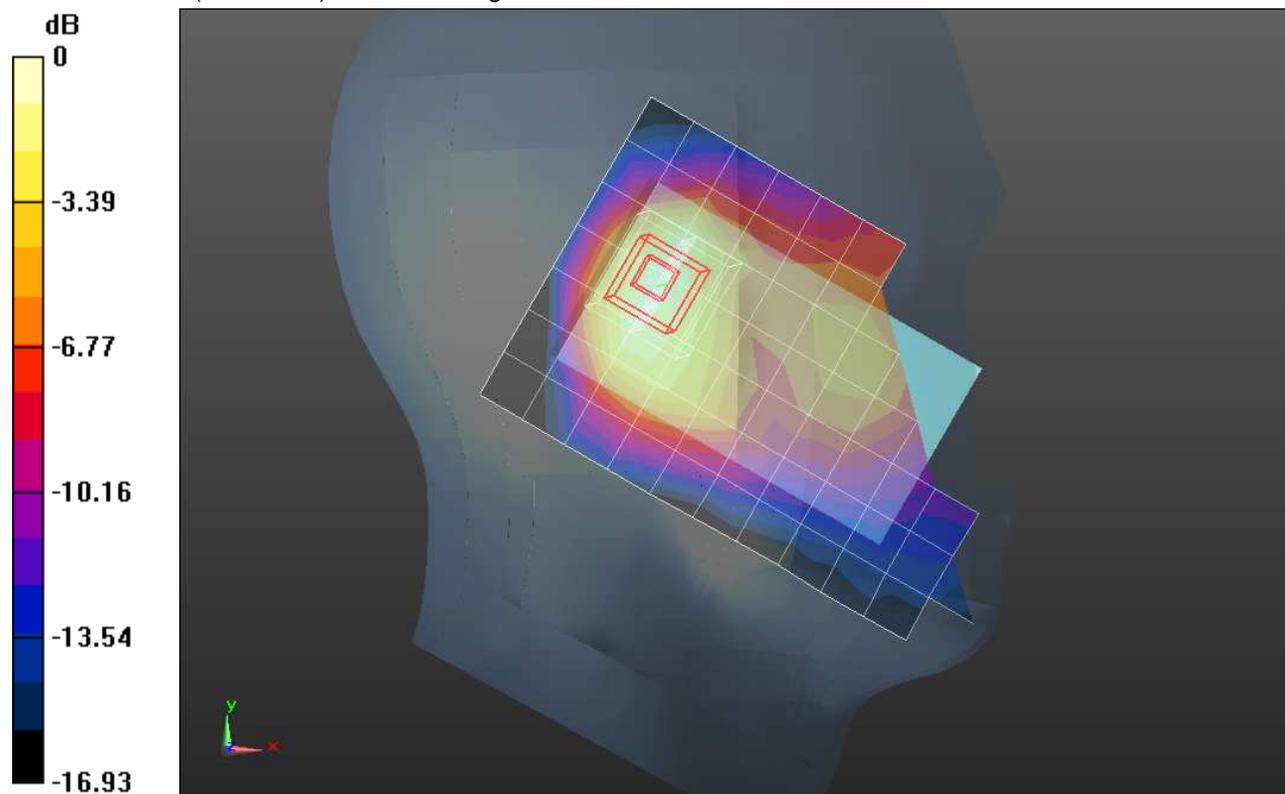
LHS/Tilt_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.675 V/m; Power Drift = 0.0052 dB

Peak SAR (extrapolated) = 0.2460

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.183 mW/g



0 dB = 0.180mW/g = -14.89 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.369$ mho/m; $\epsilon_r = 38.34$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz 16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.213 mW/g

LHS/Tilt_10MHz 16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

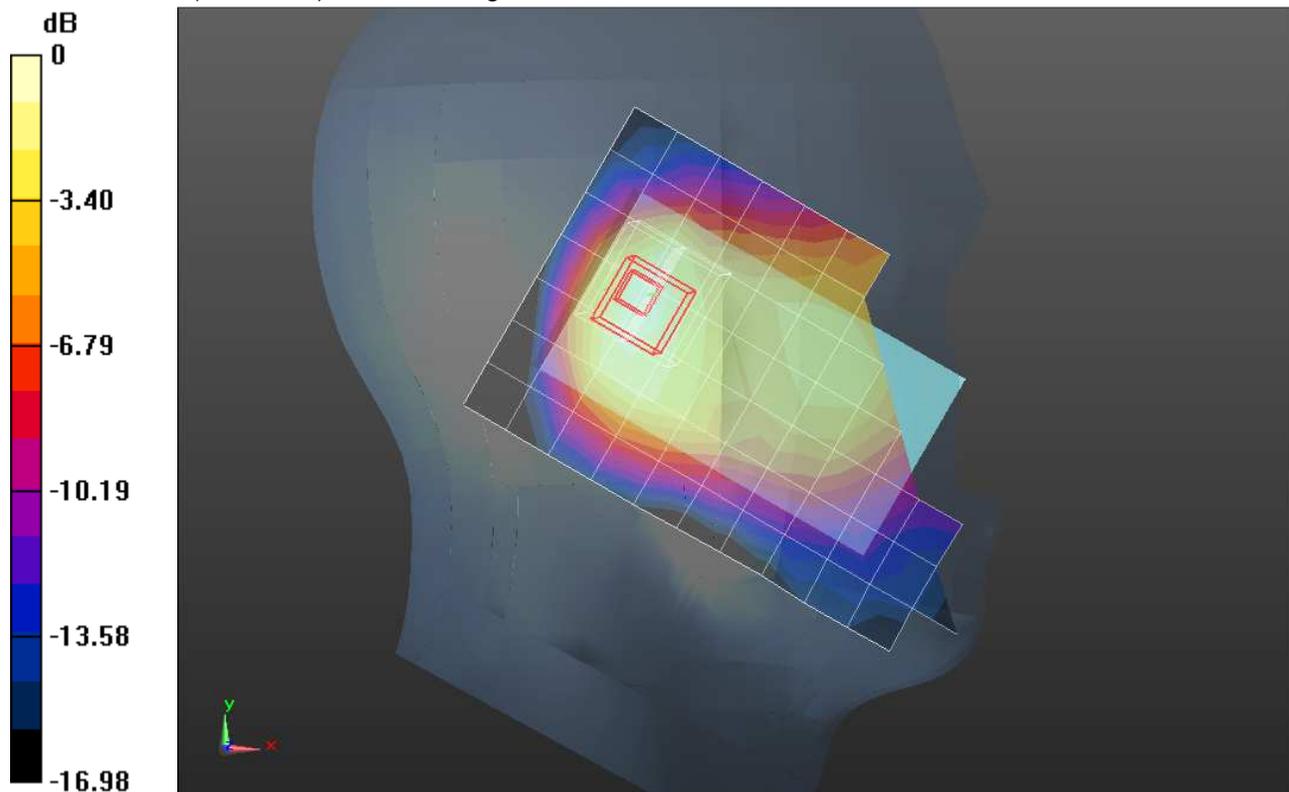
Reference Value = 12.530 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.2660

Peak SAR (extrapolated) = 0.2660

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.200 mW/g



0 dB = 0.200mW/g = -13.98 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.369$ mho/m; $\epsilon_r = 38.34$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.161 mW/g

LHS/Tilt_10MHz 16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

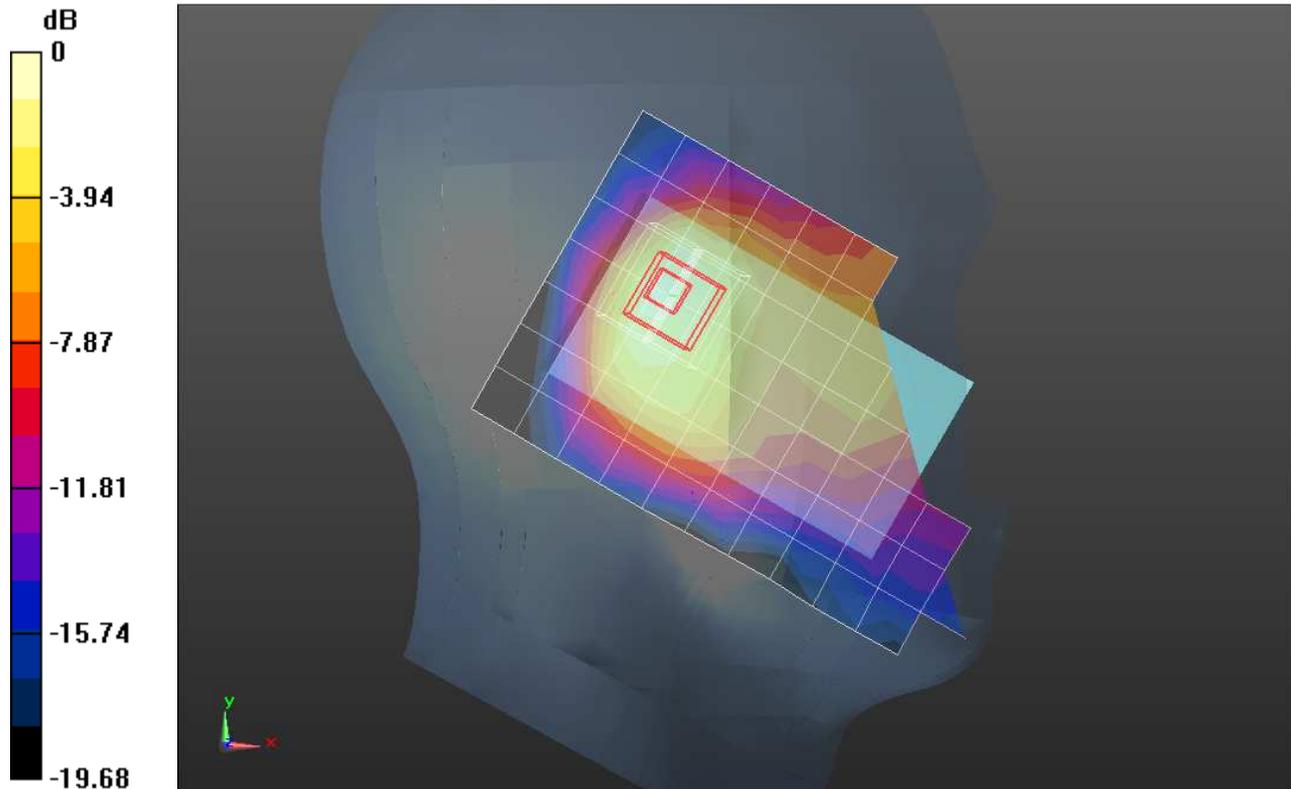
Reference Value = 10.995 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.2190

Peak SAR (extrapolated) = 0.2190

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.174 mW/g



0 dB = 0.170mW/g = -15.39 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 38.34$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011

- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.156 mW/g

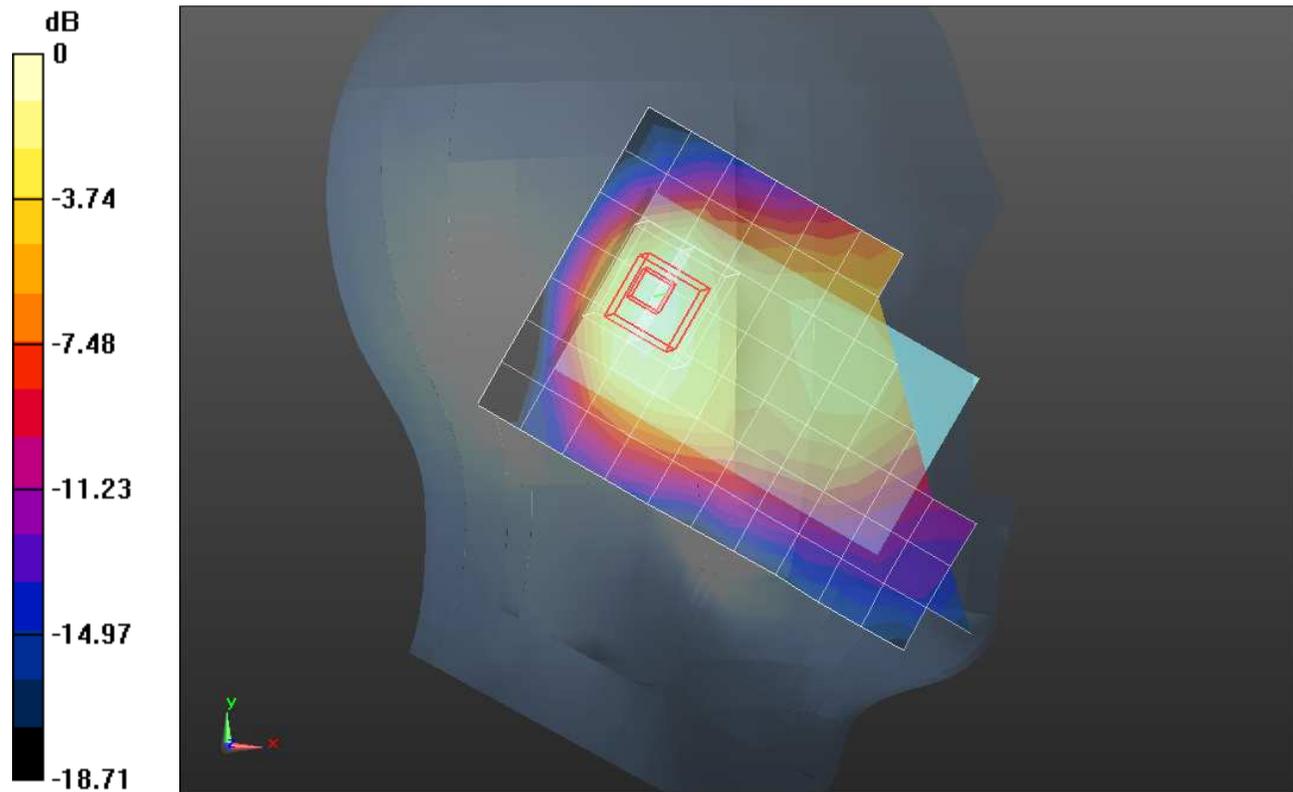
LHS/Tilt_10MHz 16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.849 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.2000

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.073 mW/g

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



0 dB = 0.150mW/g = -16.48 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.572 mW/g

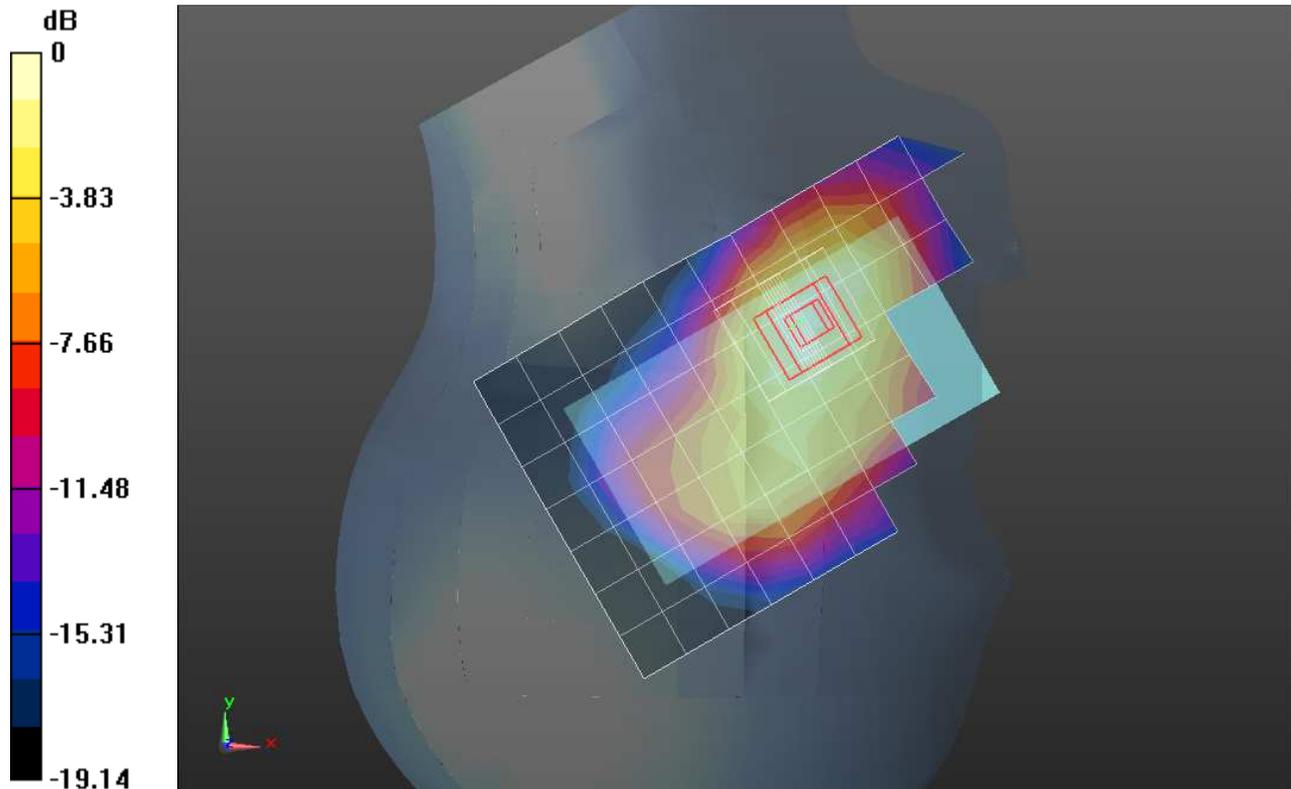
RHS/Touch_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.452 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.7950

SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.644 mW/g



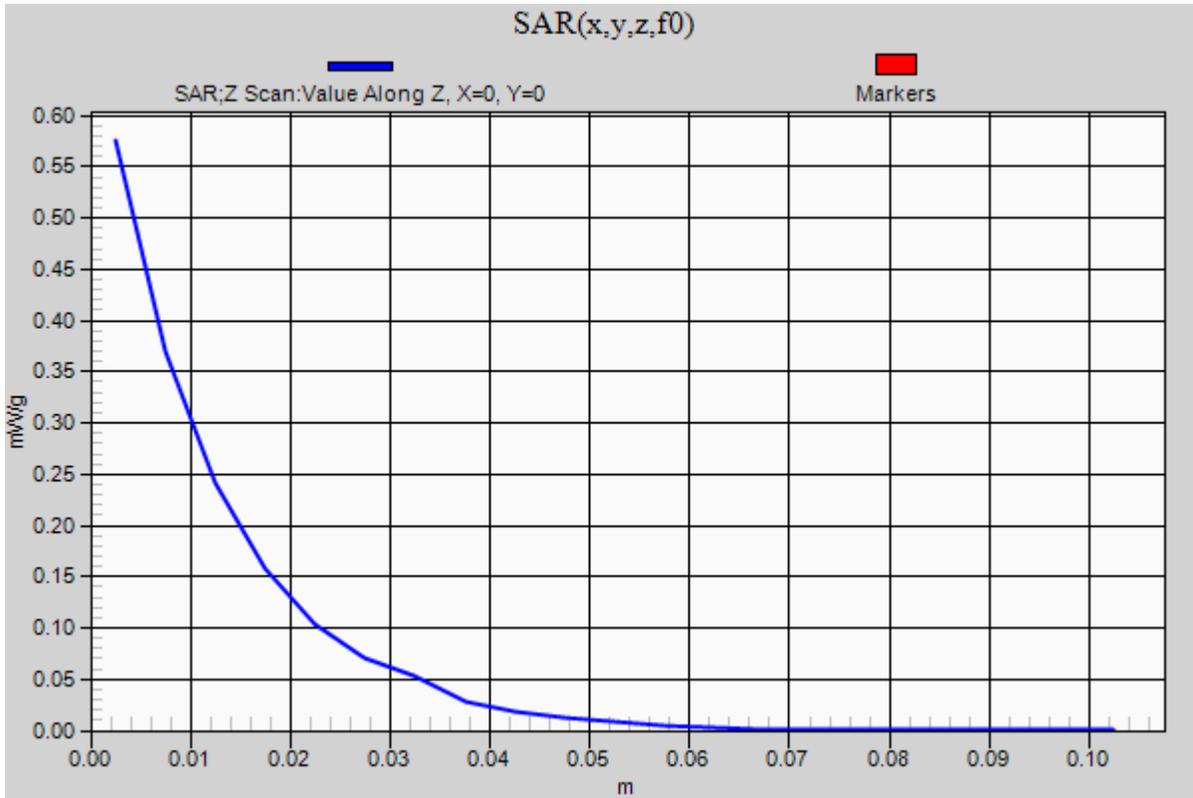
0 dB = 0.640mW/g = -3.88 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

RHS/Touch_10MHz QPSK_RB1/0_ch M/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.575 mW/g



LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.434 mW/g

RHS/Touch_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

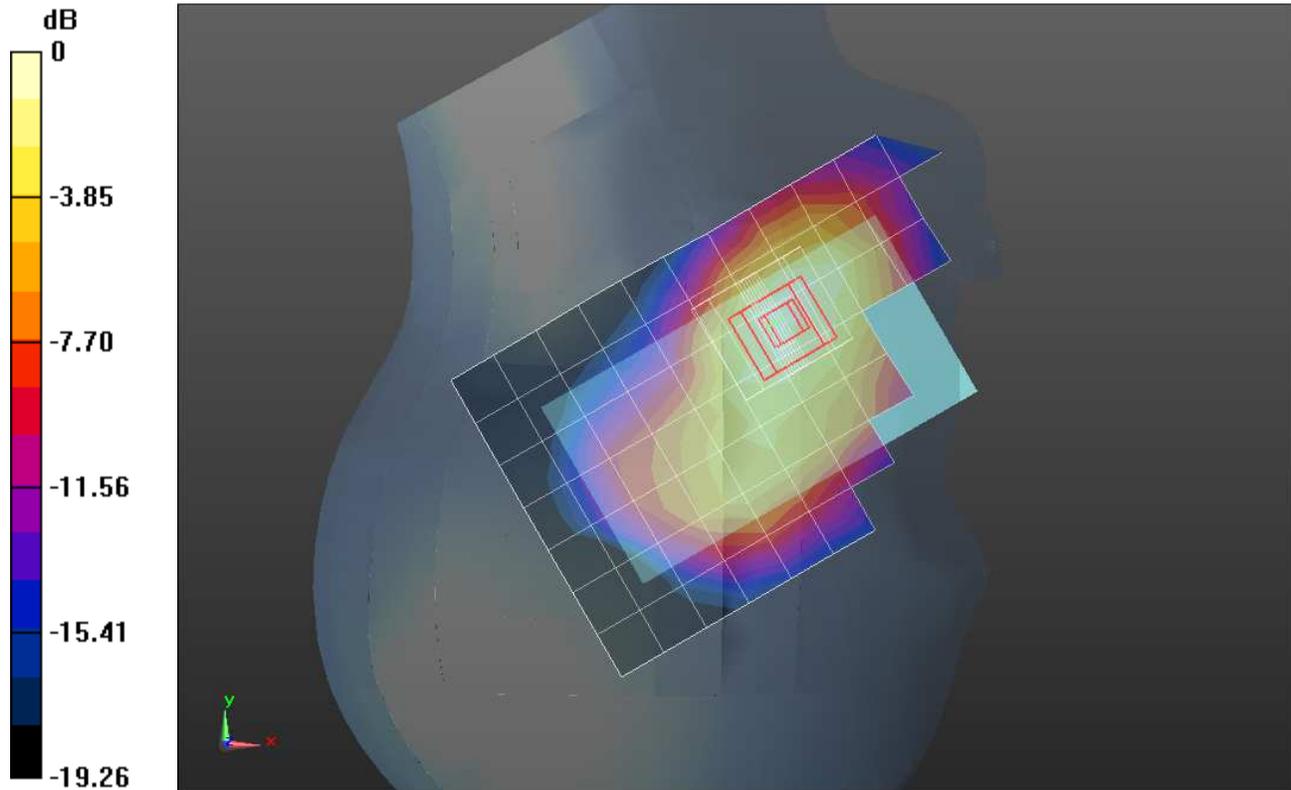
dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.788 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.6040

SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.488 mW/g



0 dB = 0.490mW/g = -6.20 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.458 mW/g

RHS/Touch_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

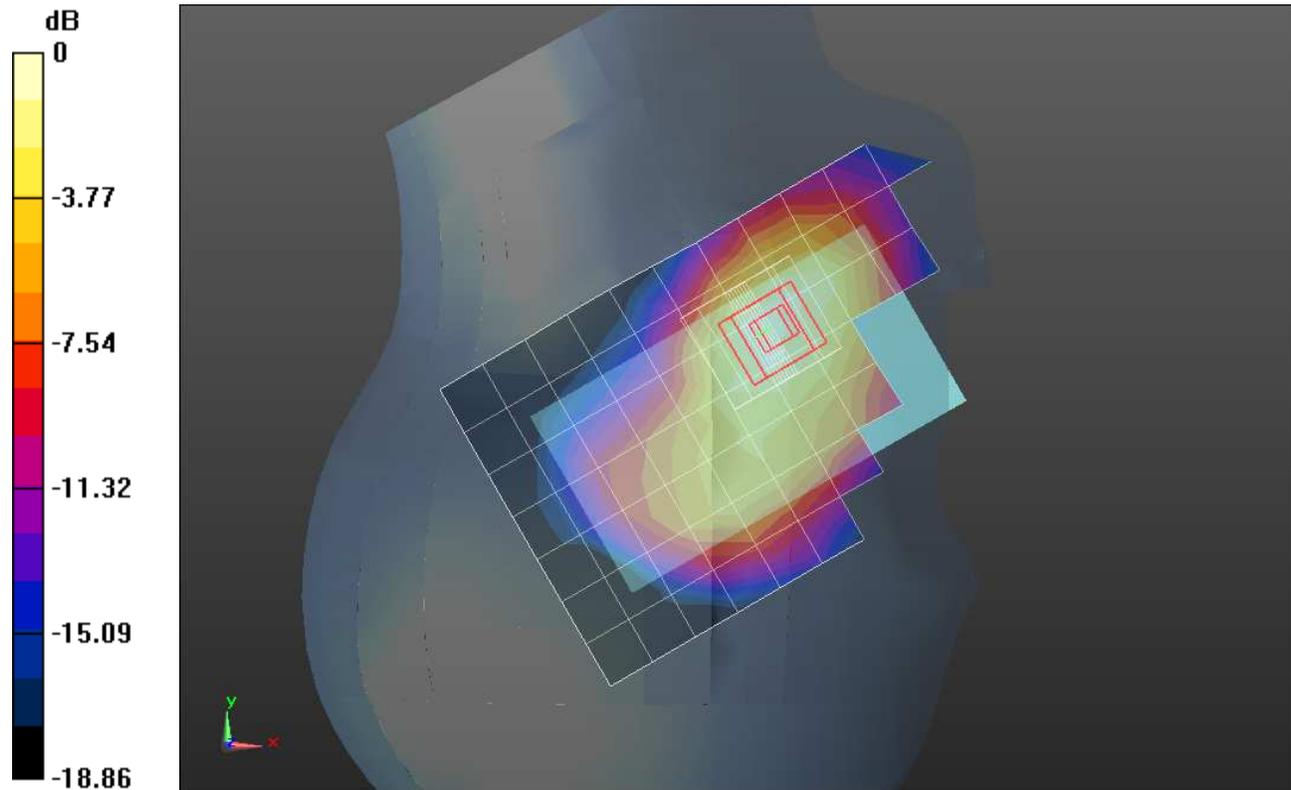
dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.301 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.6280

SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.508 mW/g



0 dB = 0.510mW/g = -5.85 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz_16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.564 mW/g

RHS/Touch_10MHz_16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

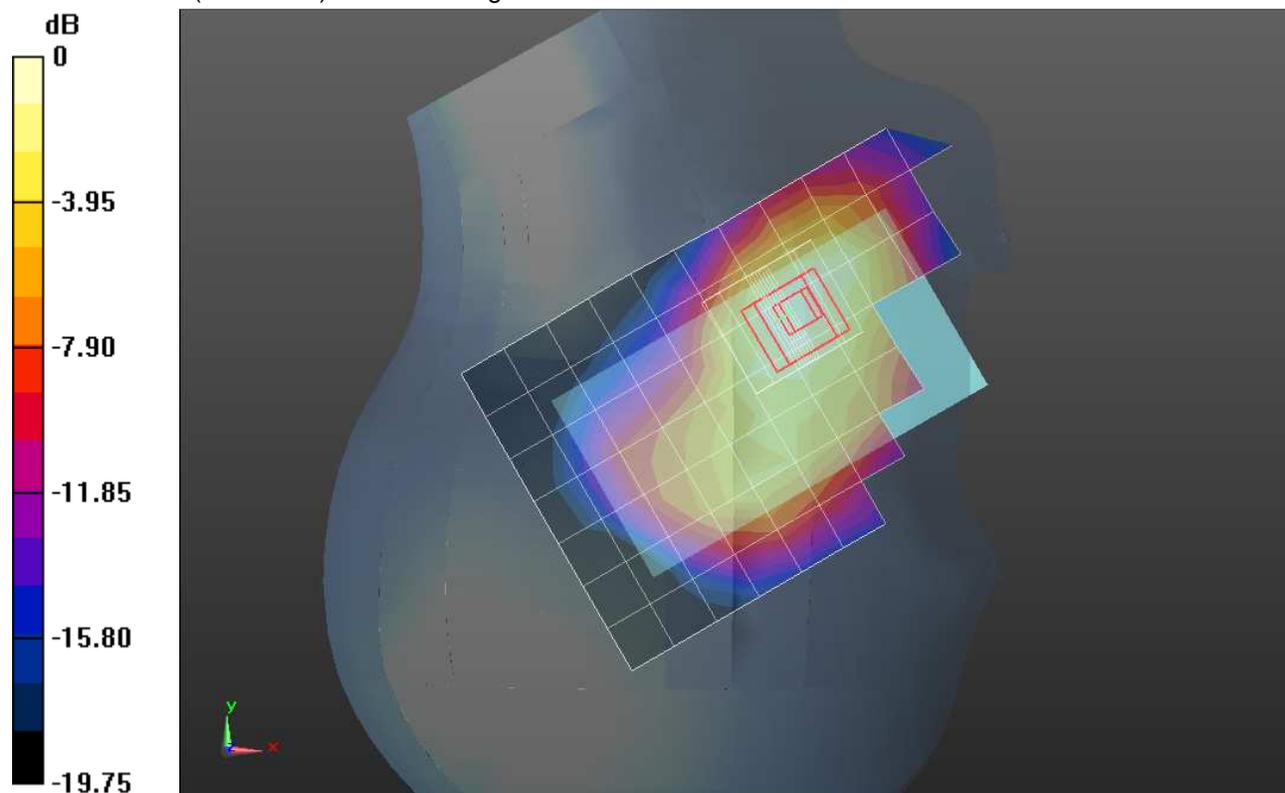
dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.461 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.7790

SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.309 mW/g

Maximum value of SAR (measured) = 0.633 mW/g



0 dB = 0.630mW/g = -4.01 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz_16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.427 mW/g

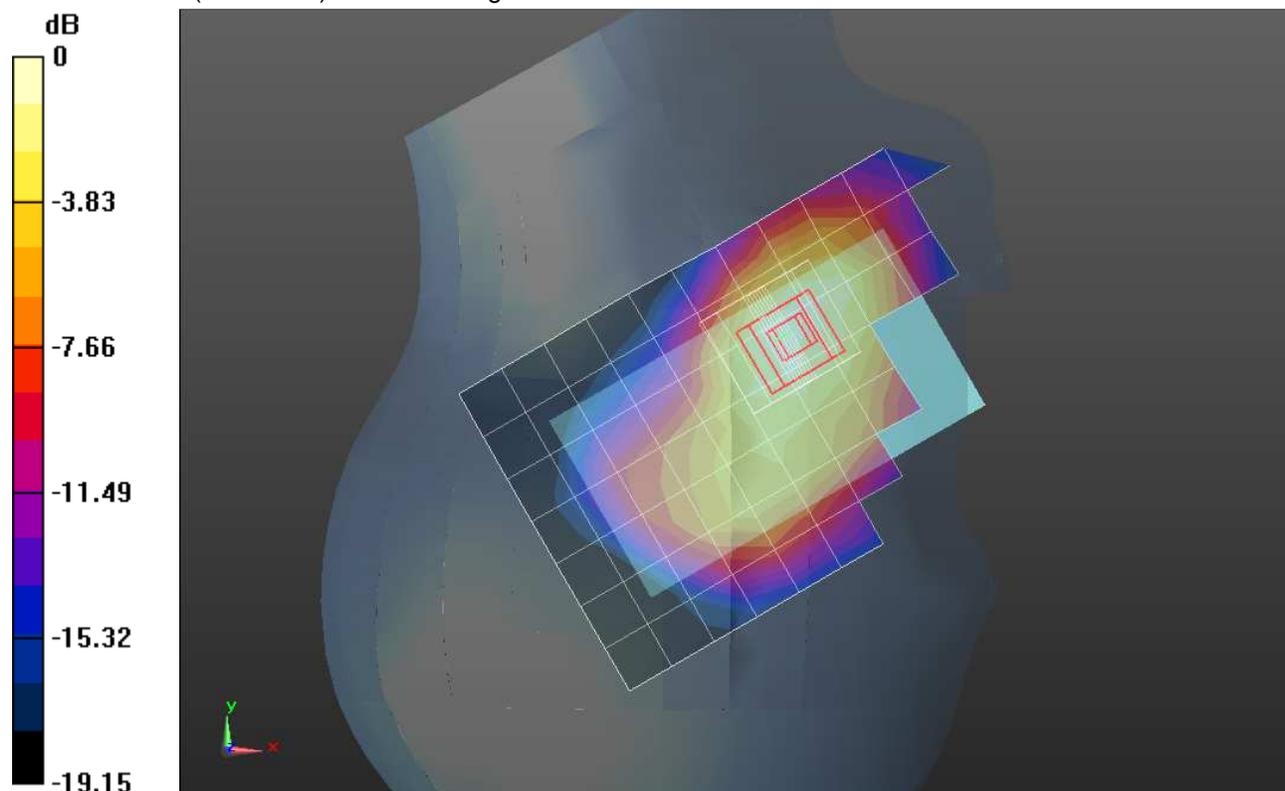
RHS/Touch_10MHz_16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.746 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.5980

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.482 mW/g



0 dB = 0.480mW/g = -6.38 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011

- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz_16QAM_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.419 mW/g

RHS/Touch_10MHz_16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

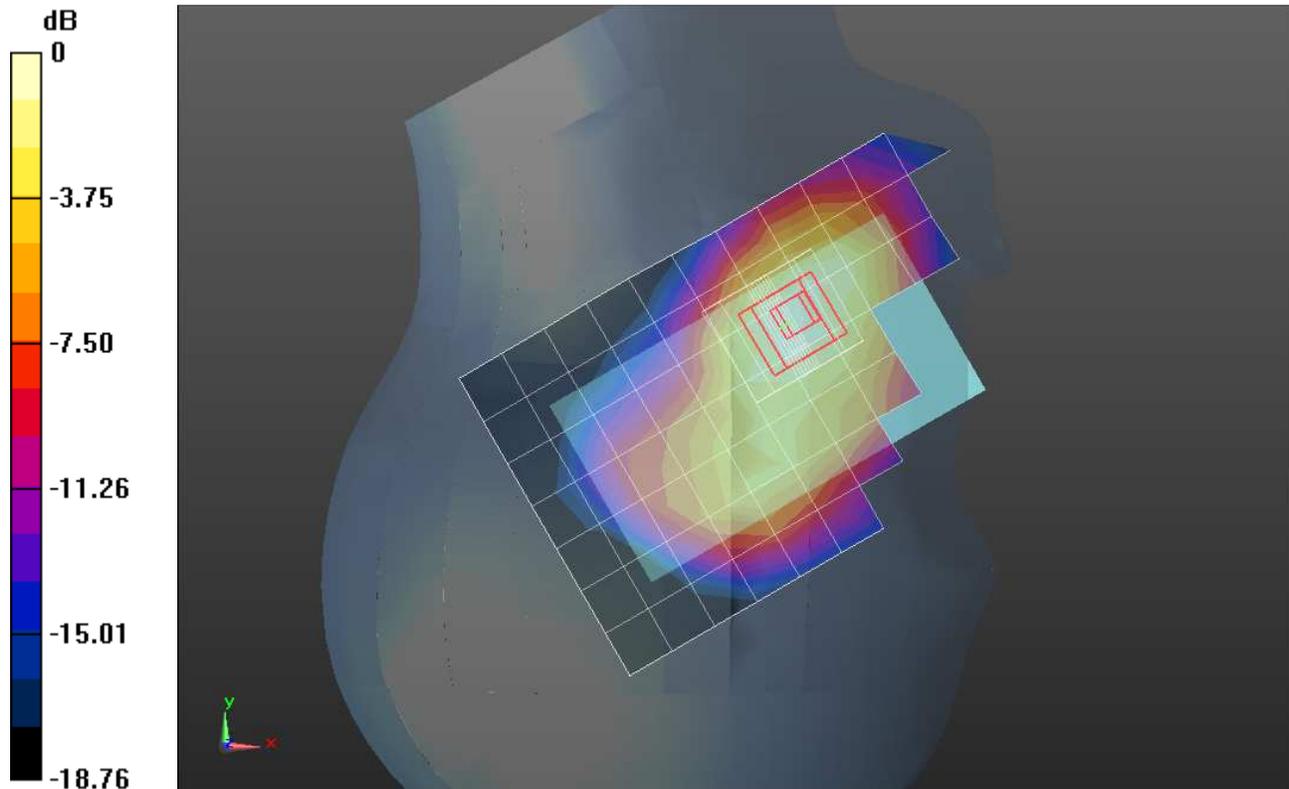
dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.858 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.5820

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.238 mW/g

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



0 dB = 0.470mW/g = -6.56 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.189 mW/g

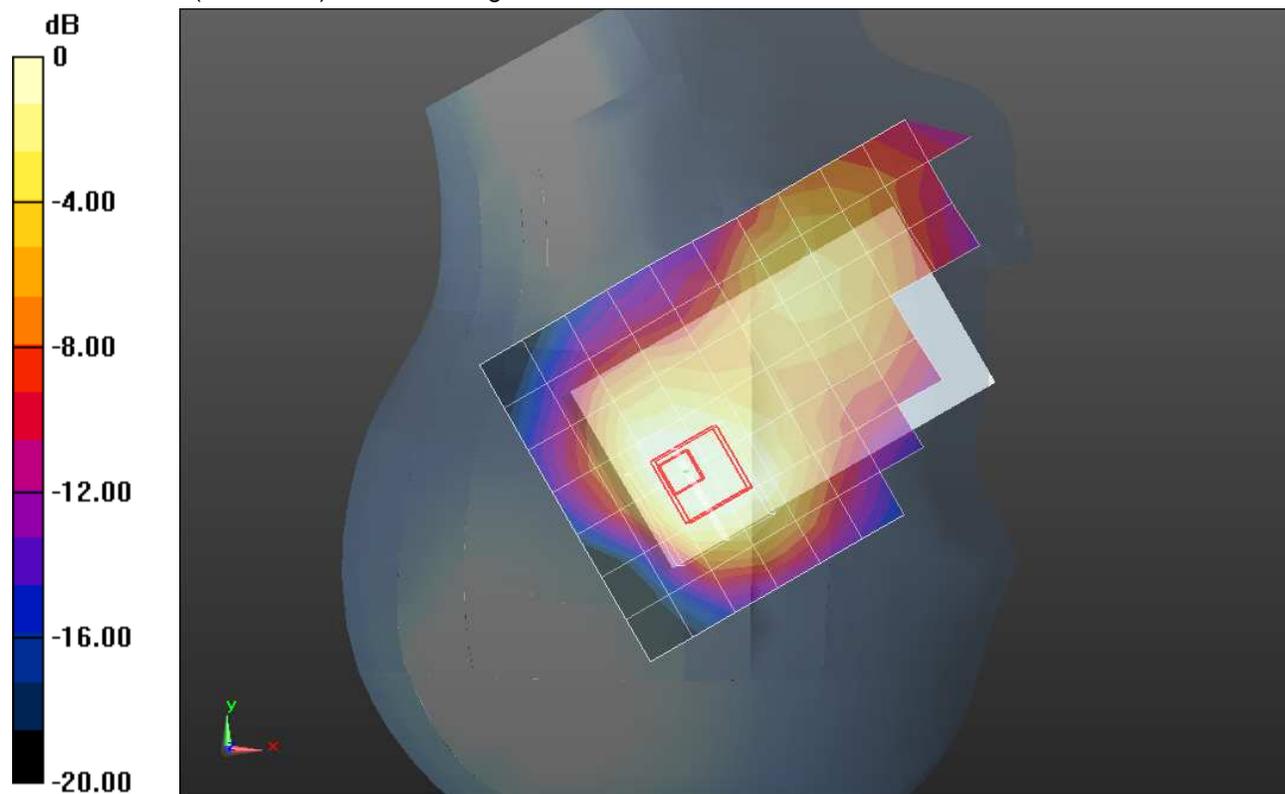
RHS/Tilt_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.643 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.2580

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.200mW/g = -13.98 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.140 mW/g

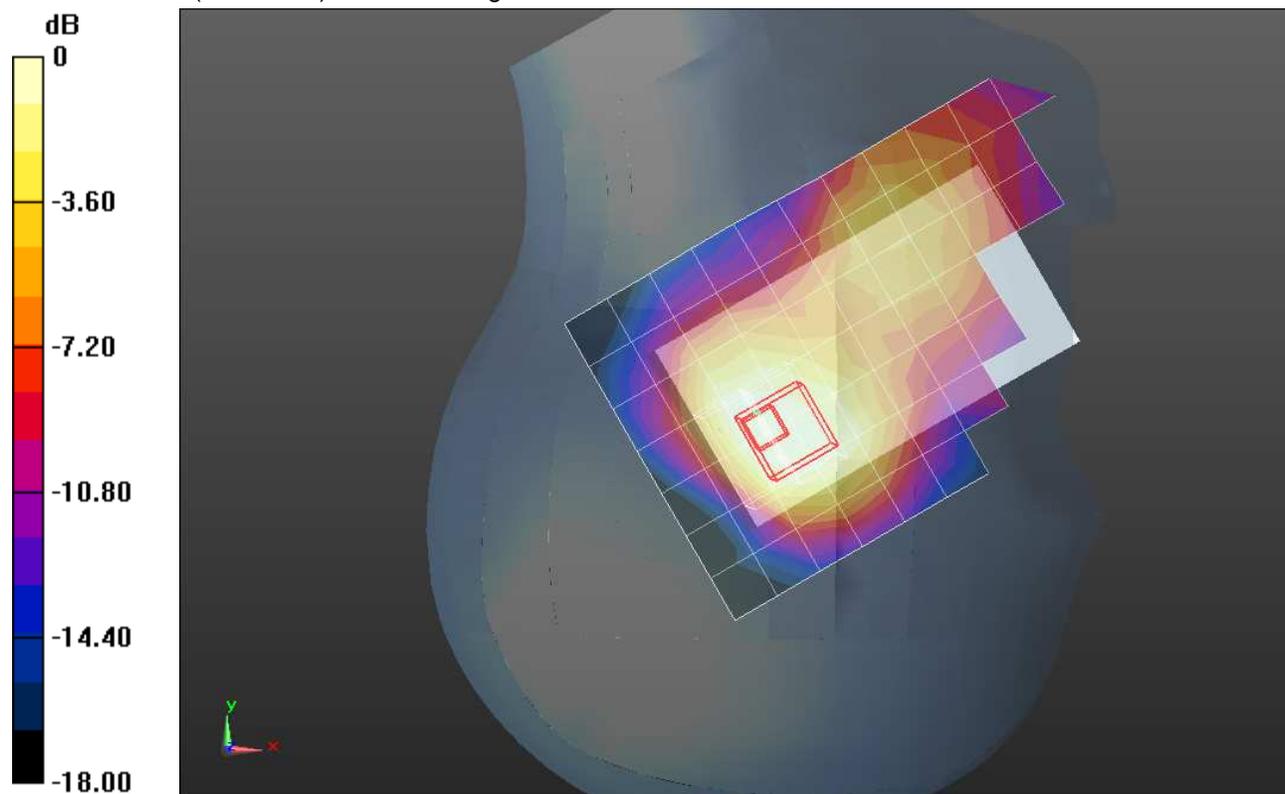
RHS/Tilt_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.077 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.1940

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.151 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.144 mW/g

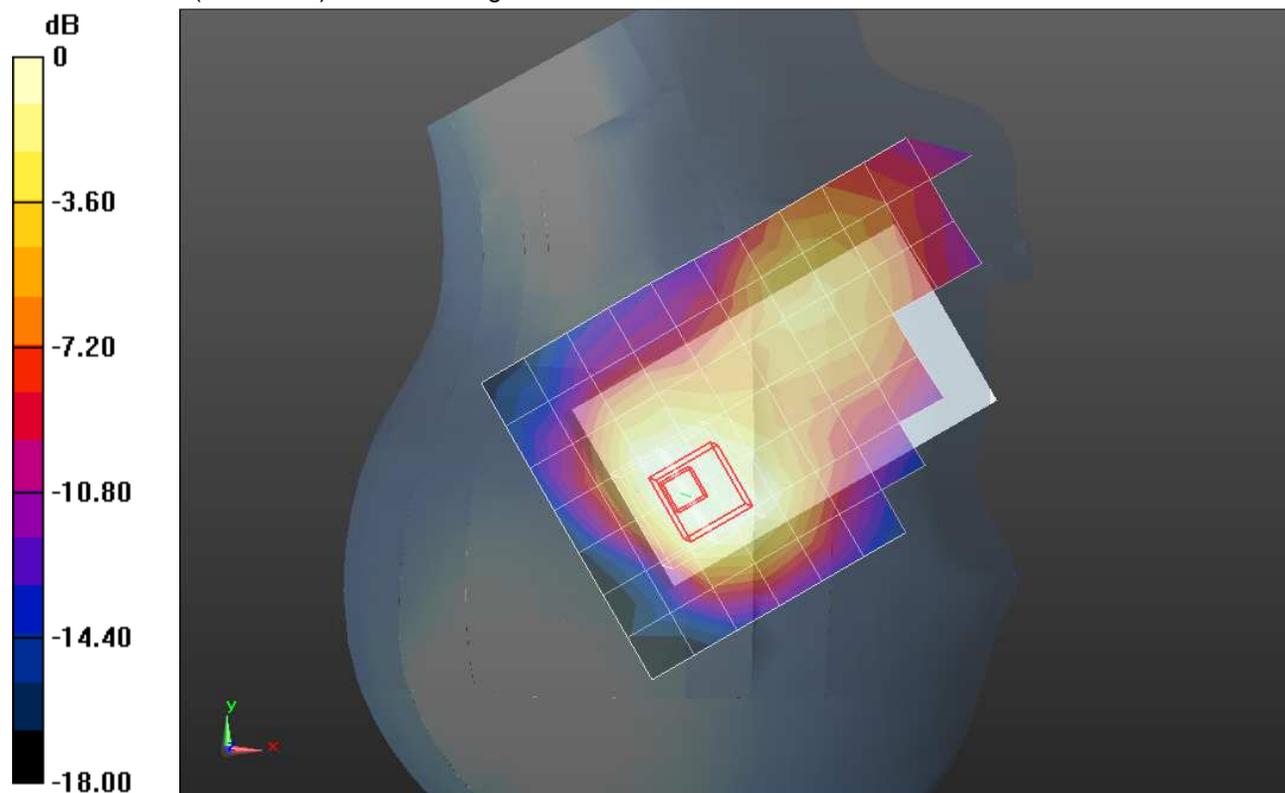
RHS/Tilt_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.157 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.1970

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz_16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.200 mW/g

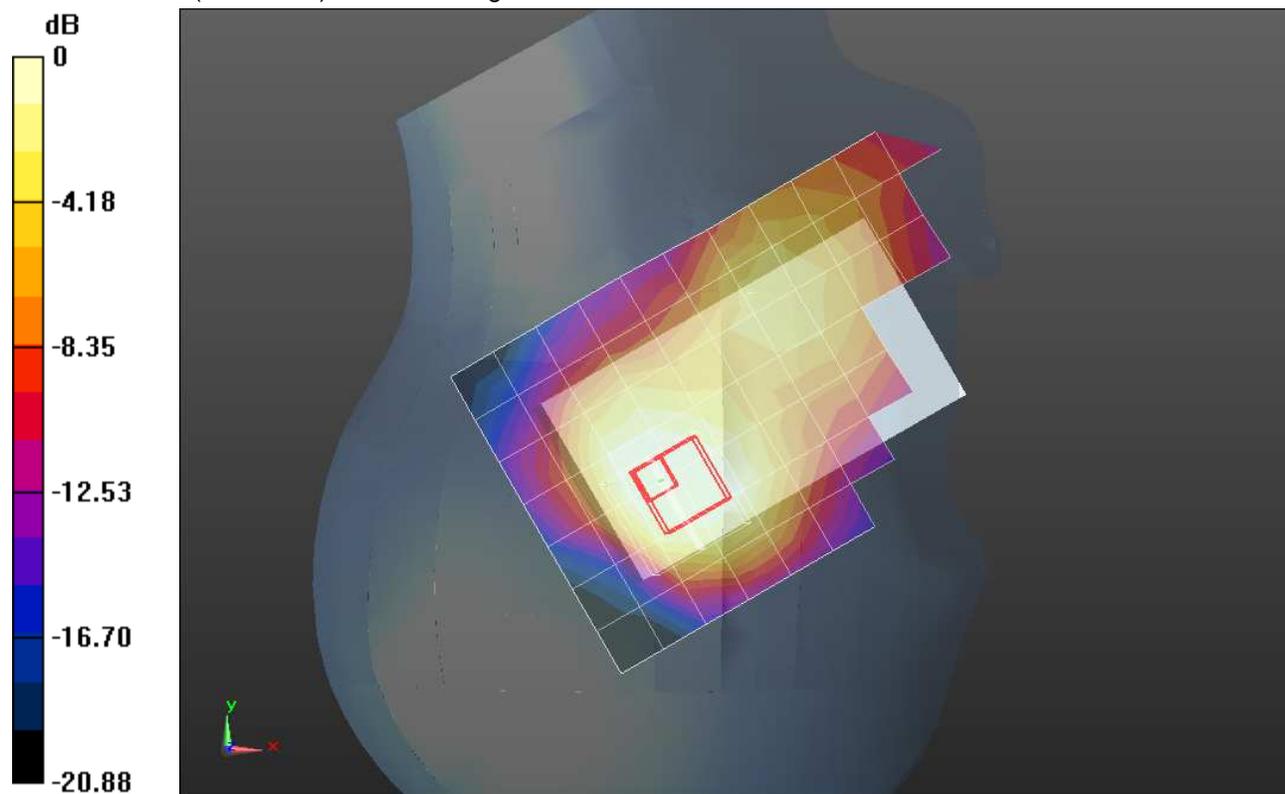
RHS/Tilt_10MHz_16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.705 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.2630

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.204 mW/g



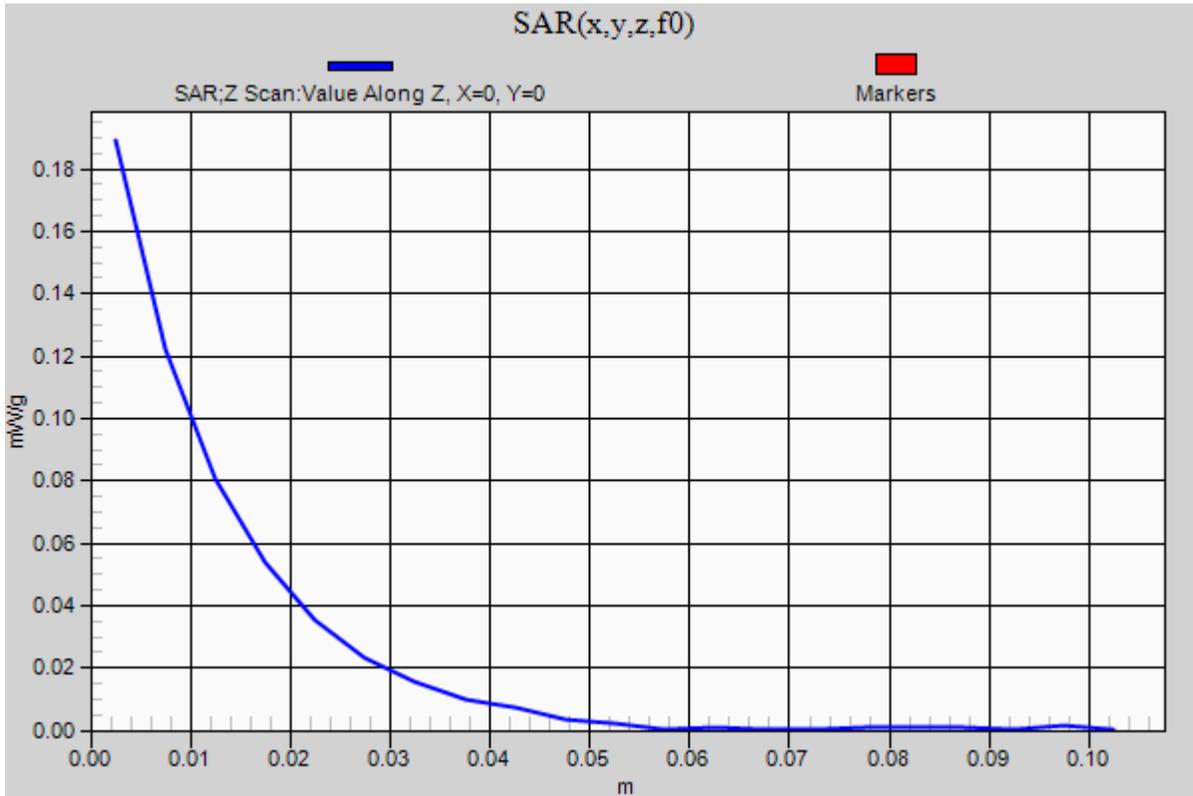
0 dB = 0.200mW/g = -13.98 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

RHS/Tilt_10MHz 16QAM_RB1/0_ch M/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.189 mW/g



LTE Band 2

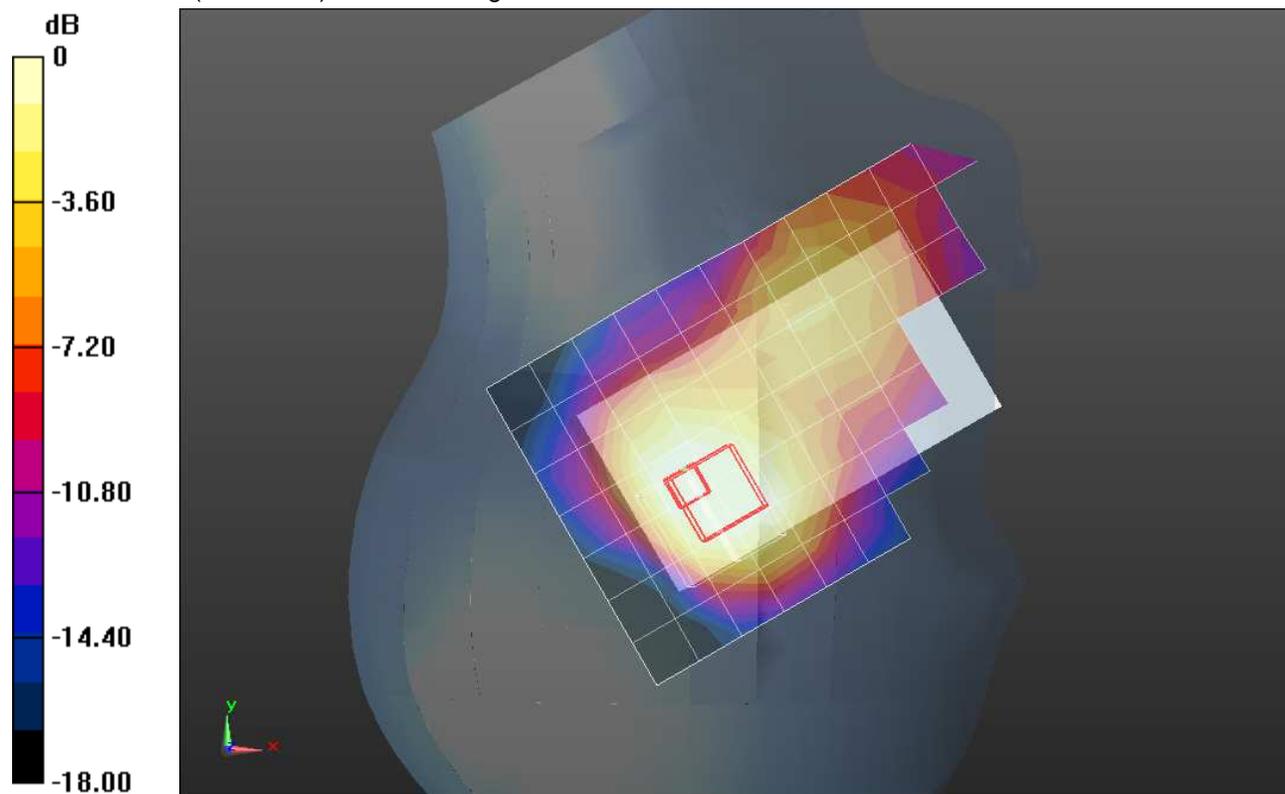
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r = 38.733$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz_16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.143 mW/g

RHS/Tilt_10MHz_16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 10.343 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 0.1990
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.083 mW/g
 Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.399 \text{ mho/m}$; $\epsilon_r = 38.733$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.33, 7.33, 7.33); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz_16QAM_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.147 mW/g

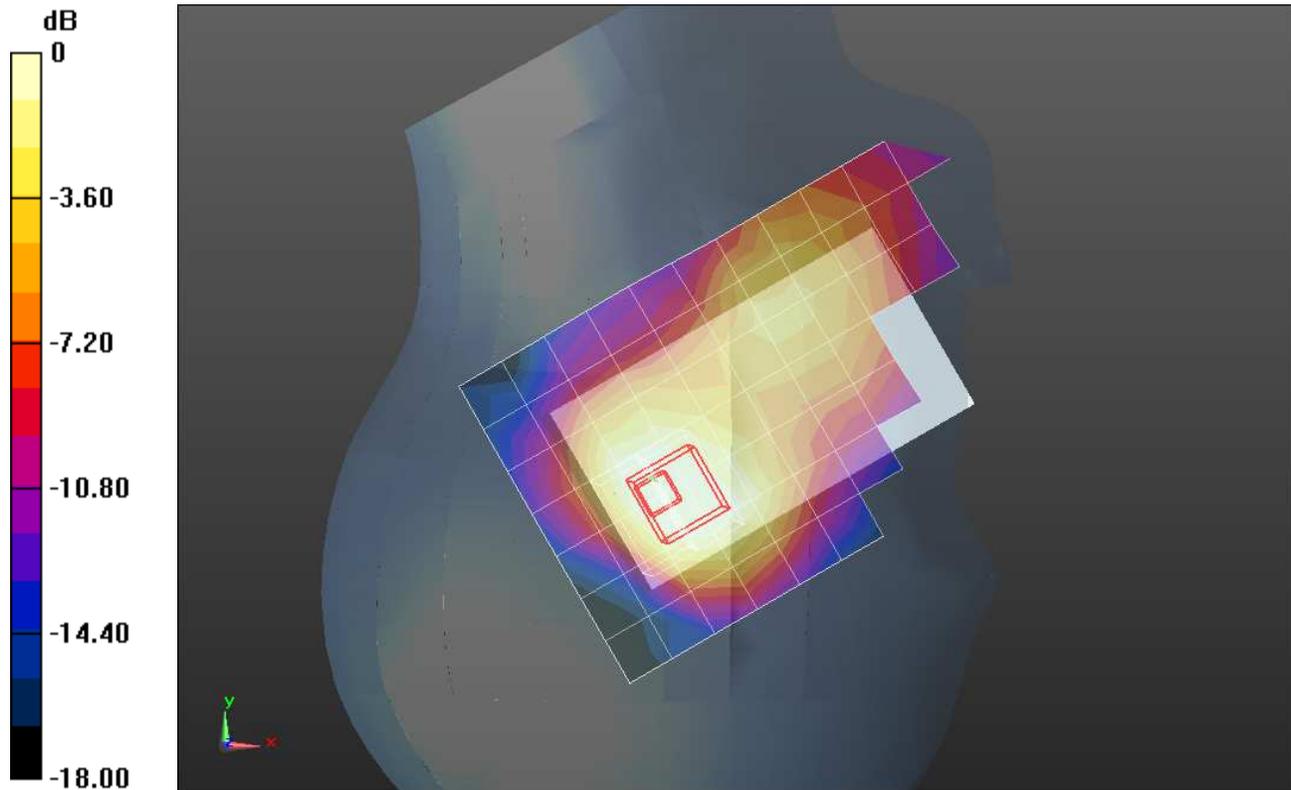
RHS/Tilt_10MHz_16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.054 V/m; Power Drift = -0.0073 dB

Peak SAR (extrapolated) = 0.1950

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Right Edge Separation_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.333 mW/g

Body Worn/Right Edge Separation_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube

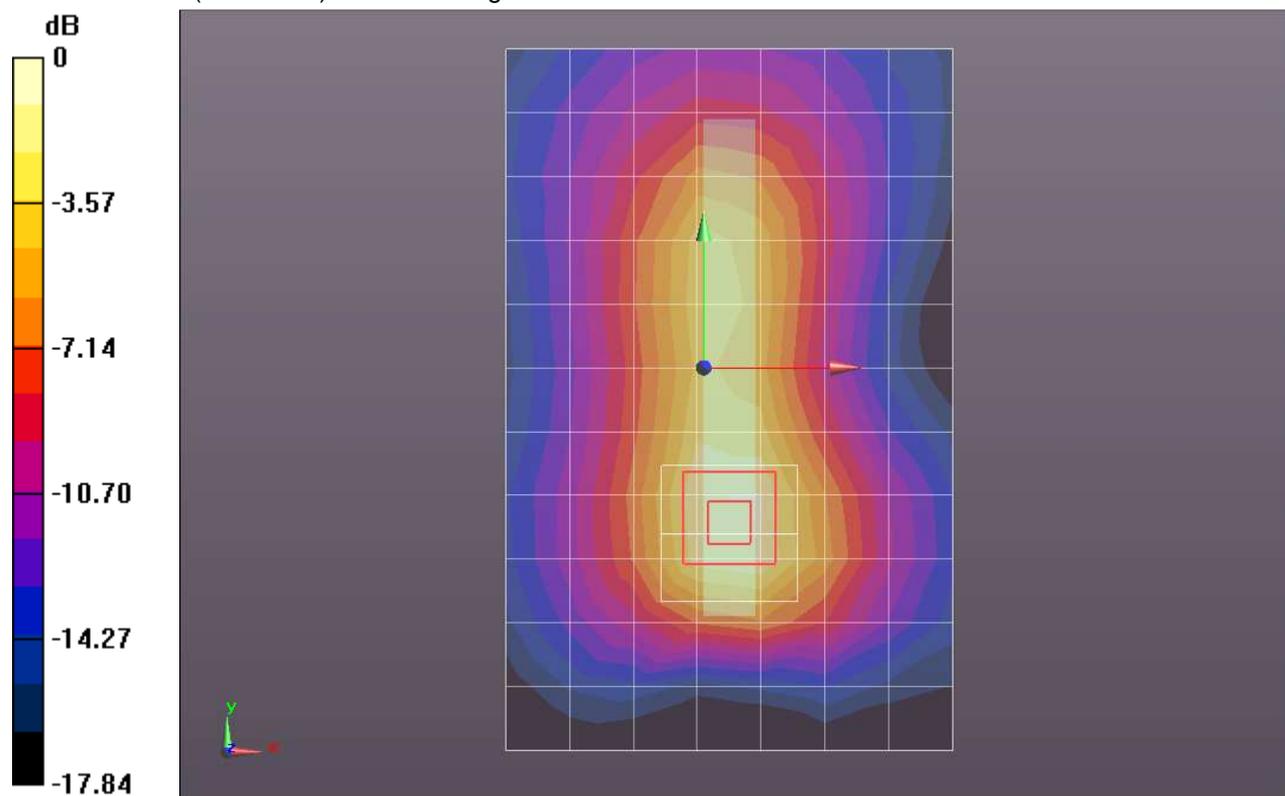
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.991 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.5560

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.431 mW/g



0 dB = 0.430mW/g = -7.33 dB mW/g

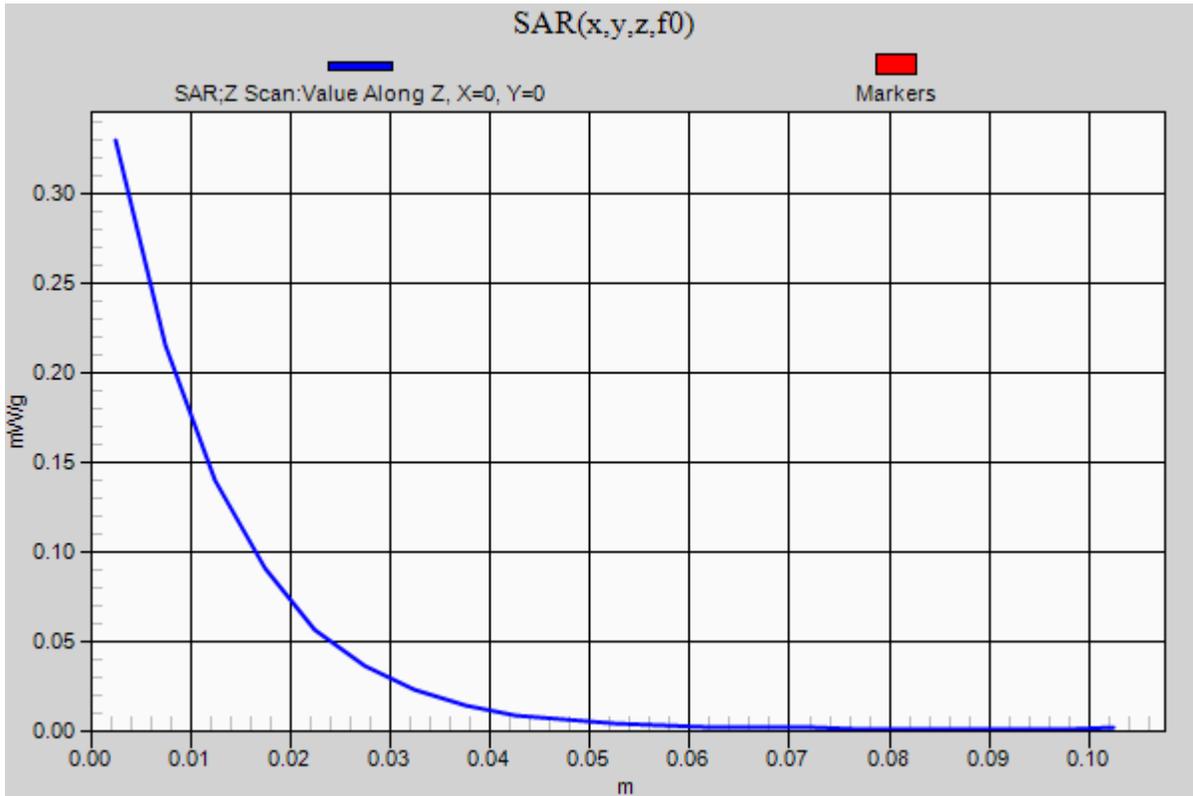
LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

Body Worn/Right Edge Separation_10MHz QPSK_RB1/0_ch M/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.330 mW/g



LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.493 \text{ mho/m}$; $\epsilon_r = 51.984$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Right Edge Separation_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Body Worn/Right Edge Separation_10MHz QPSK_RB1/49_ch M/Zoom Scan

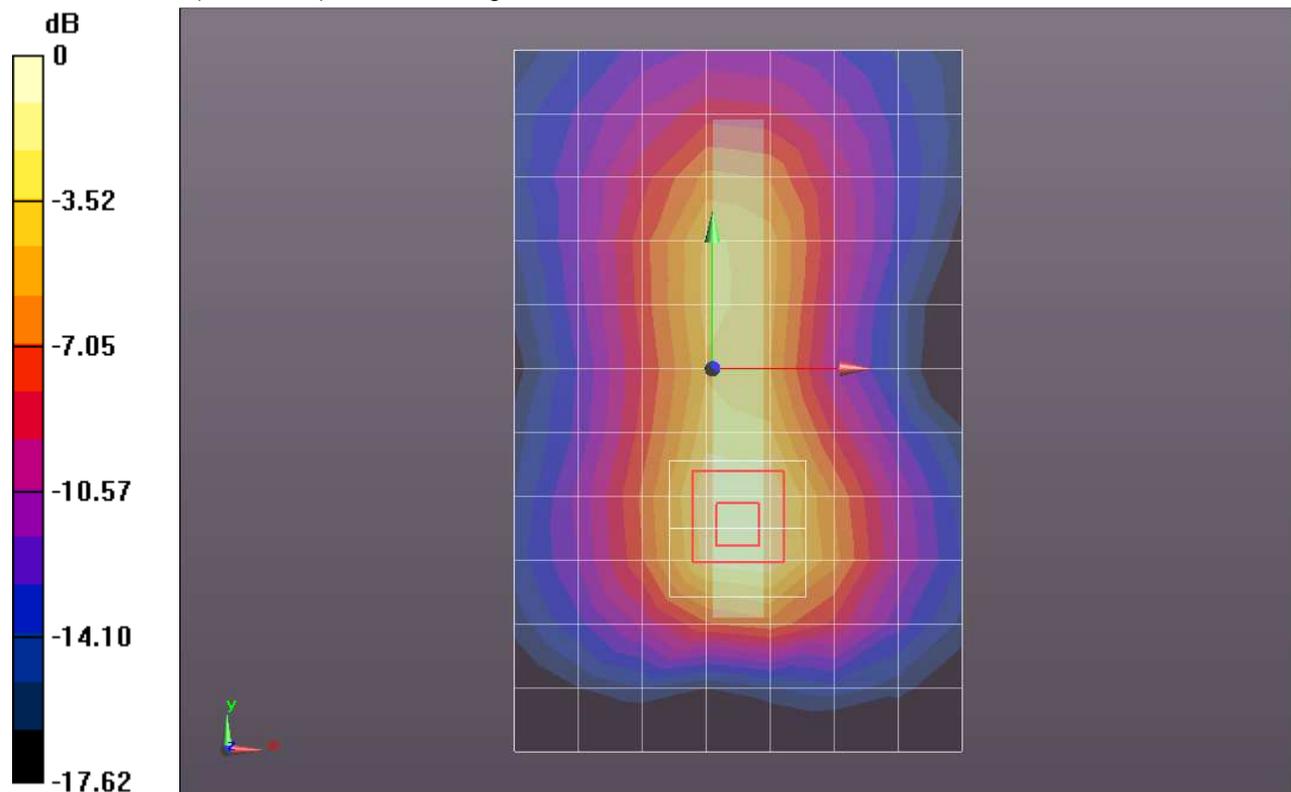
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.230 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.4310

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Right Edge Separation_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.268 mW/g

Body Worn/Right Edge Separation_10MHz QPSK_RB25/12_ch M/Zoom Scan

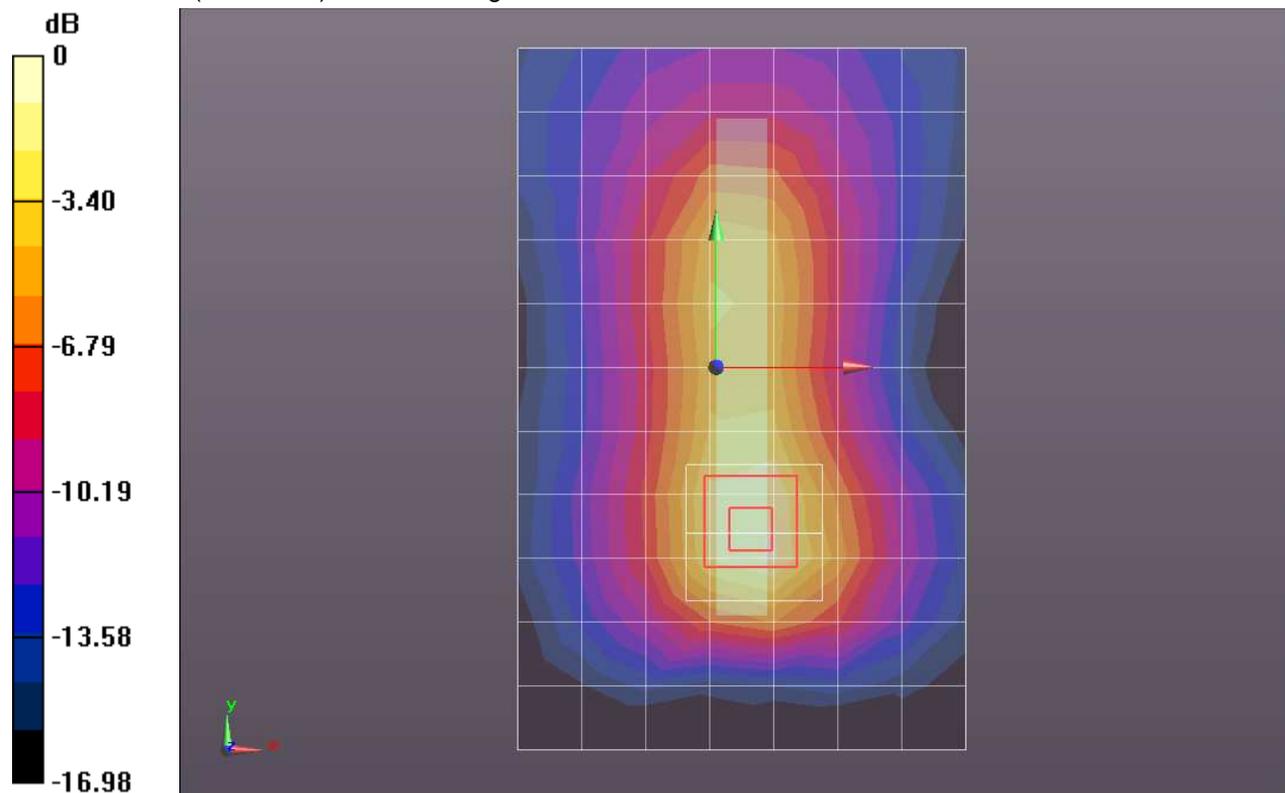
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.322 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.4210

SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.329 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Right Edge Separation_10MHz 16QAM_RB1/0_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.325 mW/g

Body Worn/Right Edge Separation_10MHz 16QAM_RB1/0_ch M/Zoom Scan

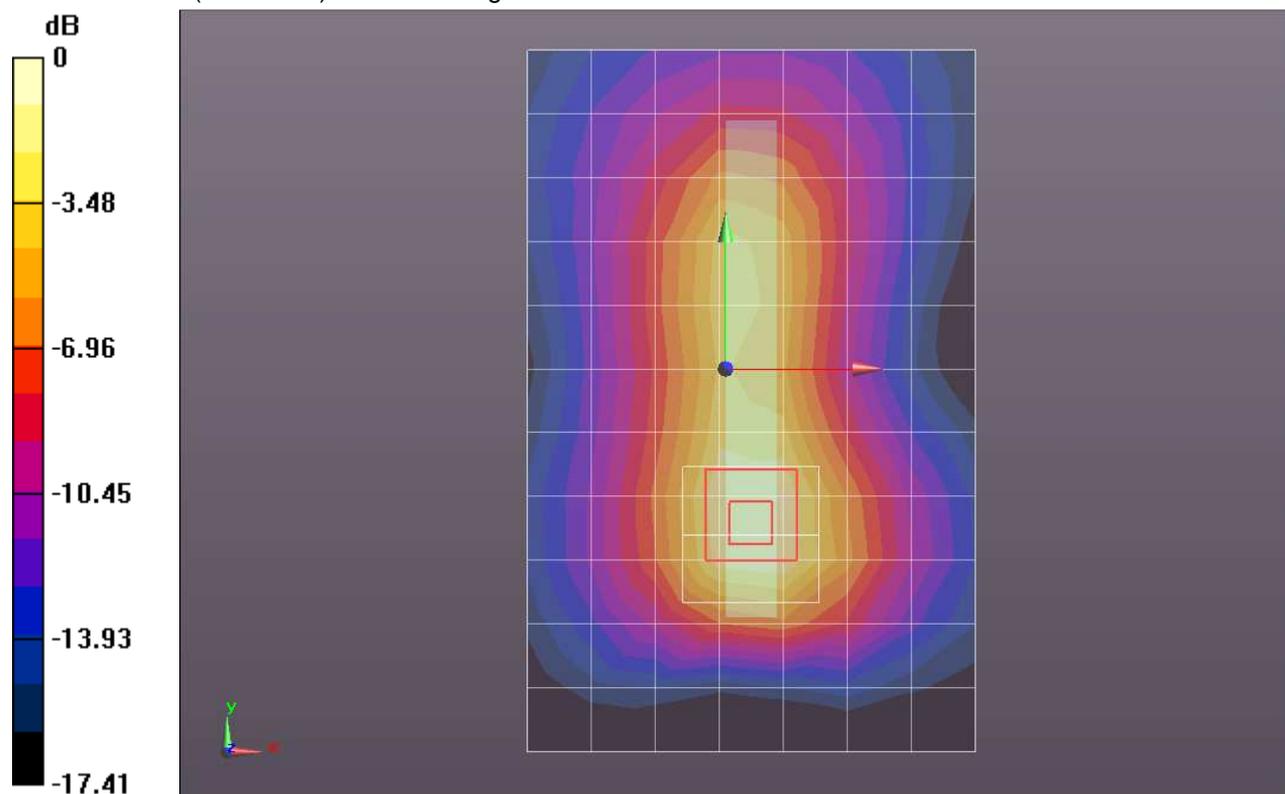
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.872 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.5480

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.193 mW/g

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



0 dB = 0.420mW/g = -7.54 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Right Edge Separation_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.250 mW/g

Body Worn/Right Edge Separation_10MHz 16QAM_RB1/49_ch M/Zoom Scan

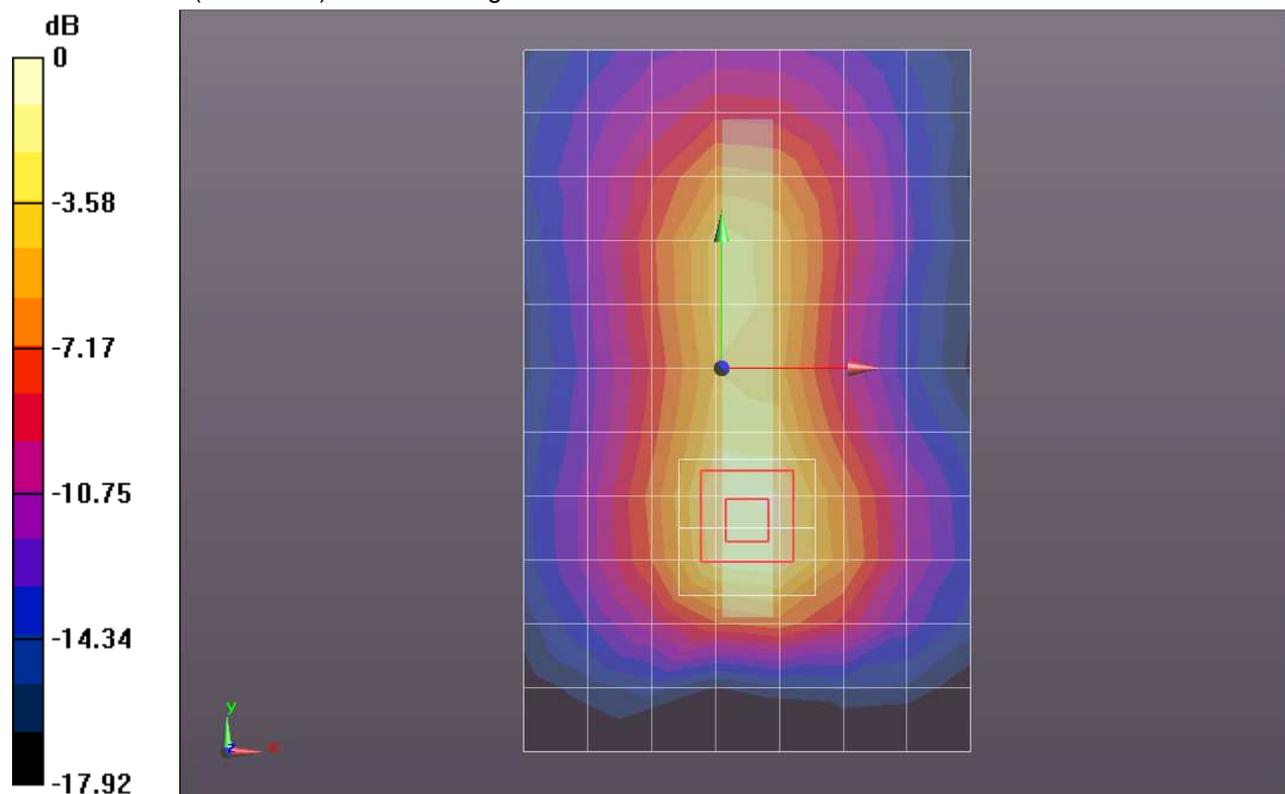
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.247 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.4120

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.321 mW/g



0 dB = 0.320mW/g = -9.90 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.493 \text{ mho/m}$; $\epsilon_r = 51.984$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Right Edge Separation_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.262 mW/g

Body Worn/Right Edge Separation_10MHz 16QAM_RB25/12_ch M/Zoom Scan

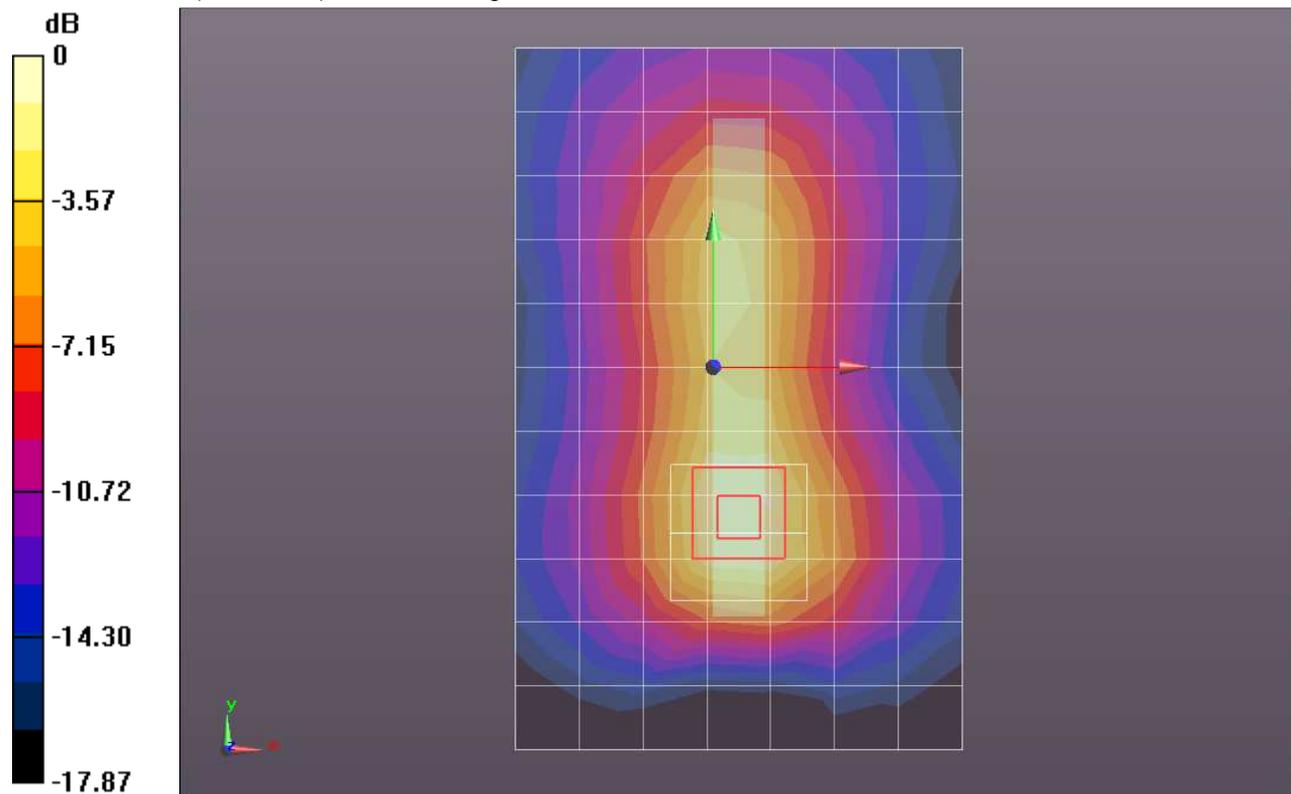
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.239 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.4340

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Bottom Edge Separation_10MHz QPSK_RB1/0_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.208 mW/g

Body Worn/Bottom Edge Separation_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

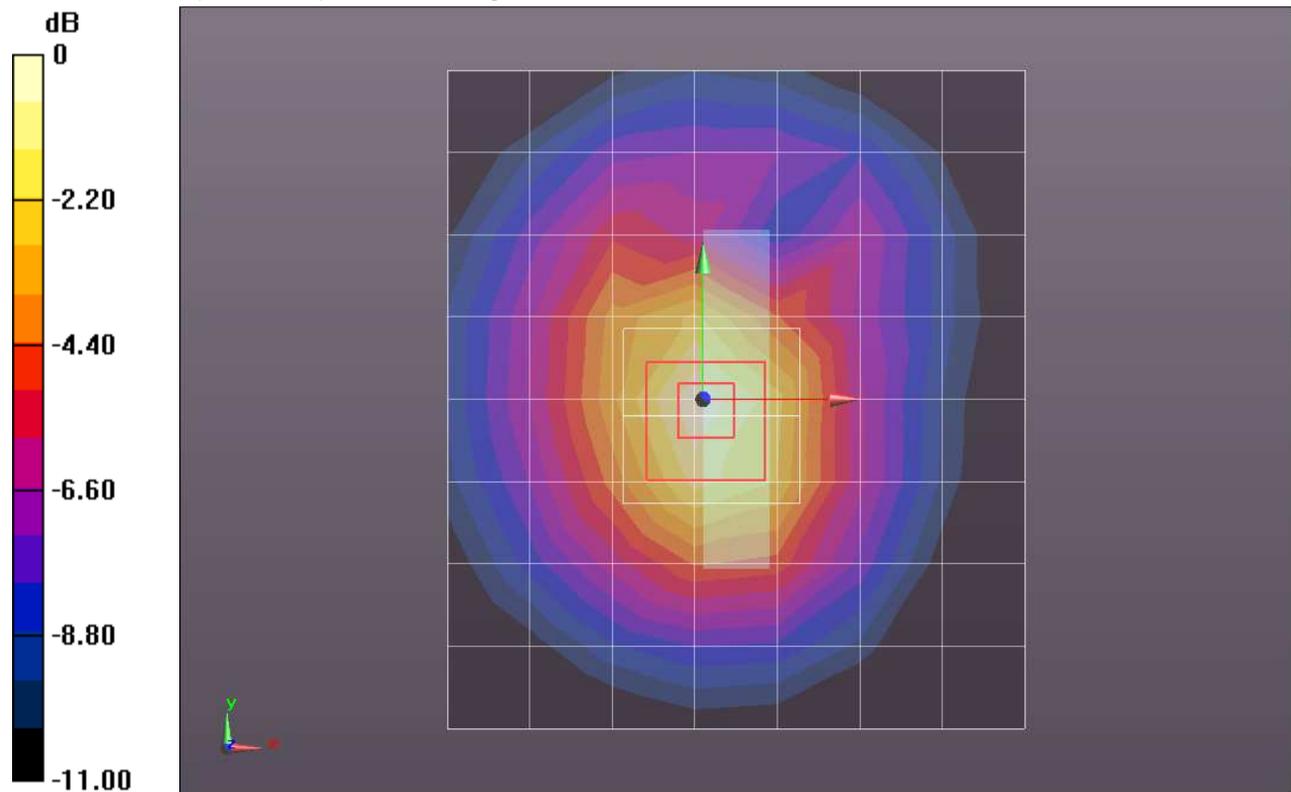
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.946 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.2710

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.212 mW/g



0 dB = 0.210mW/g = -13.56 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.493 \text{ mho/m}$; $\epsilon_r = 51.984$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Bottom Edge Separation_10MHz QPSK_RB1/49_ch M/Area Scan (8x9x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.144 mW/g

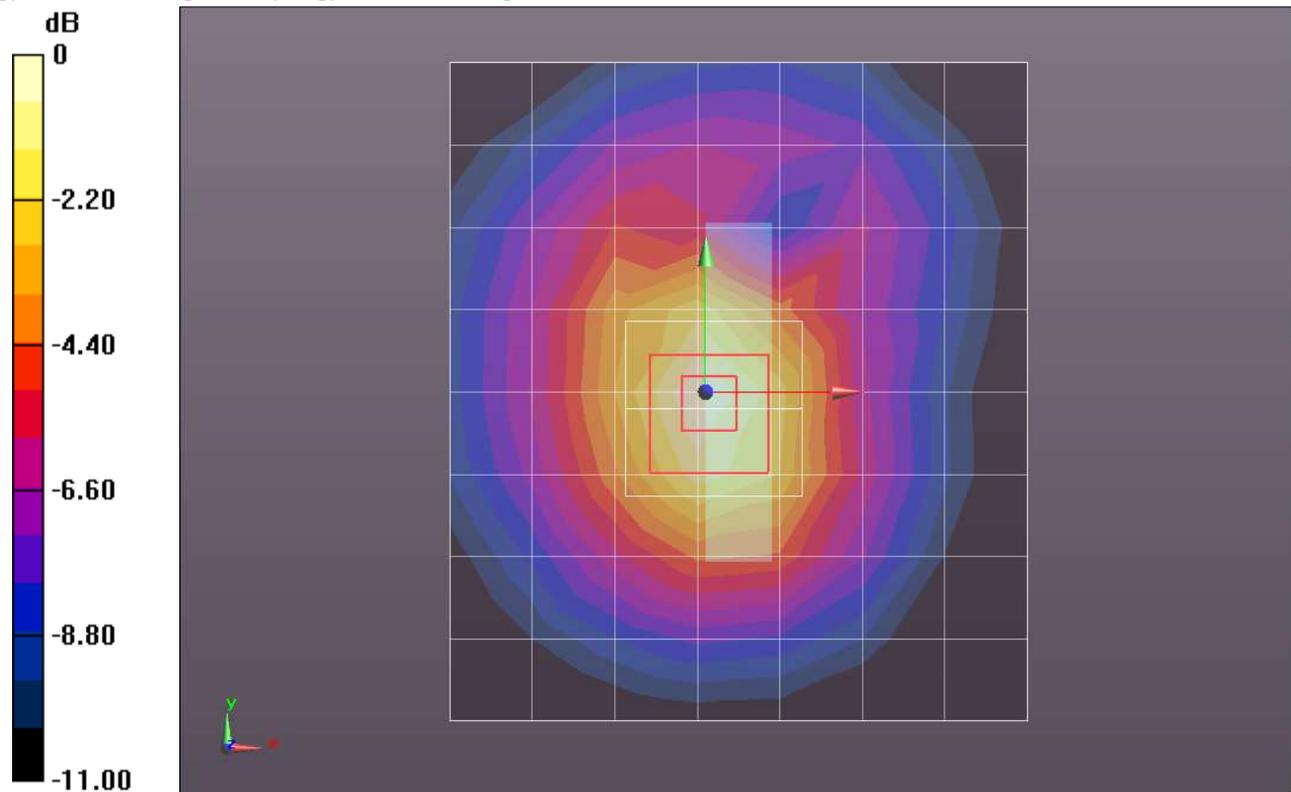
Body Worn/Bottom Edge Separation_10MHz QPSK_RB1/49_ch M/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.943 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.1870

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.068 mW/g



0 dB = 0.140mW/g = -17.08 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Bottom Edge Separation_10MHz QPSK_RB25/12_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.154 mW/g

Body Worn/Bottom Edge Separation_10MHz QPSK_RB25/12_ch M/Zoom Scan

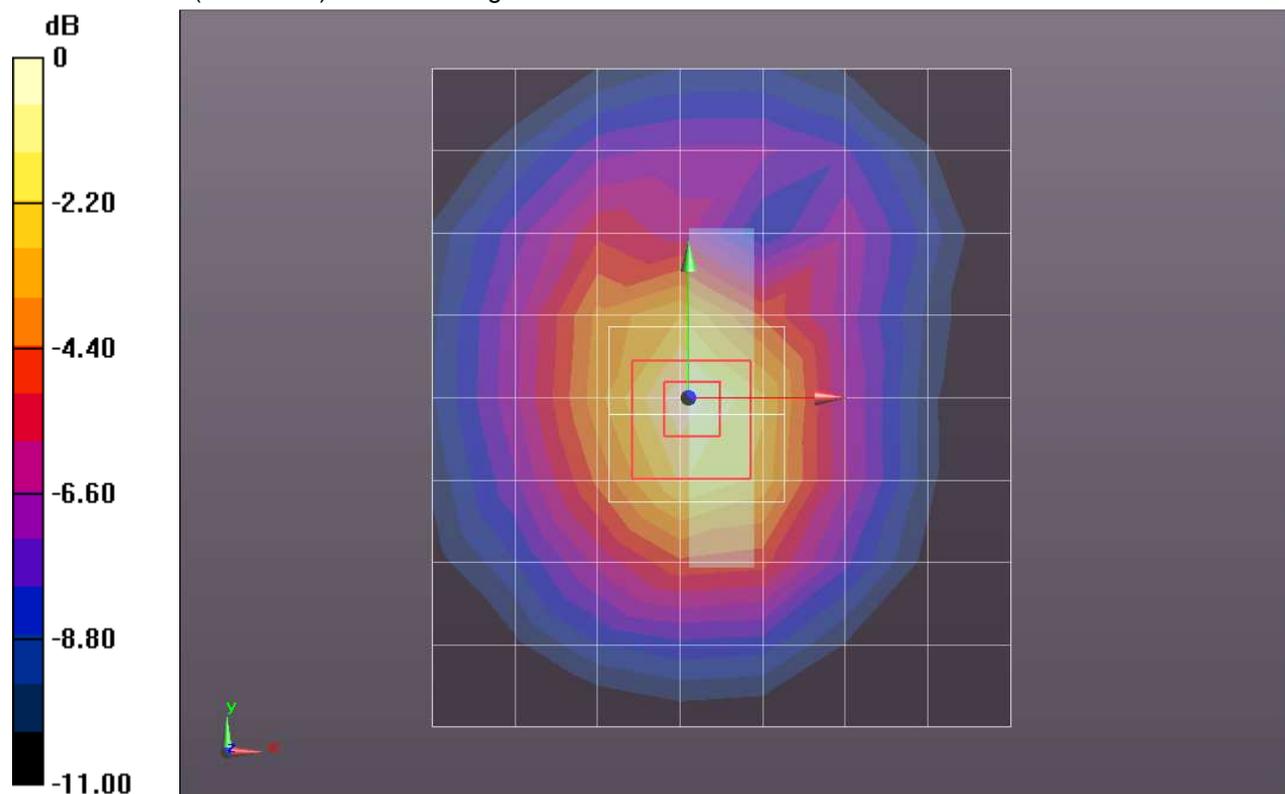
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.288 V/m; Power Drift = -0.0028 dB

Peak SAR (extrapolated) = 0.1990

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.156 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB1/0_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.215 mW/g

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB1/0_ch M/Zoom Scan

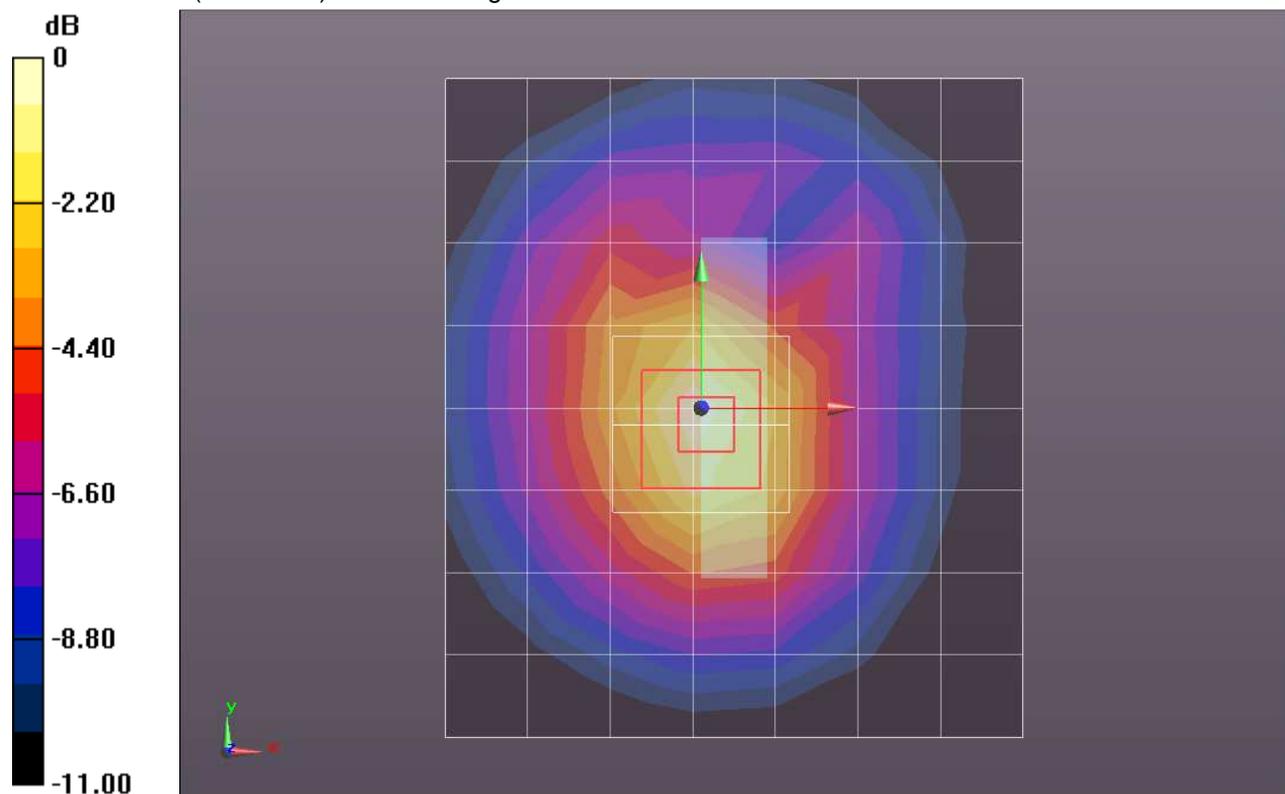
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.121 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.2760

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

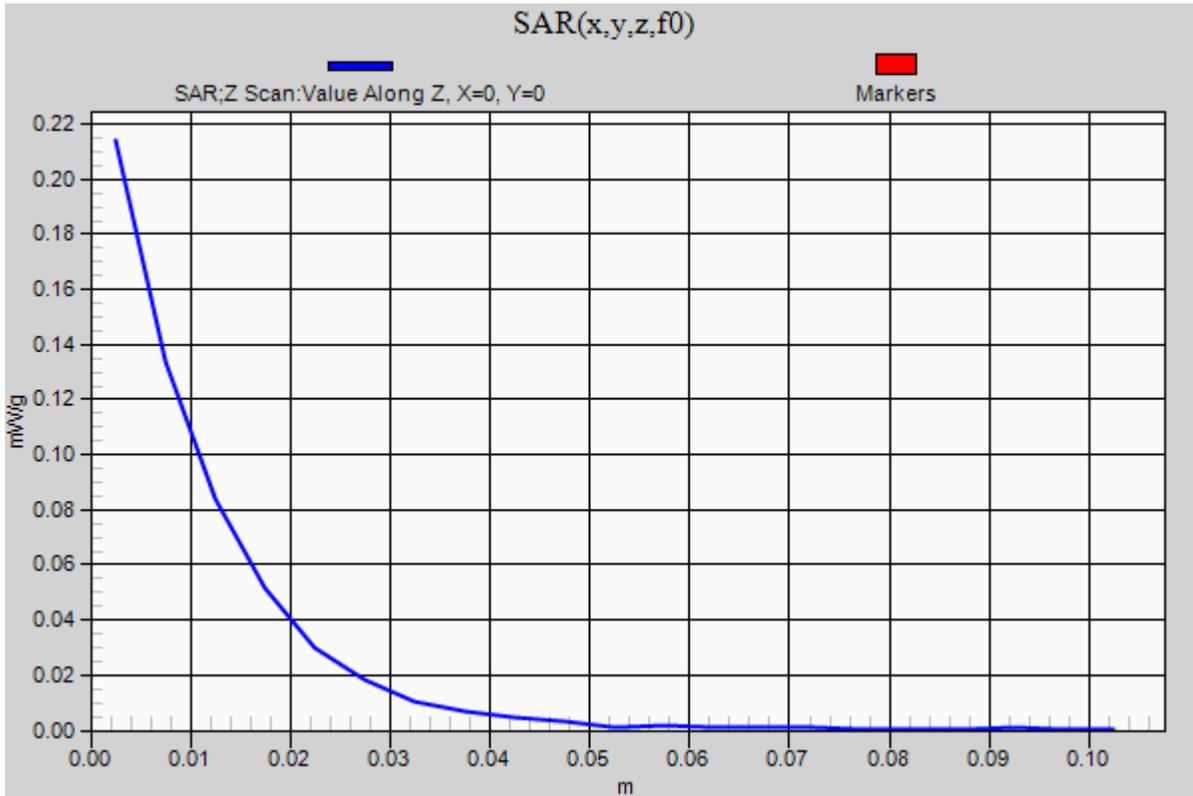
LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB1/0_ch M/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.214 mW/g



LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB1/49_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.146 mW/g

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB1/49_ch M/Zoom Scan

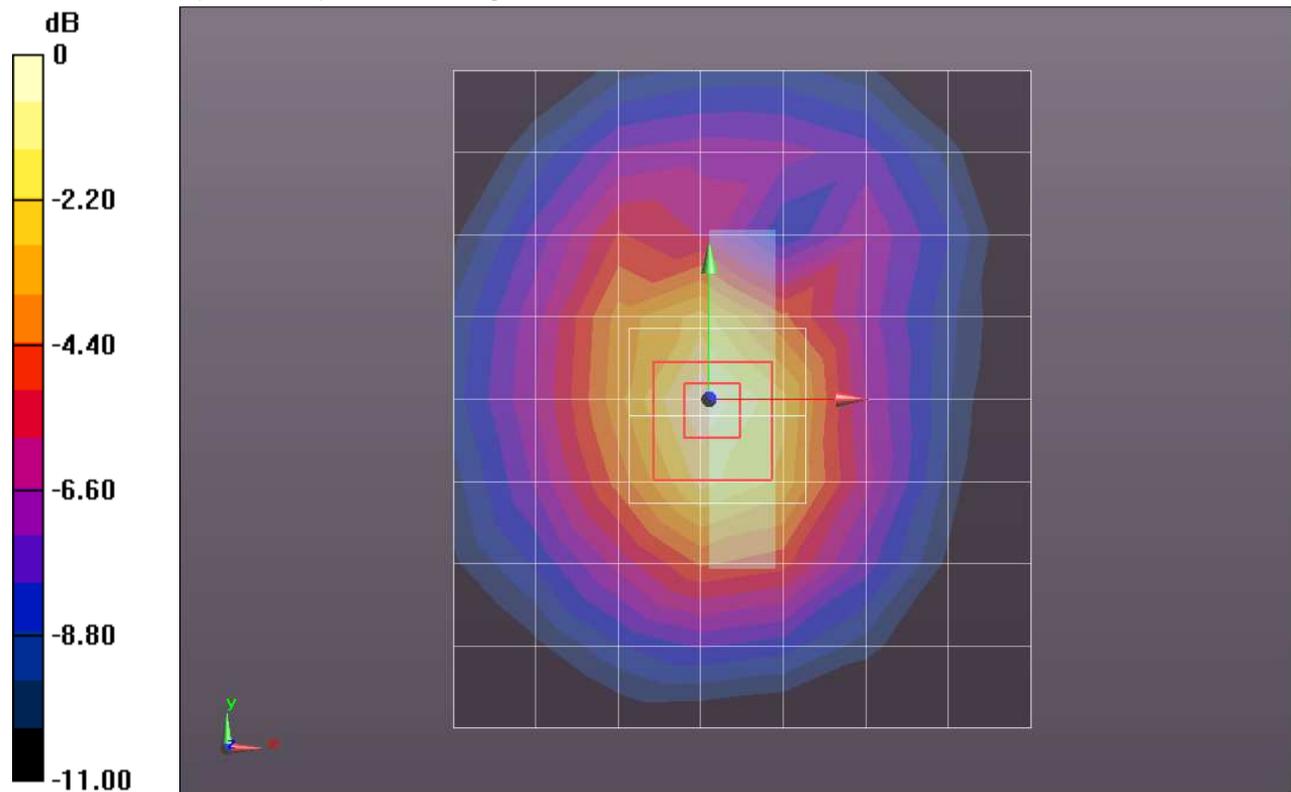
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.096 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1940

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.070 mW/g

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



0 dB = 0.150mW/g = -16.48 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB25/12_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.158 mW/g

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB25/12_ch M/Zoom Scan

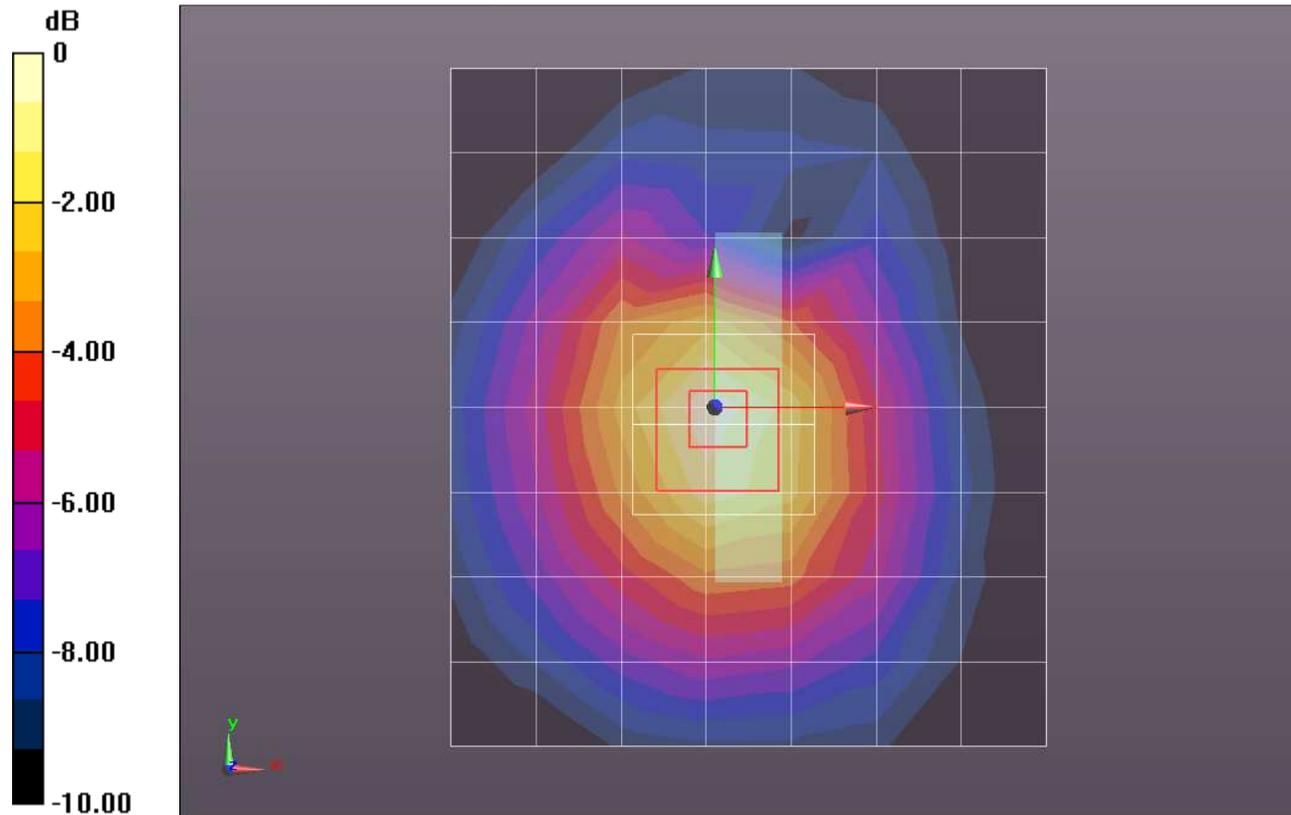
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.422 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.2000

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.160 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.493 \text{ mho/m}$; $\epsilon_r = 51.984$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Front Separation_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.567 mW/g

Hot Spot/Front Separation_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

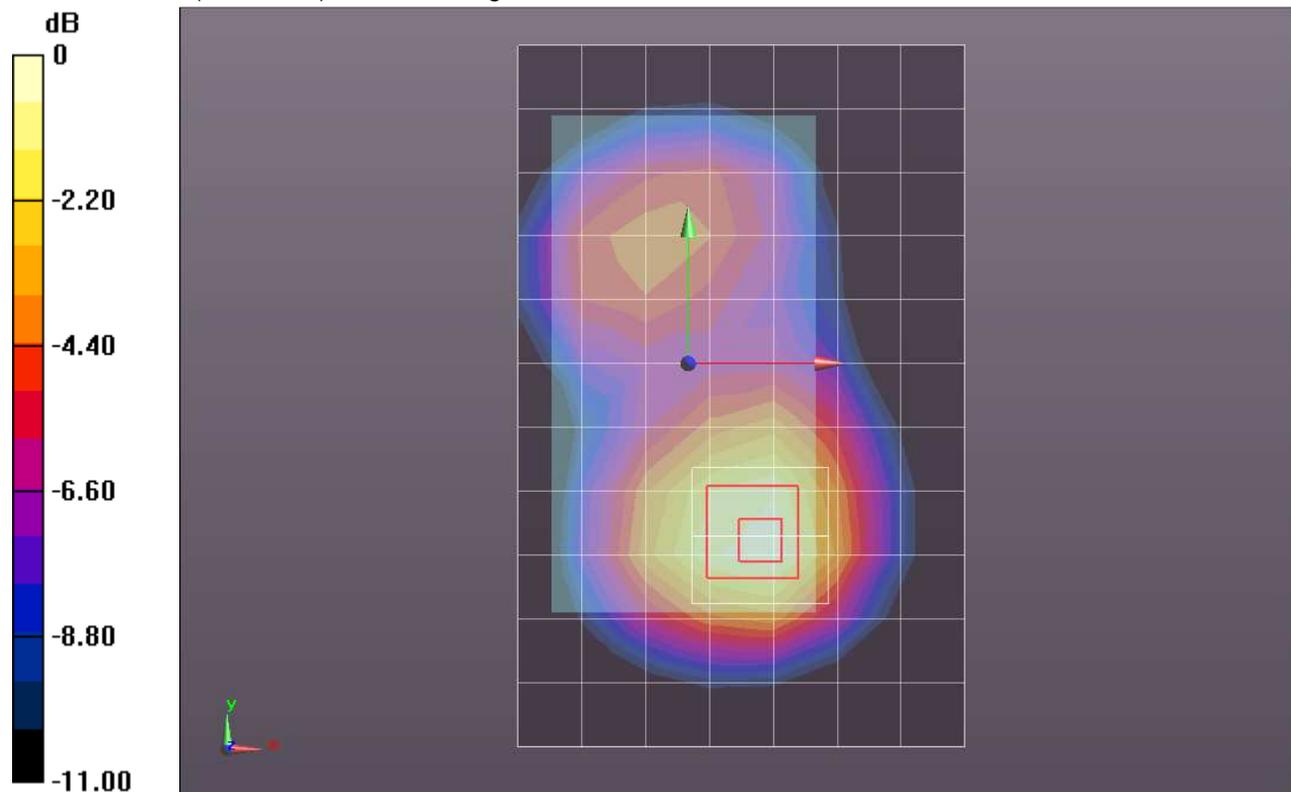
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.694 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.7300

SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 0.584 mW/g



0 dB = 0.580mW/g = -4.73 dB mW/g

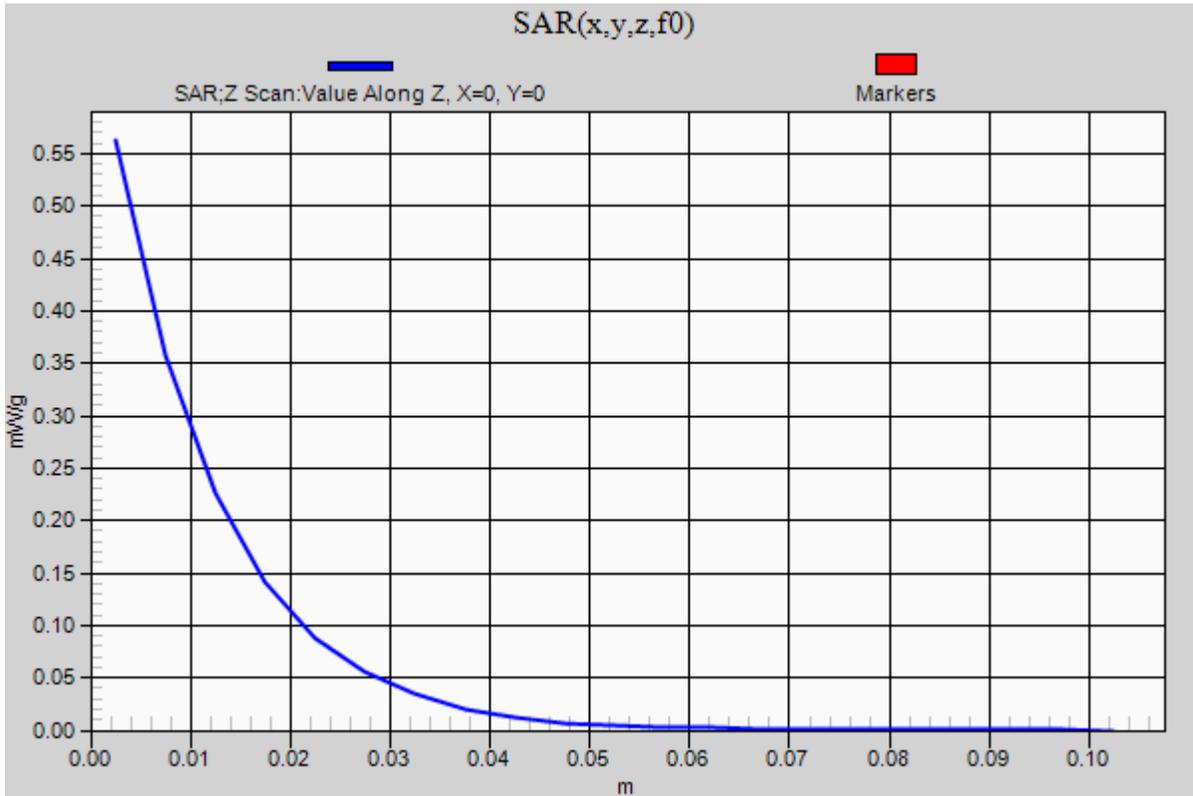
LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

Hot Spot/Front Separation_10MHz QPSK_RB1/0_ch M/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.563 mW/g



LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.484 \text{ mho/m}$; $\epsilon_r = 50.932$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Front Separation_10MHz/W Headset QPSK_RB1/0_ch M/Area Scan (8x12x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.517 mW/g

Hot Spot/Front Separation_10MHz/W Headset QPSK_RB1/0_ch M/Zoom Scan

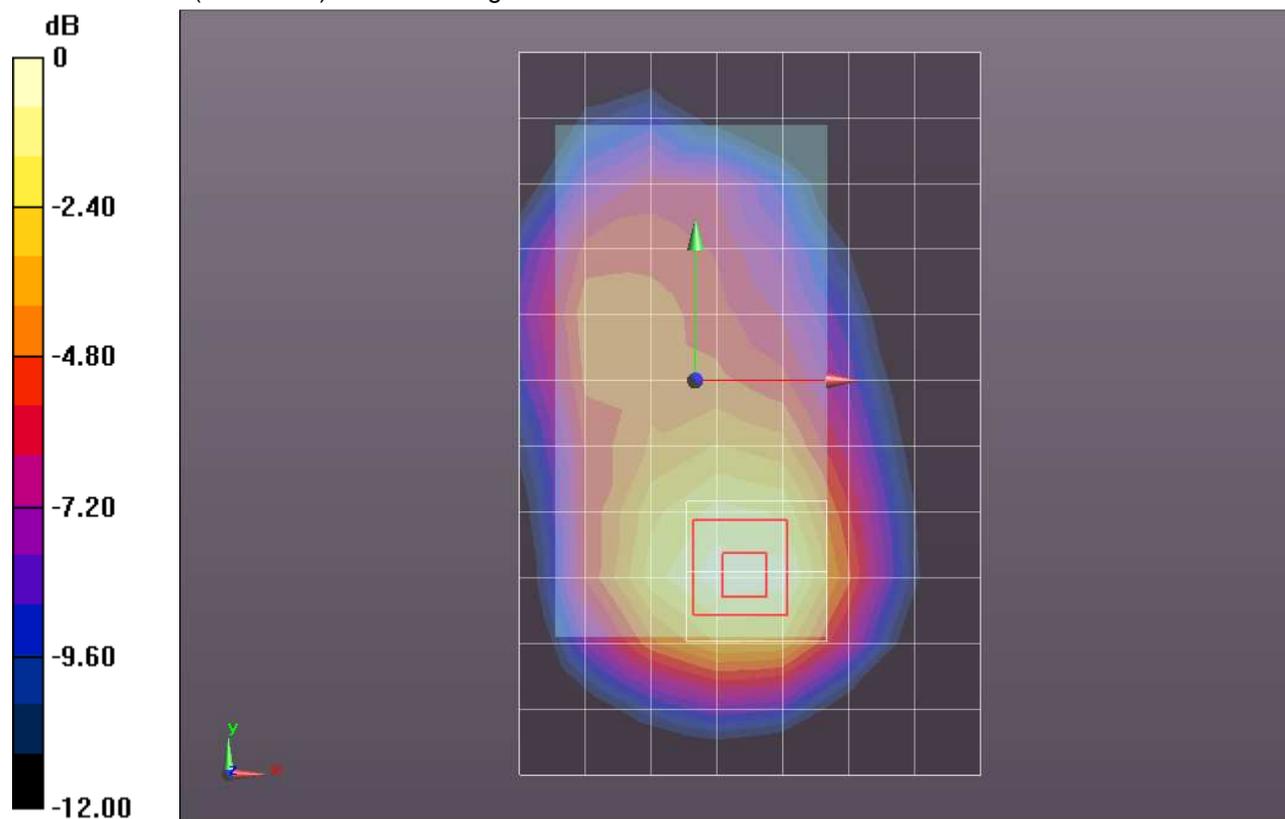
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.558 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.6950

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.284 mW/g

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



0 dB = 0.550mW/g = -5.19 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Front Separation_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.404 mW/g

Hot Spot/Front Separation_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

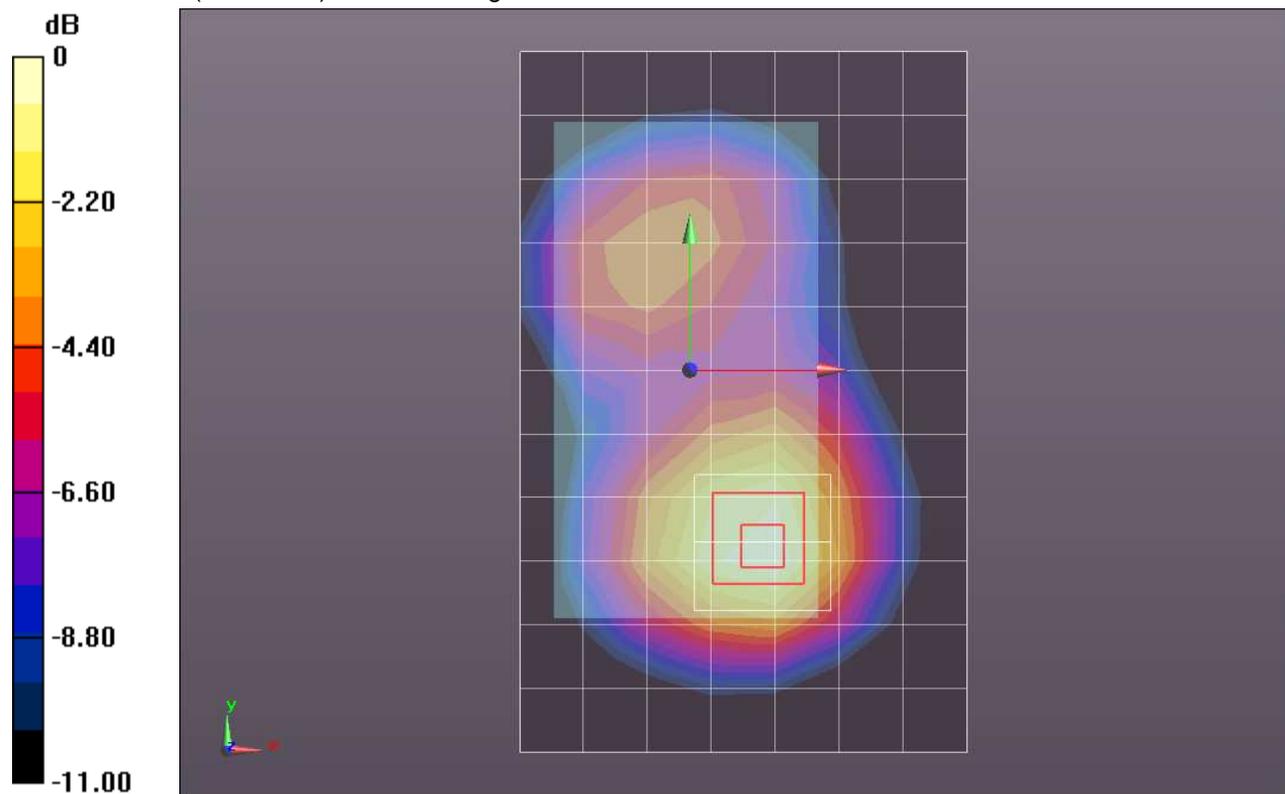
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.666 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.5170

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.414 mW/g



0 dB = 0.410mW/g = -7.74 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Front Separation_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.435 mW/g

Hot Spot/Front Separation_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0:

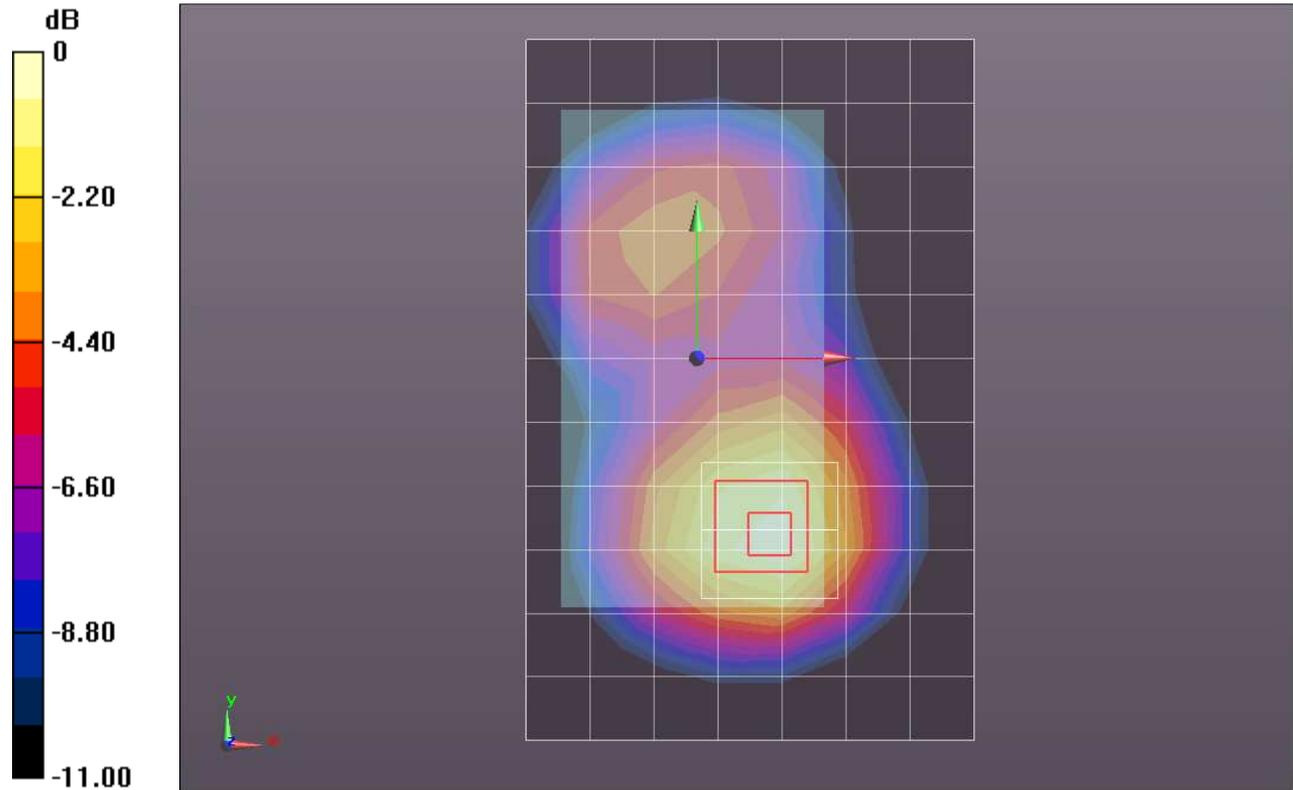
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.095 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.5470

SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 0.439 mW/g



0 dB = 0.440mW/g = -7.13 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011

- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Front Separation_10MHz 16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.554 mW/g

Hot Spot/Front Separation_10MHz 16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

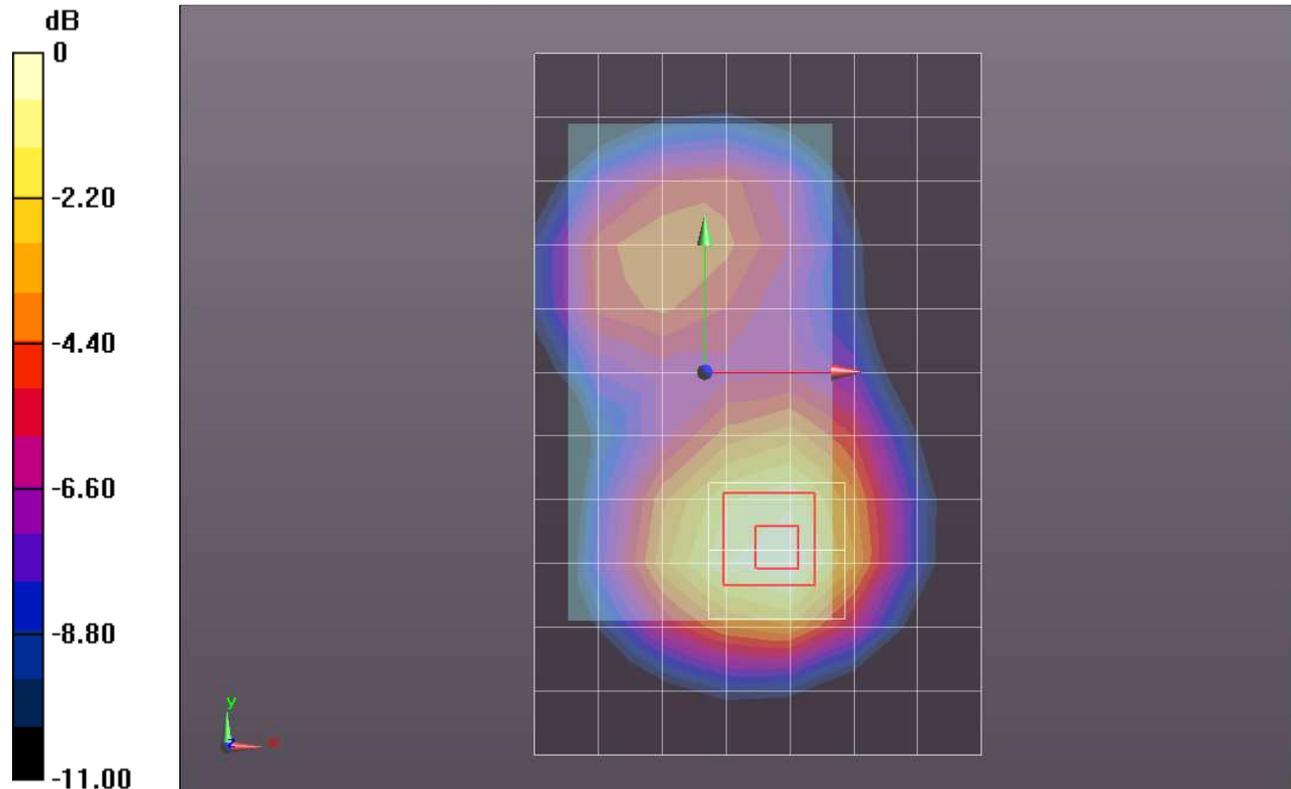
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.336 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.6790

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.551 mW/g



0 dB = 0.550mW/g = -5.19 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.493 \text{ mho/m}$; $\epsilon_r = 51.984$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Front Separation_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement

grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.388 mW/g

Hot Spot/Front Separation_10MHz 16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

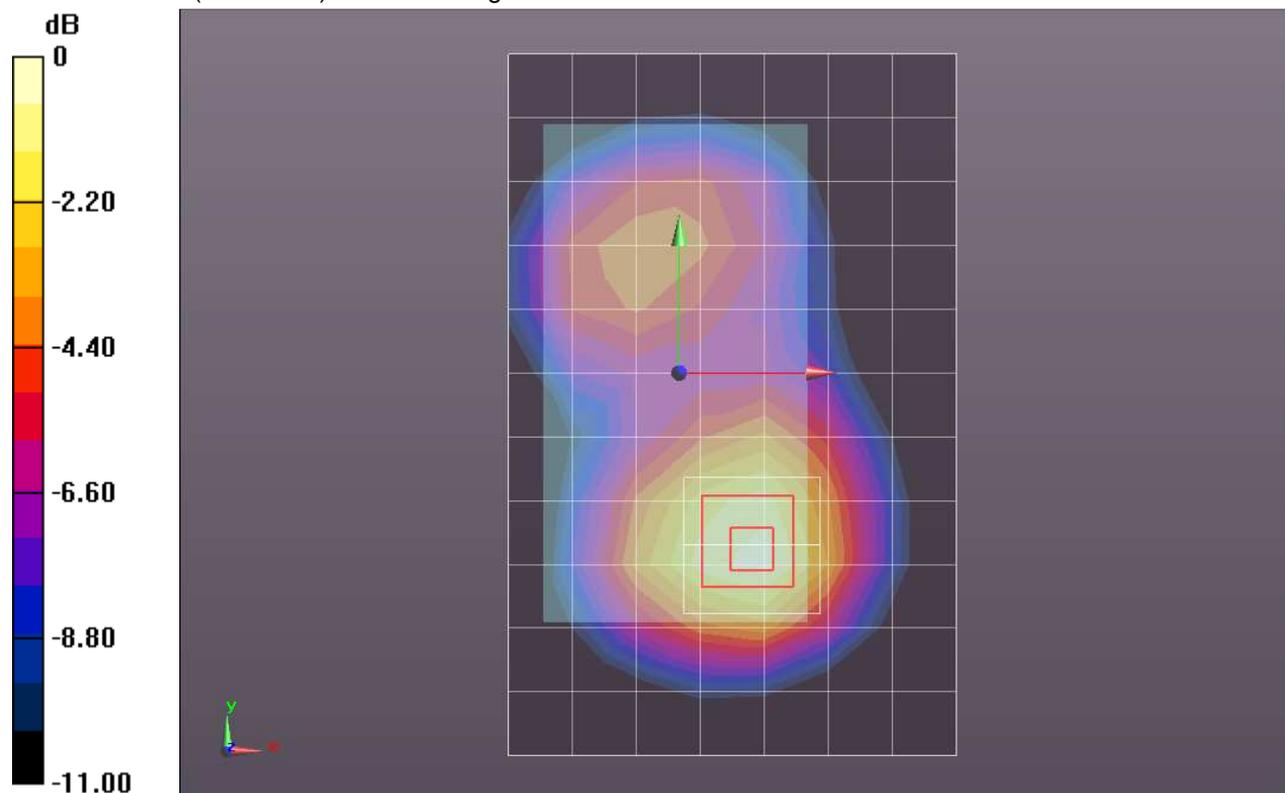
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.190 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.5260

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.407 mW/g



0 dB = 0.410mW/g = -7.74 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.493 \text{ mho/m}$; $\epsilon_r = 51.984$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Front Separation_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.365 mW/g

Hot Spot/Front Separation_10MHz 16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0:

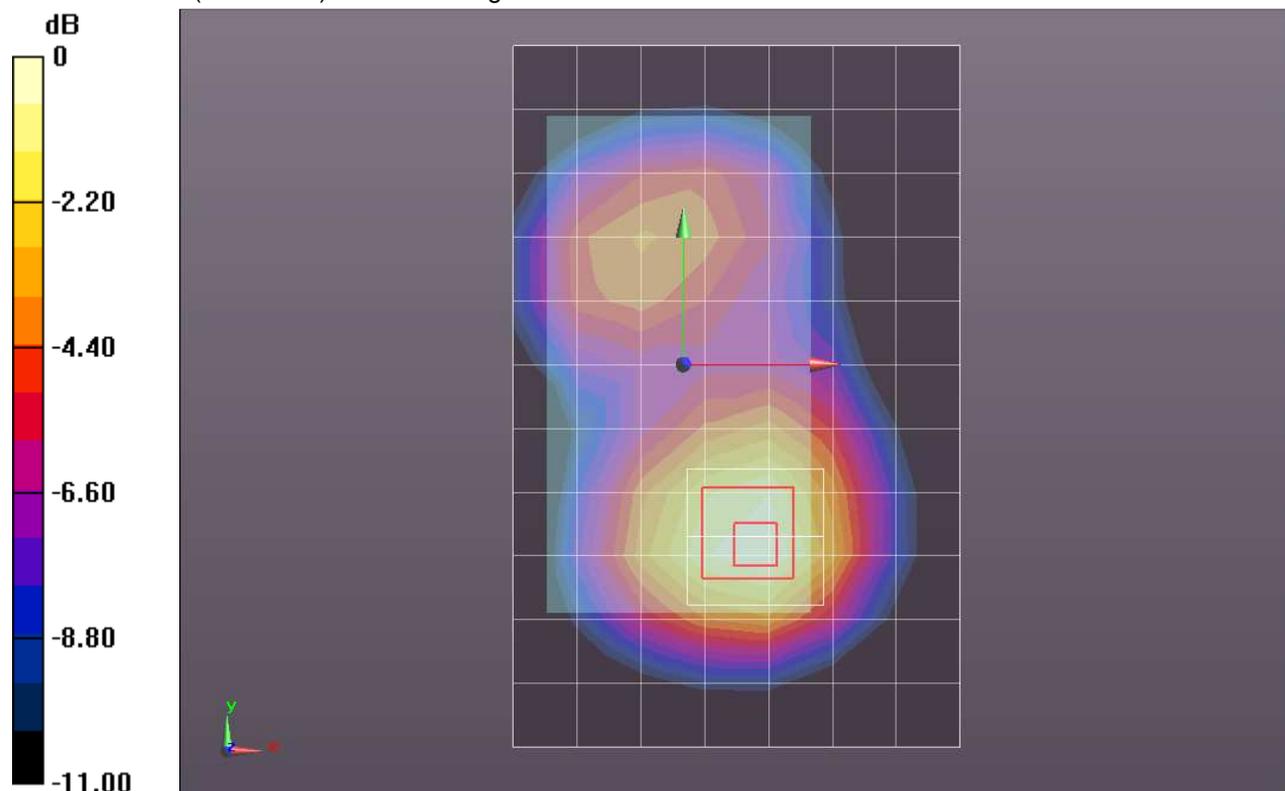
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.885 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.4640

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 0.363 mW/g



0 dB = 0.360mW/g = -8.87 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.501$ mho/m; $\epsilon_r = 50.788$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011

- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Rear Separation_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.464 mW/g

Hot Spot/Rear Separation_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

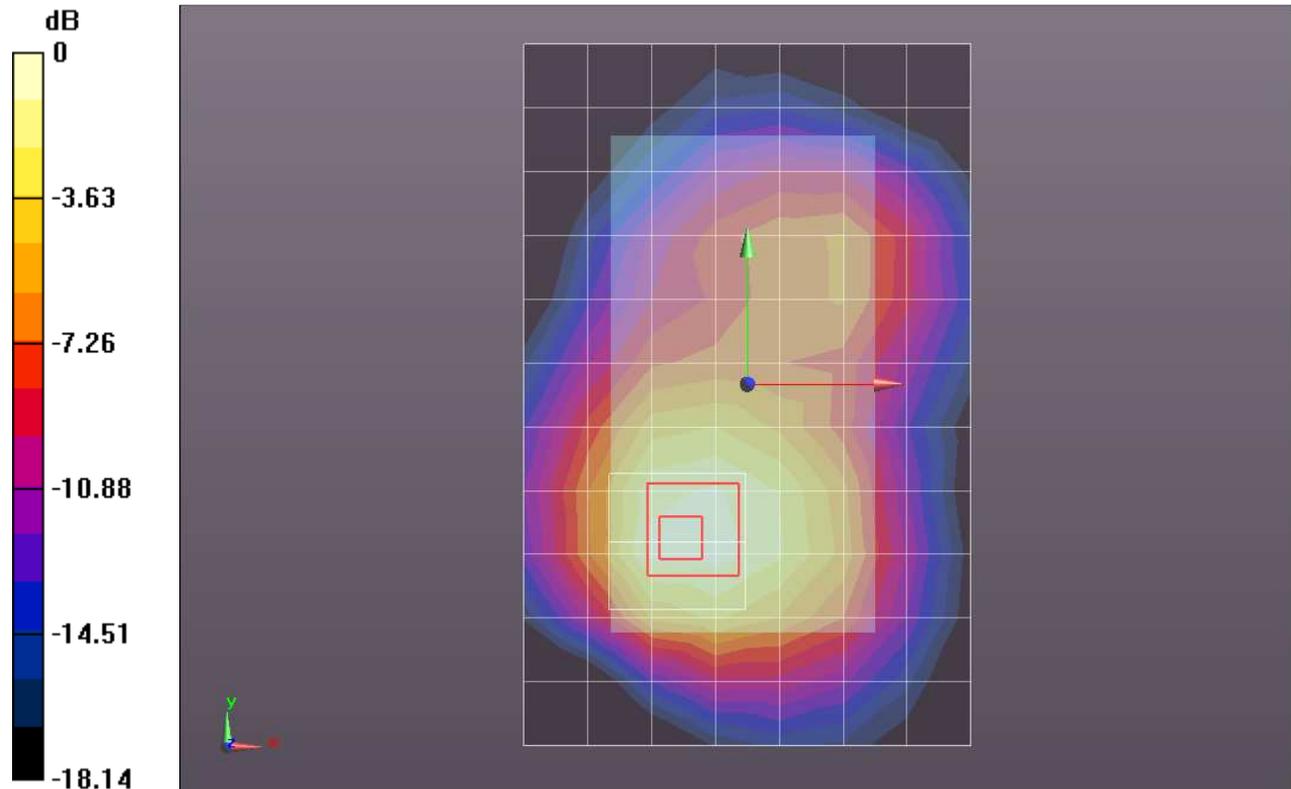
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.666 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.6830

SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.527 mW/g



0 dB = 0.530mW/g = -5.51 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.501 \text{ mho/m}$; $\epsilon_r = 50.788$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Rear Separation_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.327 mW/g

Hot Spot/Rear Separation_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

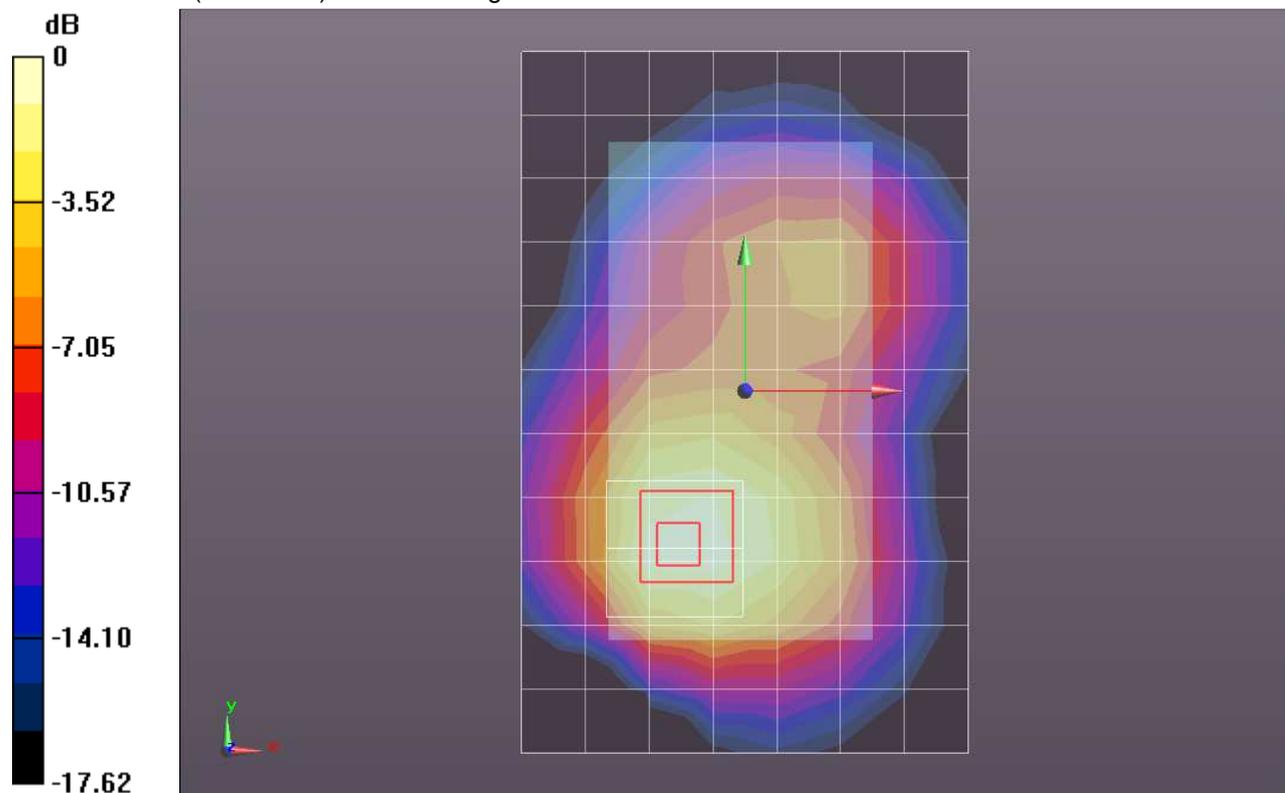
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.868 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.4910

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.381 mW/g



0 dB = 0.380mW/g = -8.40 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.501$ mho/m; $\epsilon_r = 50.788$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Rear Separation_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.343 mW/g

Hot Spot/Rear Separation_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0:

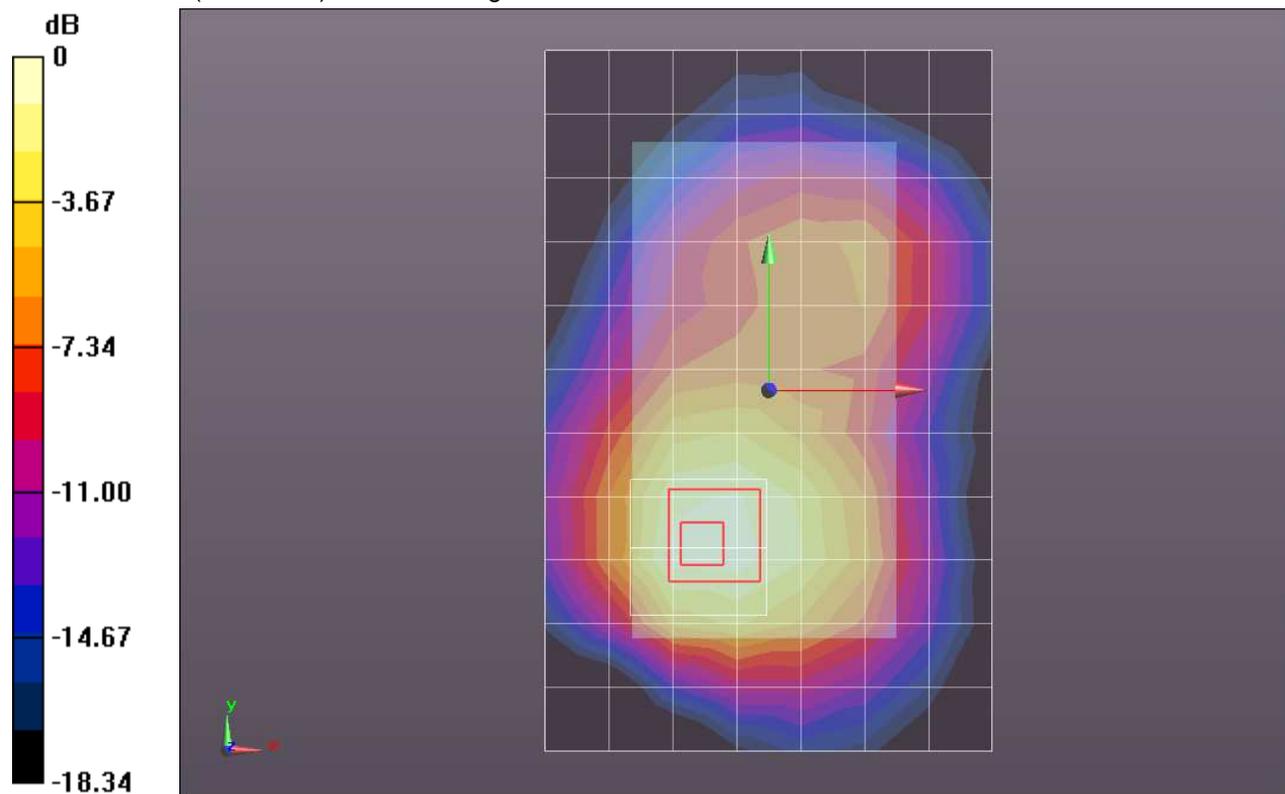
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.121 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.5150

SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.399 mW/g



0 dB = 0.400mW/g = -7.96 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.501 \text{ mho/m}$; $\epsilon_r = 50.788$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Rear Separation_10MHz 16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.496 mW/g

Hot Spot/Rear Separation_10MHz 16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

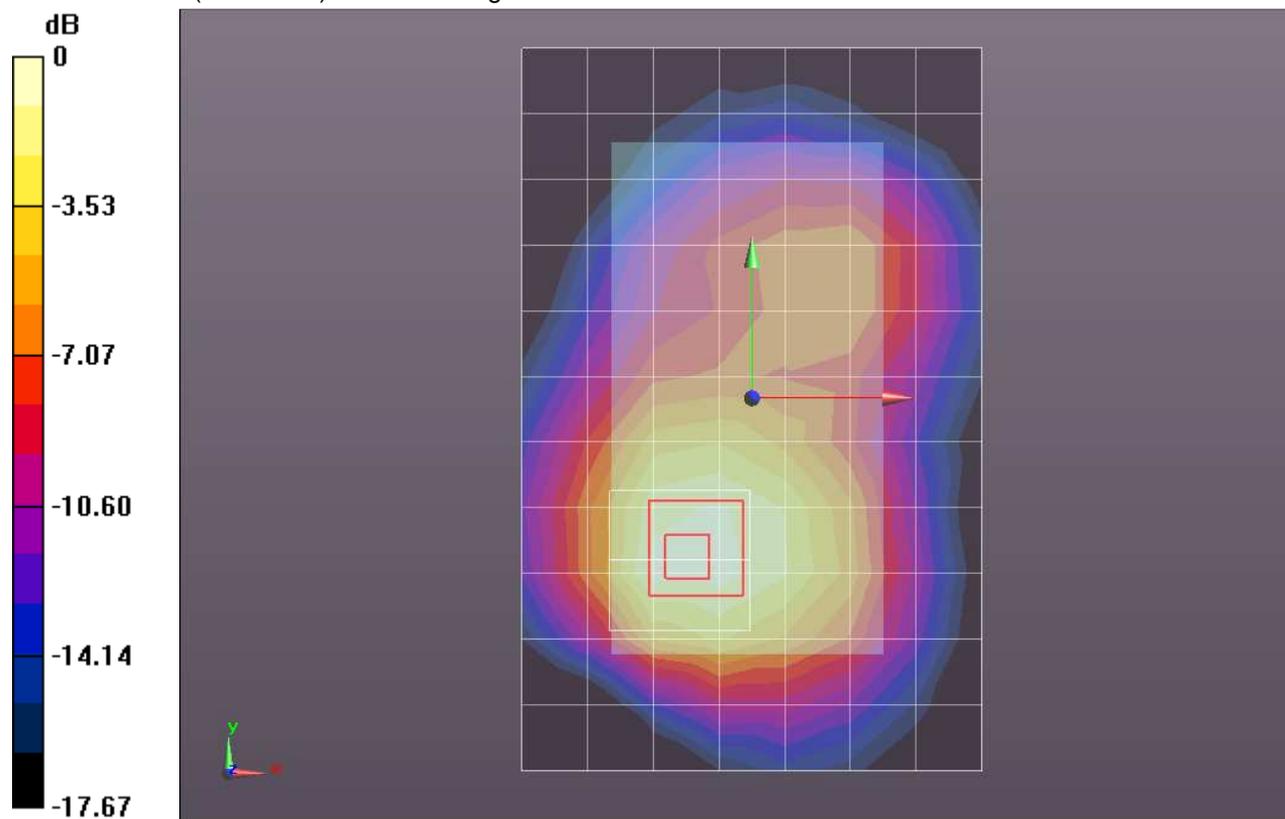
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.329 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.7350

SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.275 mW/g

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



0 dB = 0.570mW/g = -4.88 dB mW/g

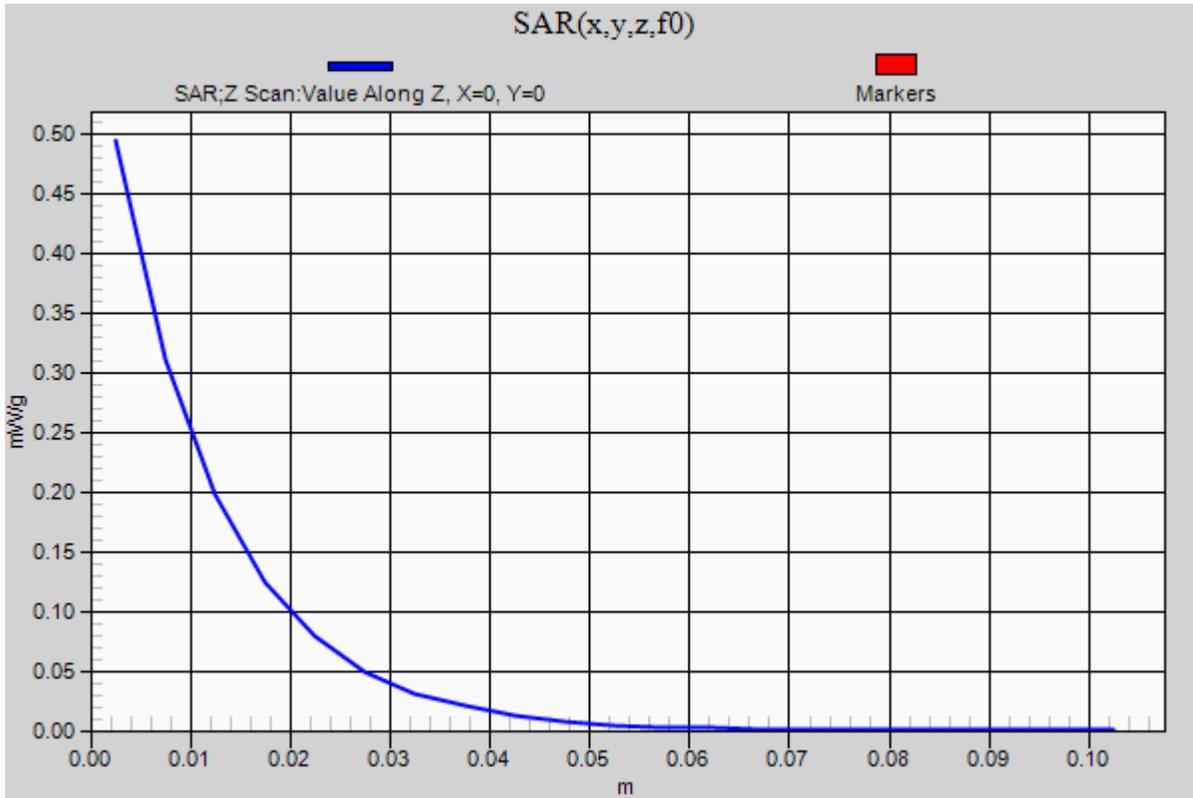
LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

Hot Spot/Rear Separation_10MHz 16QAM_RB1/0_ch M/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.494 mW/g



LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 50.932$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Rear Separation_10MHz/W Headset 16QAM_RB1/0_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.520 mW/g

Hot Spot/Rear Separation_10MHz/W Headset 16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

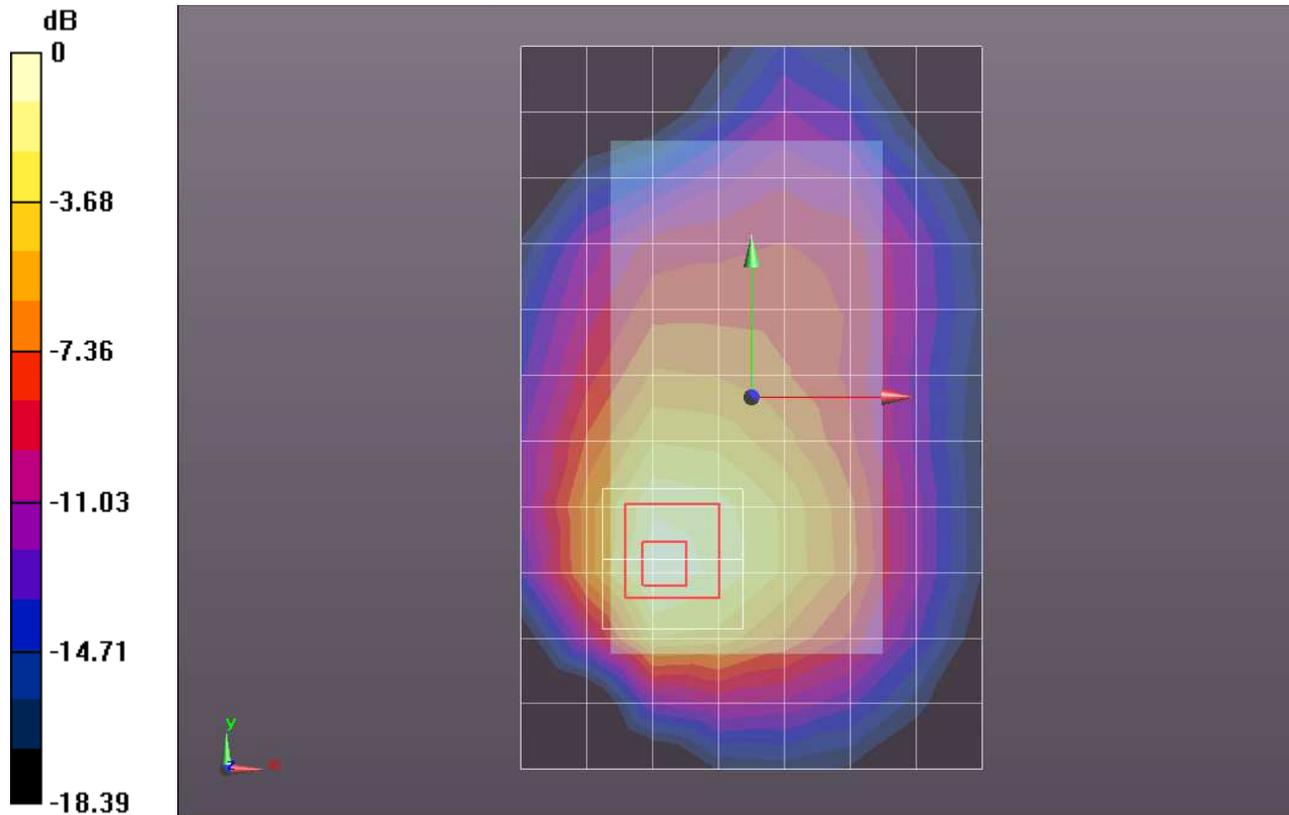
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.135 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.7240

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.546 mW/g



0 dB = 0.550mW/g = -5.19 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.501 \text{ mho/m}$; $\epsilon_r = 50.788$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Rear Separation_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement

grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.391 mW/g

Hot Spot/Rear Separation_10MHz 16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

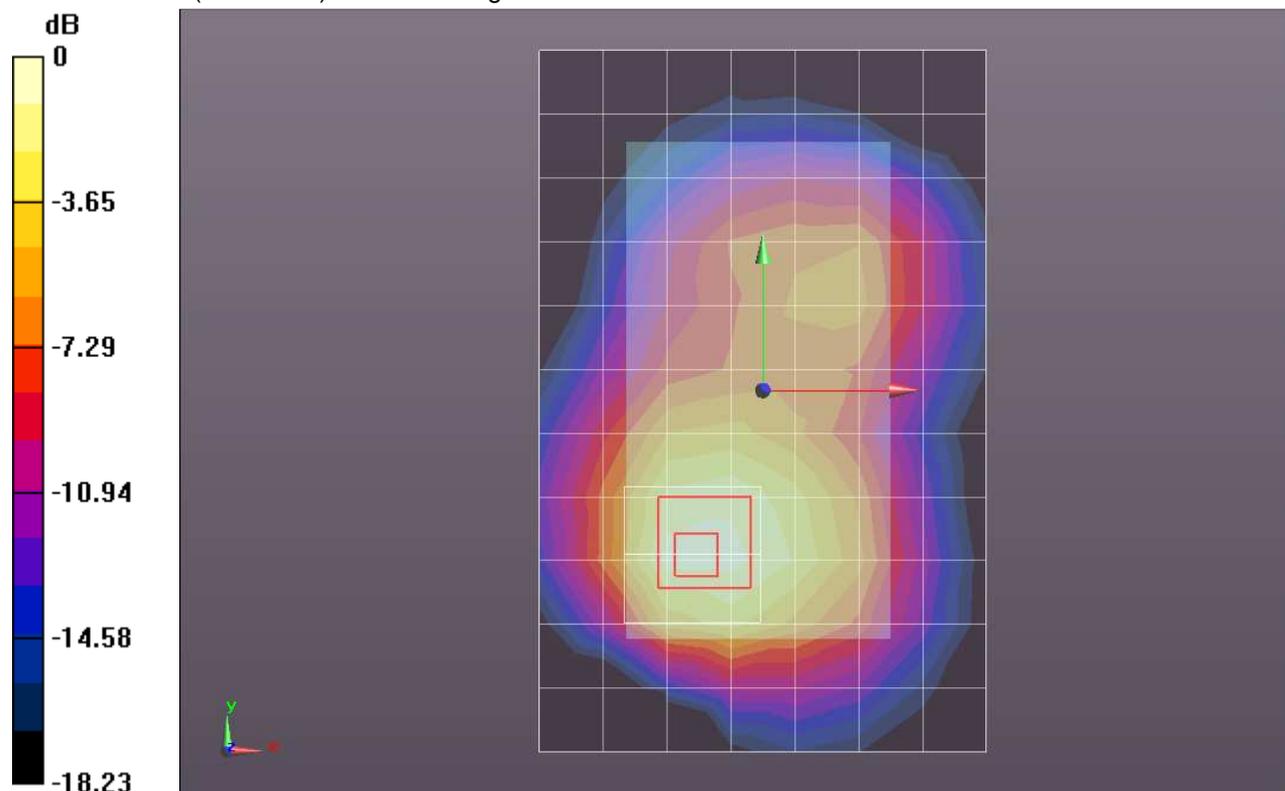
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.346 V/m; Power Drift = -0.0065 dB

Peak SAR (extrapolated) = 0.5980

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.456 mW/g



0 dB = 0.460mW/g = -6.74 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.501$ mho/m; $\epsilon_r = 50.788$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Rear Separation_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.371 mW/g

Hot Spot/Rear Separation_10MHz 16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0:

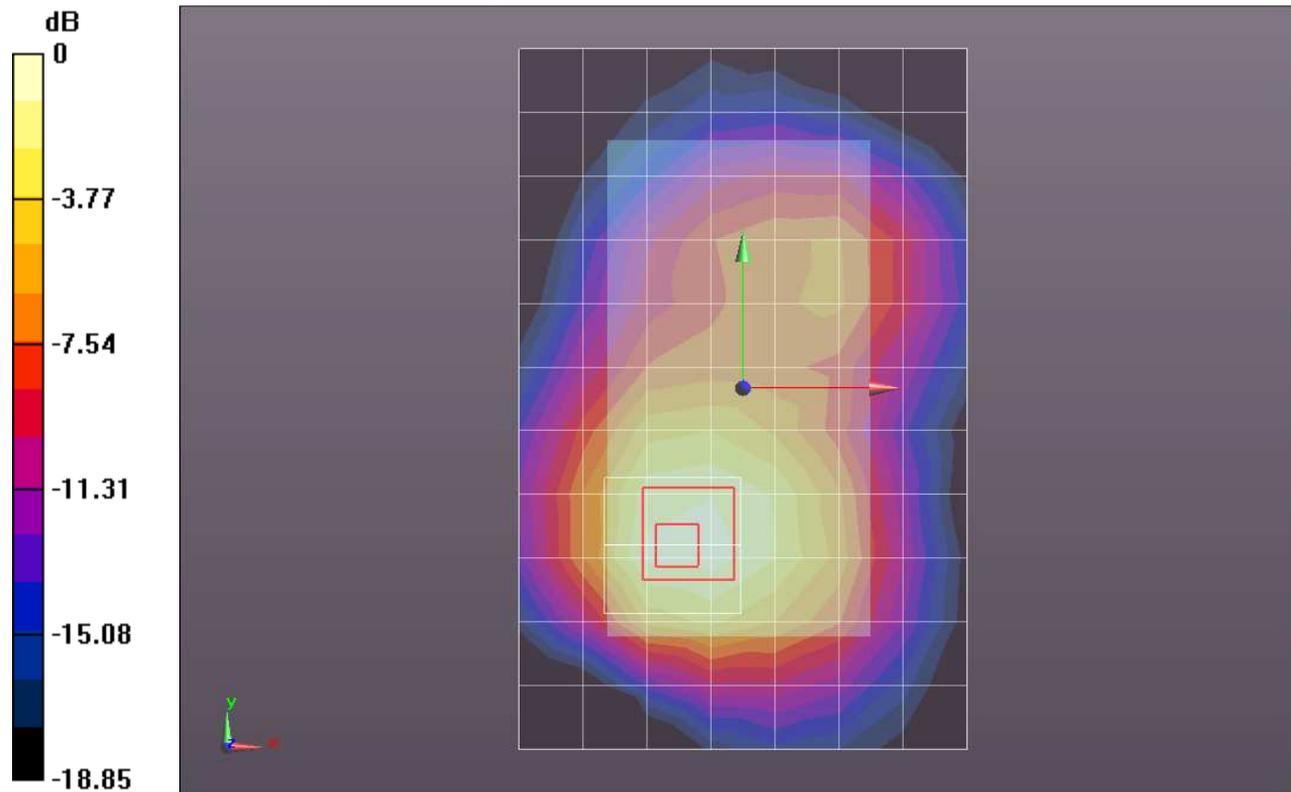
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.621 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.5510

SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.427 mW/g



0 dB = 0.430mW/g = -7.33 dB mW/g