

LTE Band2_Head

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.344 \text{ mho/m}$; $\epsilon_r = 41.453$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_QPSK_RB 1/0_L ch/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.362 mW/g

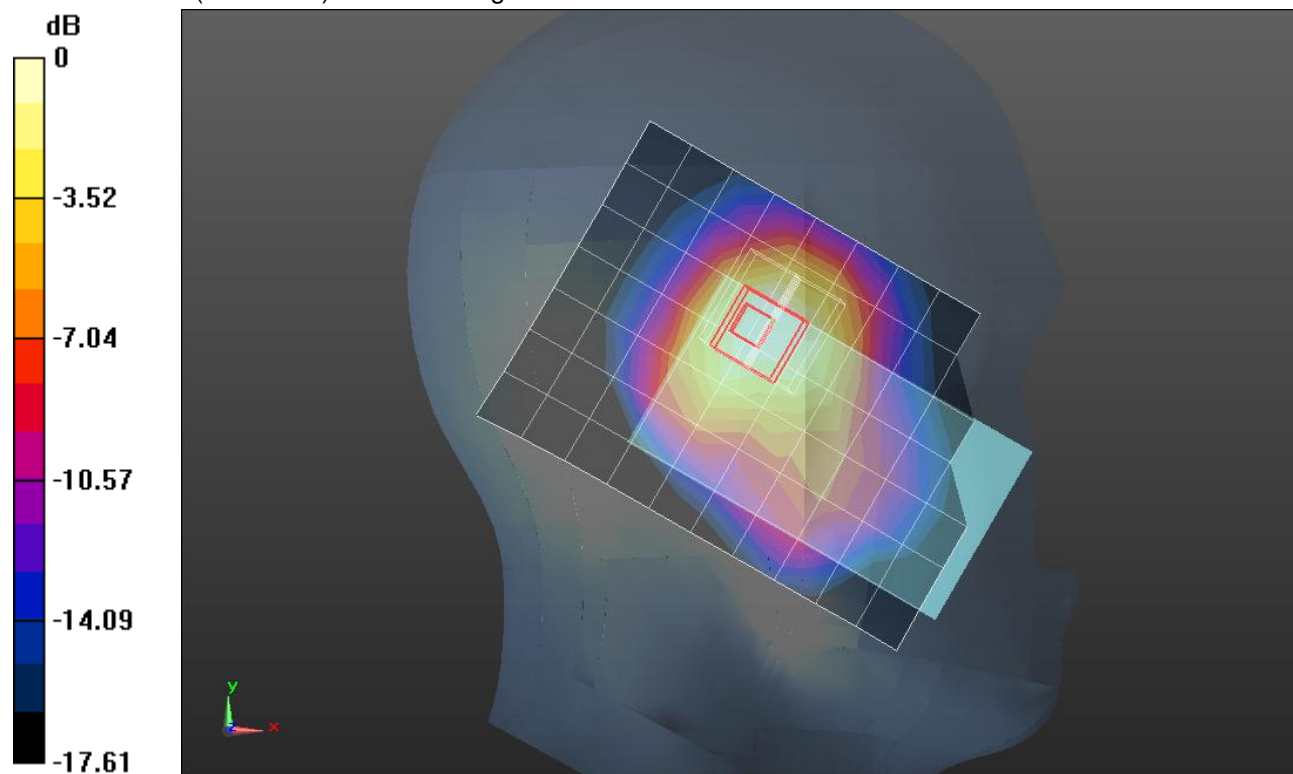
Left/Touch_QPSK_RB 1/0_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 32.083 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.9220

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.595 mW/g

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

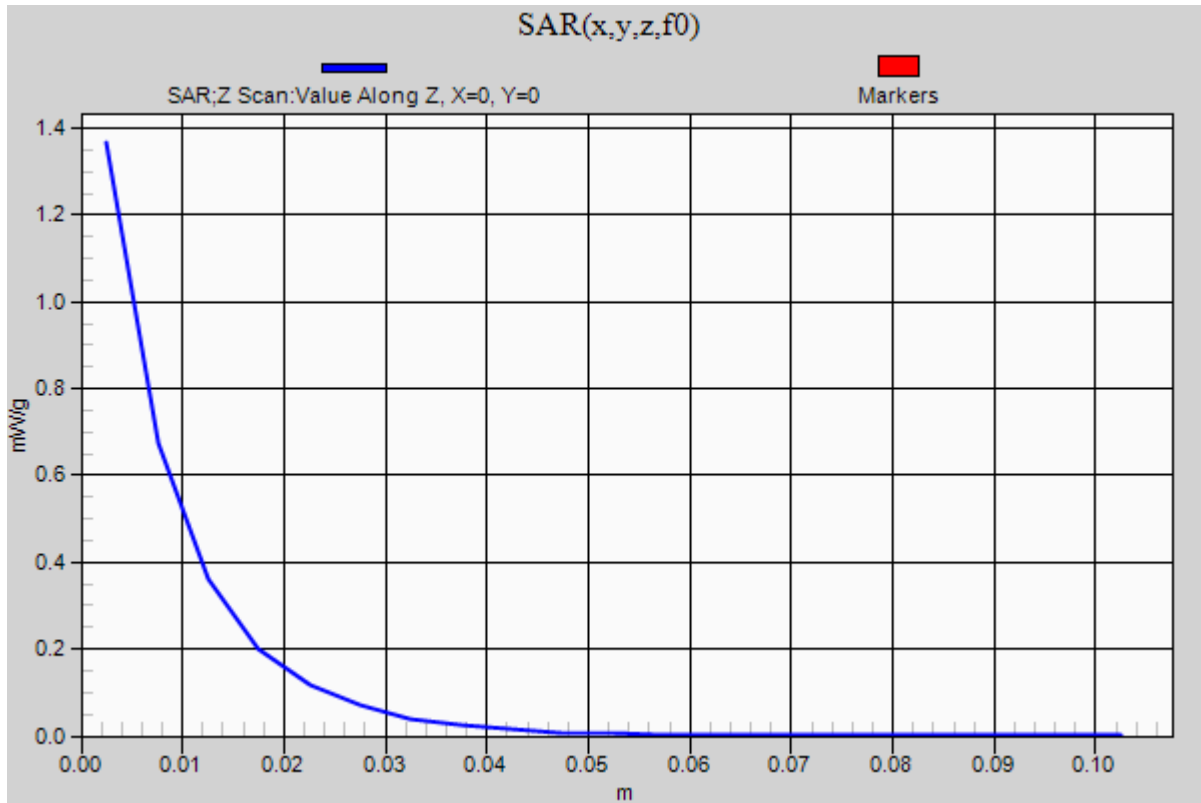


0 dB = 1.300mW/g = 2.28 dB mW/g

LTE Band2_Head

Frequency: 1855 MHz; Duty Cycle
: 1:1

Left/Touch_QPSK_RB 1/0_L ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.367 mW/g



LTE Band2_Head

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.344 \text{ mho/m}$; $\epsilon_r = 41.453$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_QPSK_RB 1/49_L ch/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.298 mW/g

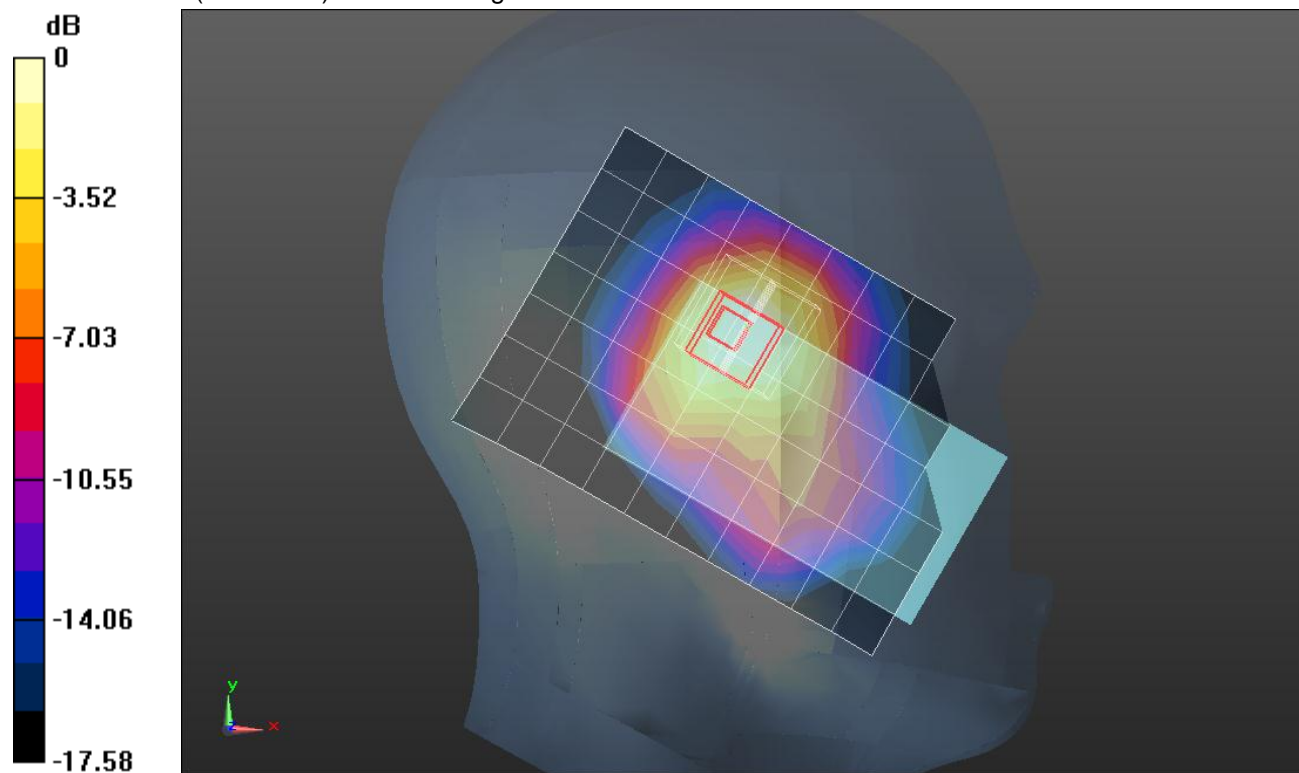
Left/Touch_QPSK_RB 1/49_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 31.428 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.8570

SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.565 mW/g

Maximum value of SAR (measured) = 1.243 mW/g



0 dB = 1.240mW/g = 1.87 dB mW/g

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DASY5 Configuration:

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- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_QPSK_RB 25/12_L ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.052 mW/g

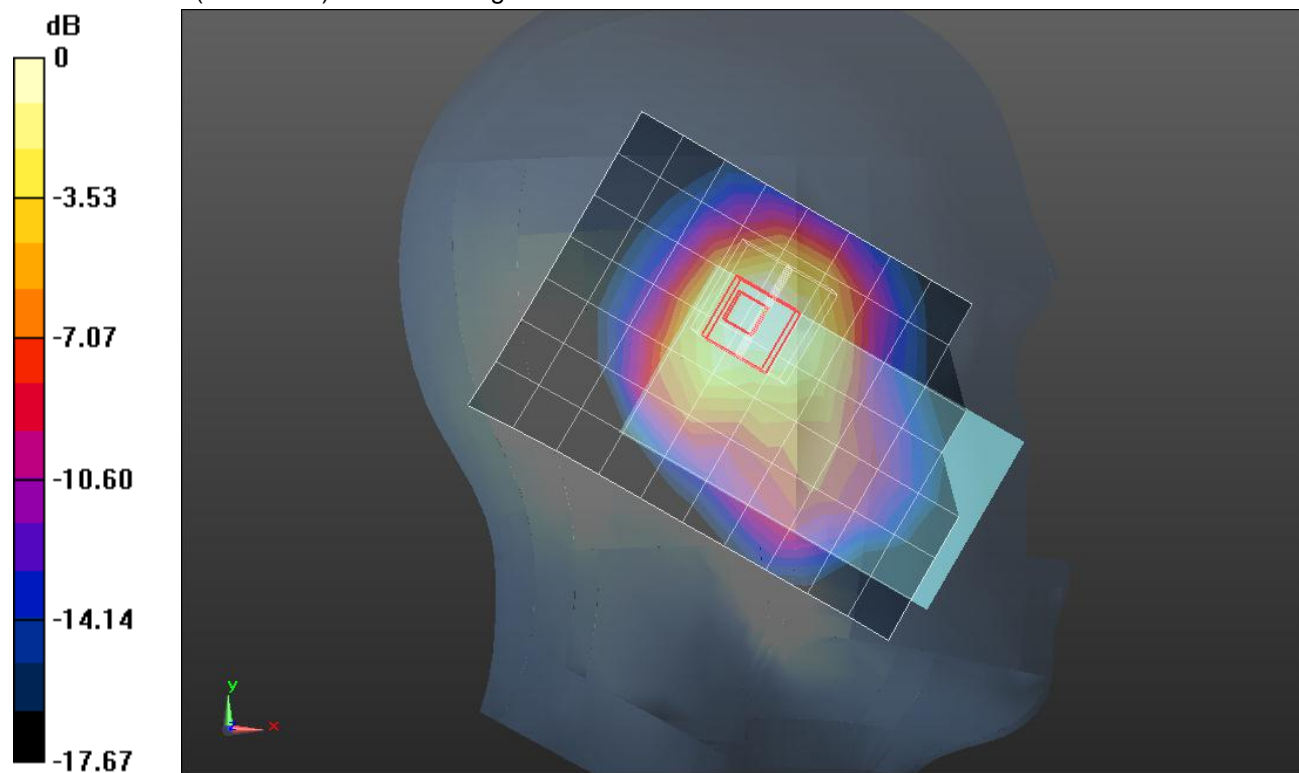
Left/Touch_QPSK_RB 25/12_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.997 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.4840

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.453 mW/g

Maximum value of SAR (measured) = 0.994 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_QPSK_RB 1/0_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.147 mW/g

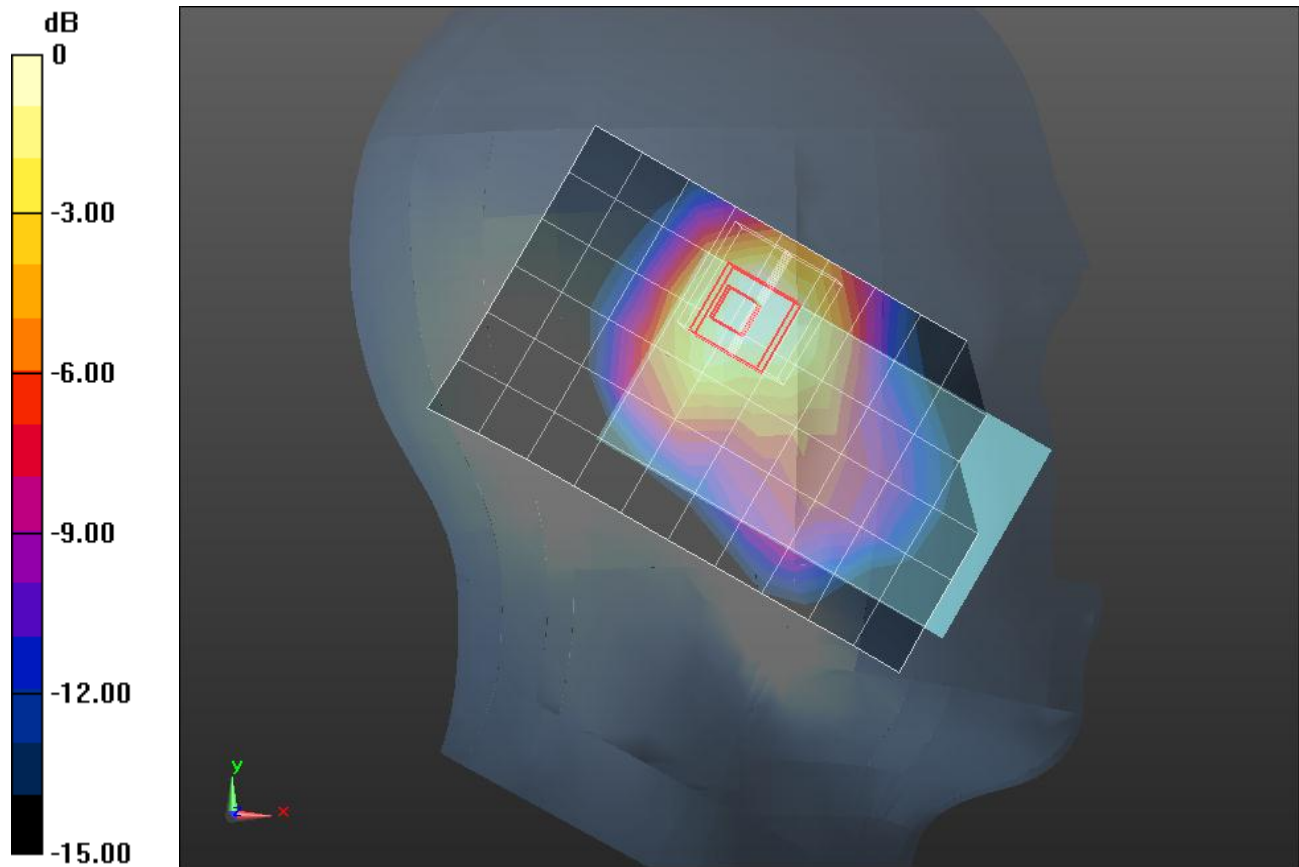
Left/Touch_QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.704 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.6300

SAR(1 g) = 0.864 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 1.087 mW/g



0 dB = 1.090mW/g = 0.75 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_QPSK_RB 1/49_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.153 mW/g

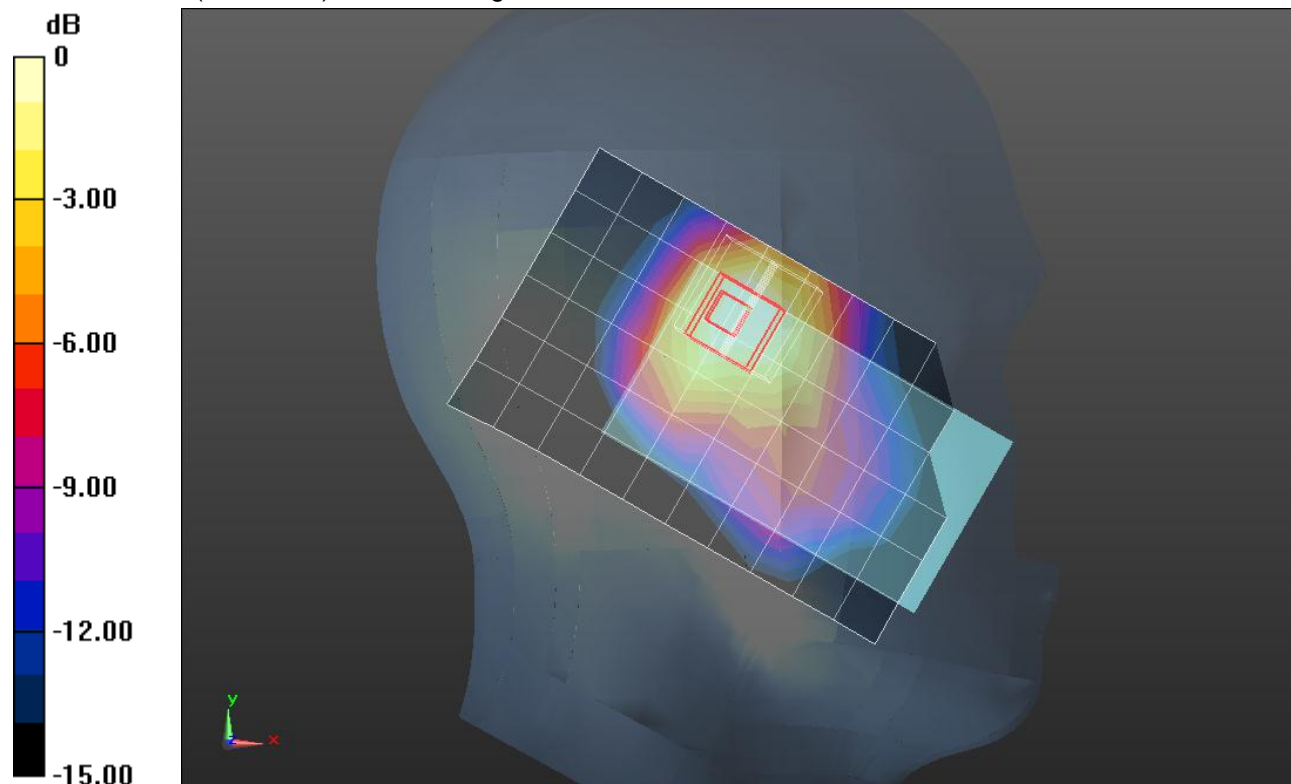
Left/Touch_QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.001 V/m; Power Drift = -0.0035 dB

Peak SAR (extrapolated) = 1.6240

SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 1.085 mW/g



0 dB = 1.090mW/g = 0.75 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_QPSK_RB 25/12_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.894 mW/g

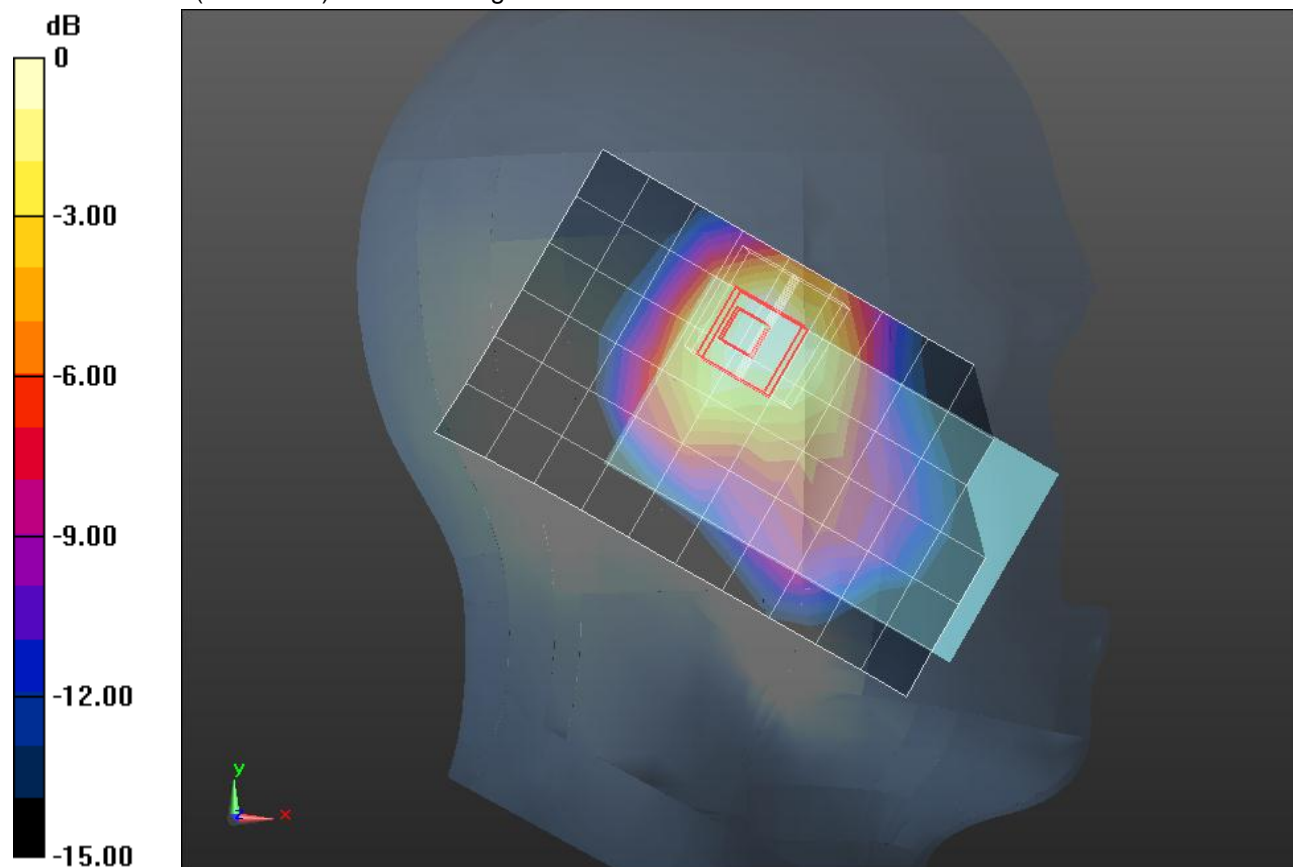
Left/Touch_QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.647 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.2730

SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.848 mW/g



0 dB = 0.850mW/g = -1.41 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_16QAM_RB 1/0_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.006 mW/g

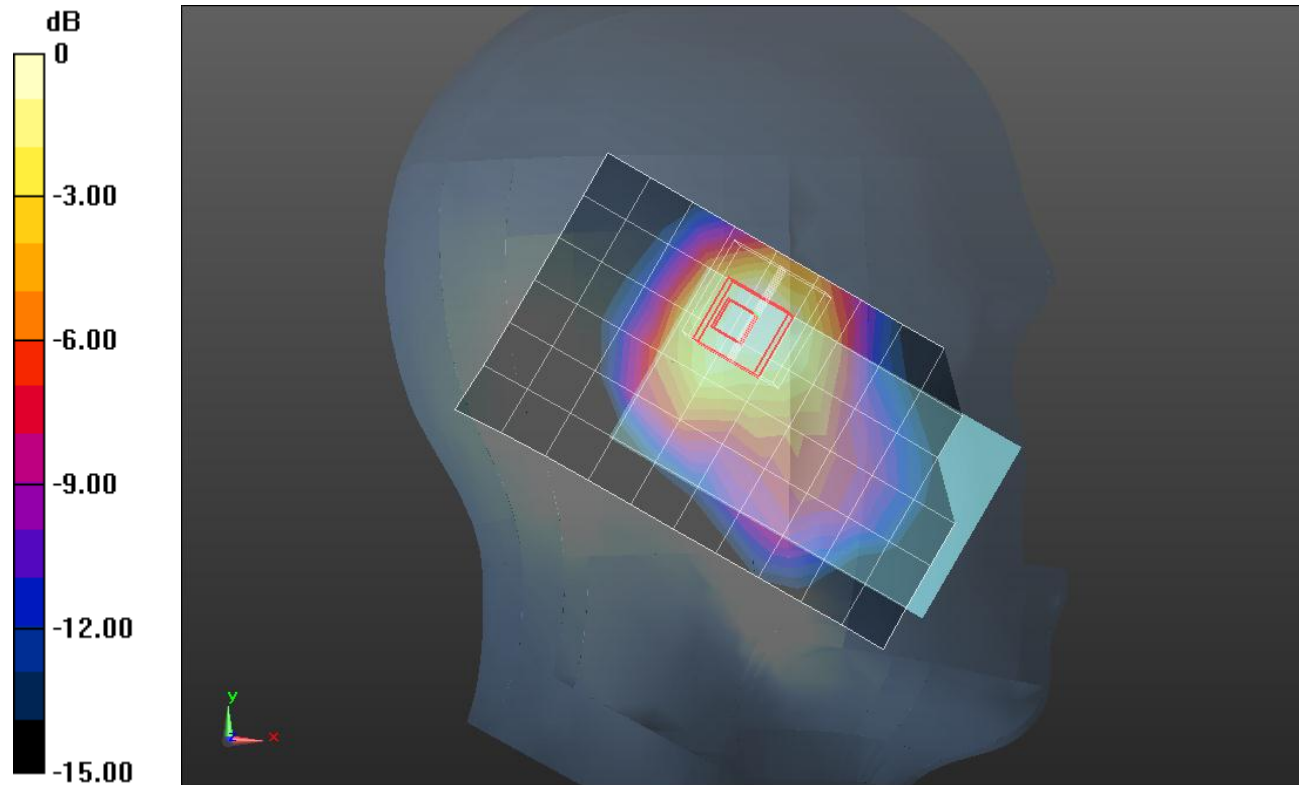
Left/Touch_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.098 V/m; Power Drift = 0.0093 dB

Peak SAR (extrapolated) = 1.4350

SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.440 mW/g

Maximum value of SAR (measured) = 0.959 mW/g



0 dB = 0.960mW/g = -0.35 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_16QAM_RB 1/49_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.021 mW/g

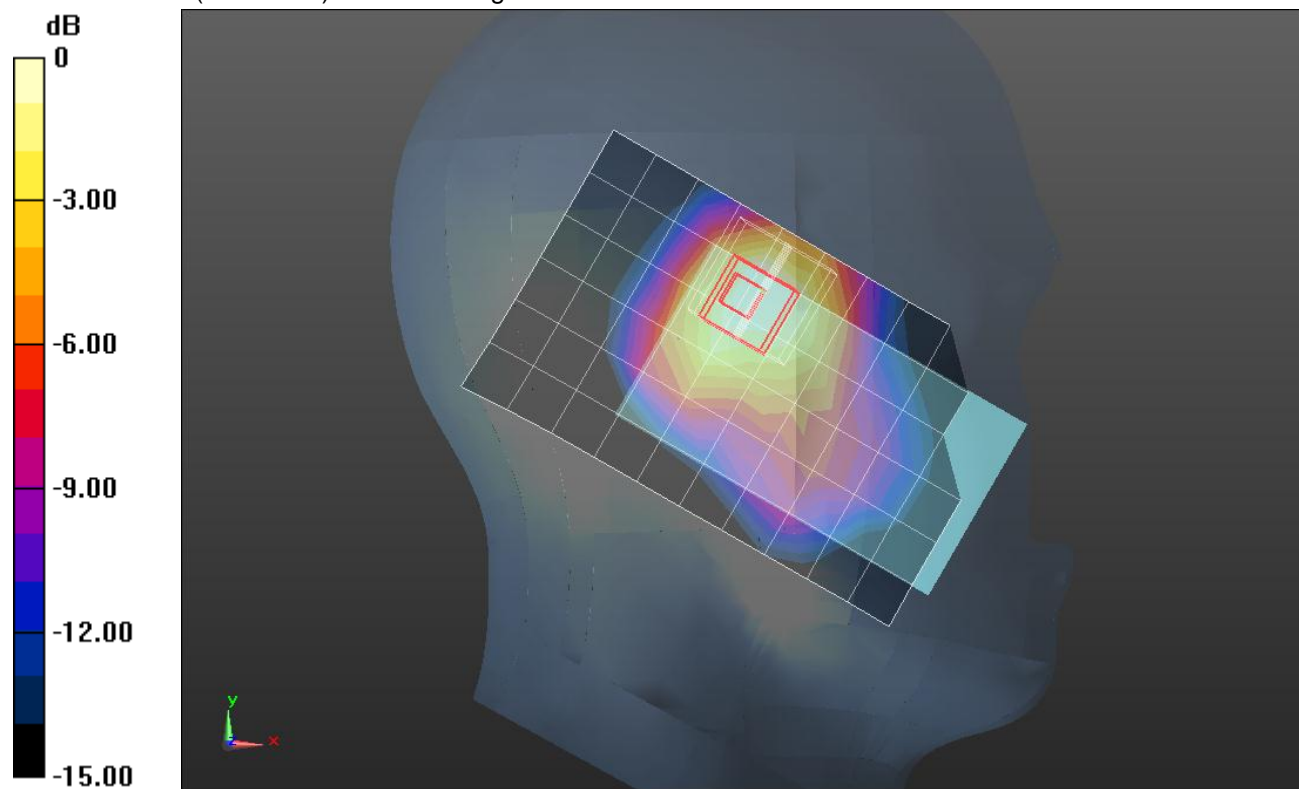
Left/Touch_16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.560 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.4740

SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.989 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_16QAM_RB 25/12_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.797 mW/g

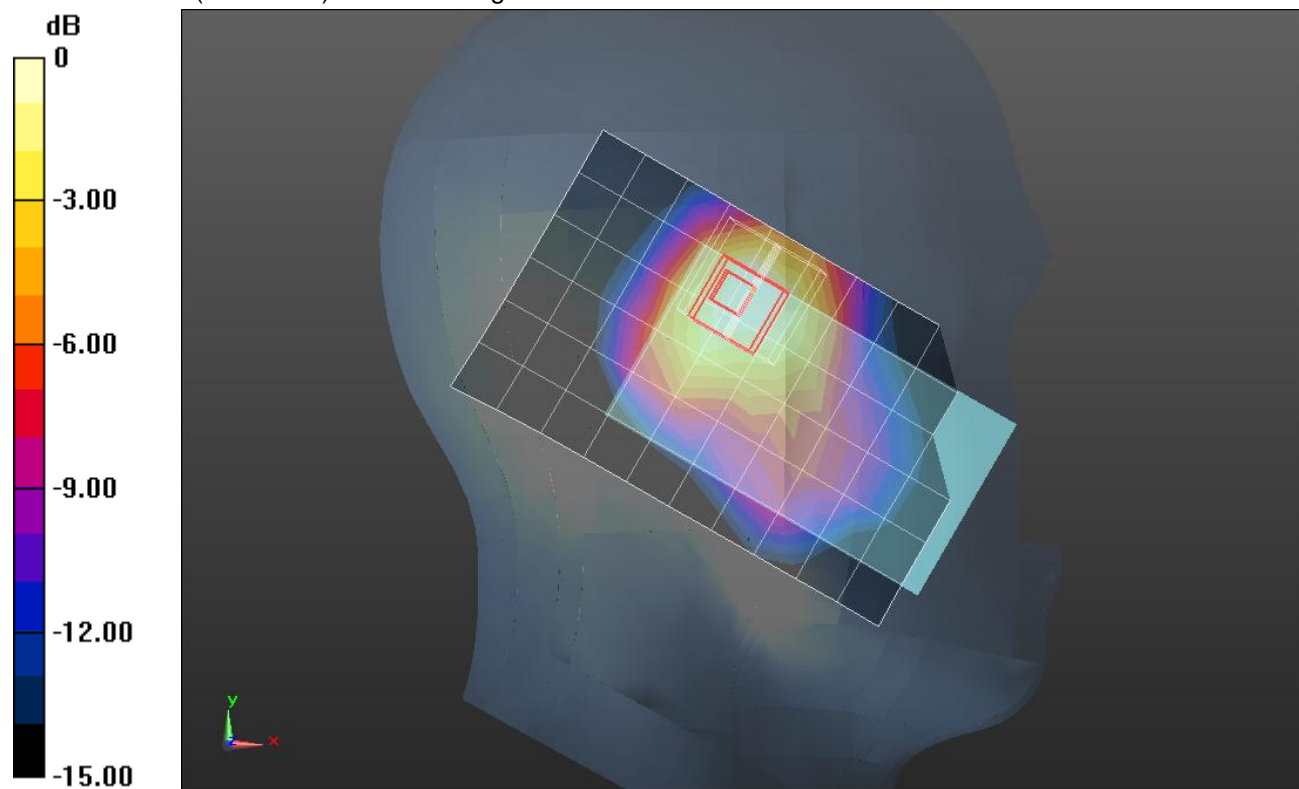
Left/Touch_16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.277 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.1490

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.350 mW/g

Maximum value of SAR (measured) = 0.775 mW/g



0 dB = 0.770mW/g = -2.27 dB mW/g

LTE Band2_Head

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.393 \text{ mho/m}$; $\epsilon_r = 41.279$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_QPSK_RB 1/0_H ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.370 mW/g

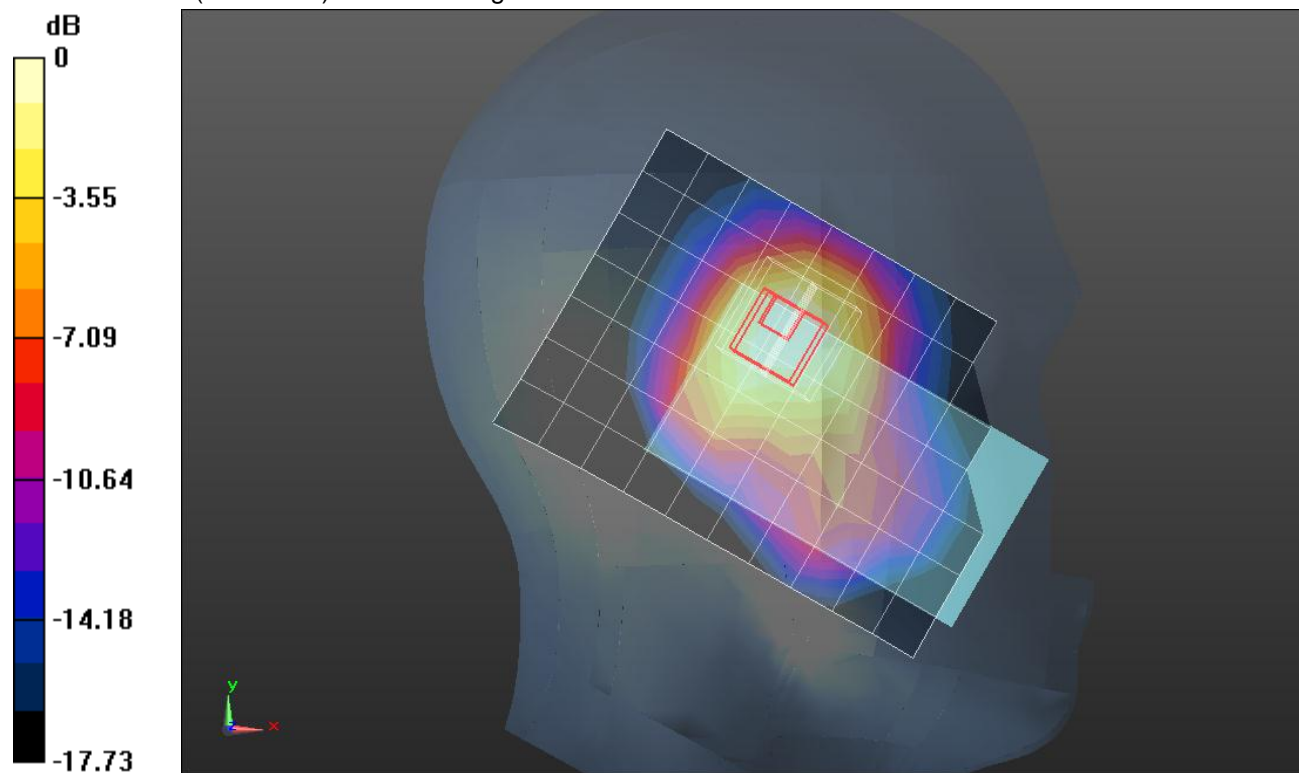
Left/Touch_QPSK_RB 1/0_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.766 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.9160

SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.567 mW/g

Maximum value of SAR (measured) = 1.262 mW/g



0 dB = 1.260mW/g = 2.01 dB mW/g

LTE Band2_Head

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.393 \text{ mho/m}$; $\epsilon_r = 41.279$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_QPSK_RB 1/49_H ch/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.080 mW/g

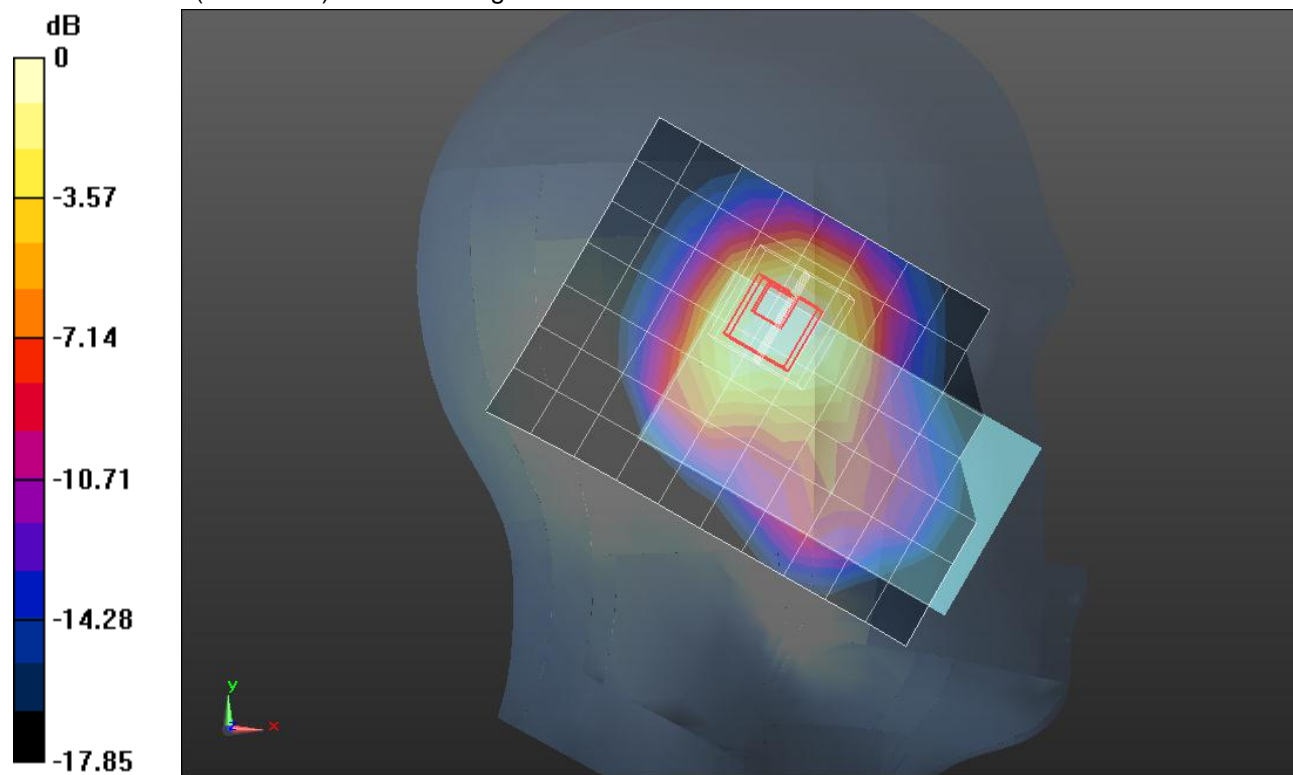
Left/Touch_QPSK_RB 1/49_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.087 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.4720

SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.435 mW/g

Maximum value of SAR (measured) = 0.975 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

LTE Band2_Head

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.393 \text{ mho/m}$; $\epsilon_r = 41.279$; $\rho = 1000 \text{ kg/m}^3$

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- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
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- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Touch_QPSK_RB 25/12_H ch/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.041 mW/g

Left/Touch_QPSK_RB 25/12_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,

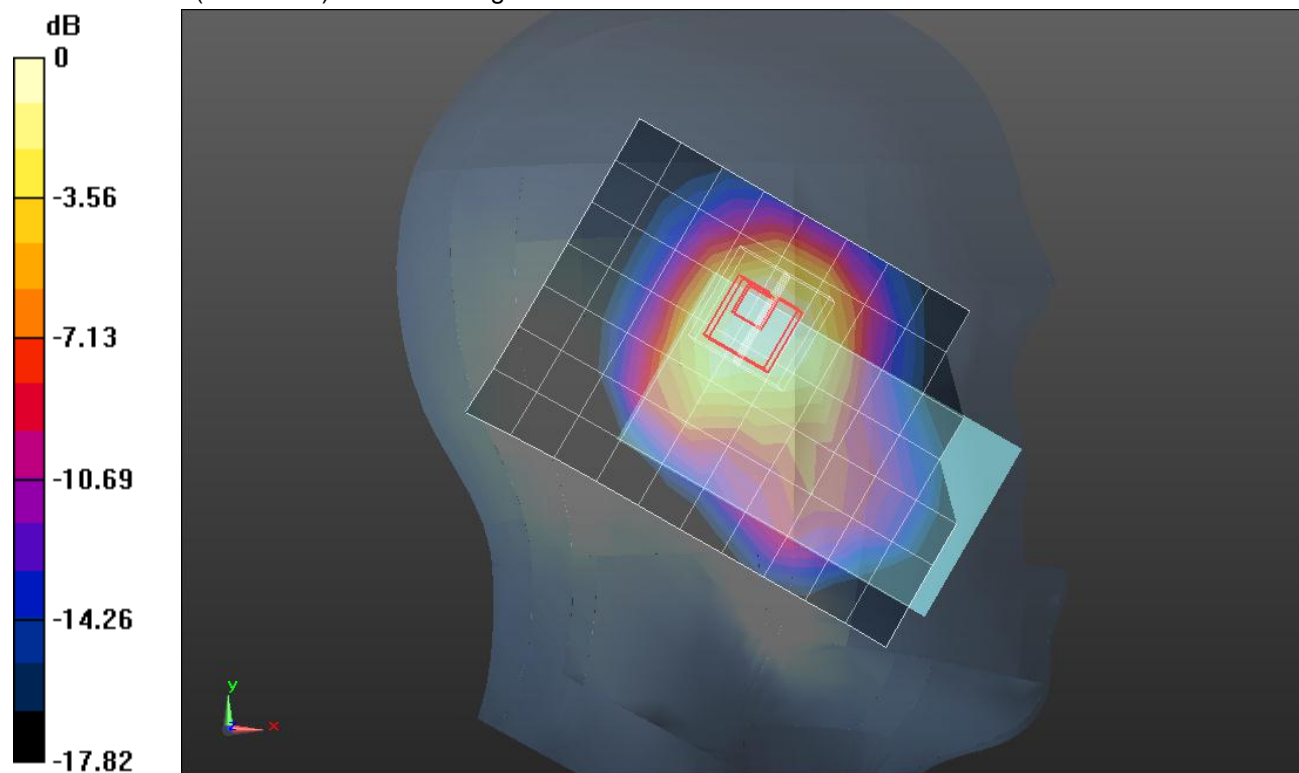
$dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.354 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.4390

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.415 mW/g

Maximum value of SAR (measured) = 0.943 mW/g



0 dB = 0.940mW/g = -0.54 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

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- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Tilt_QPSK_RB 1/0_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.897 mW/g

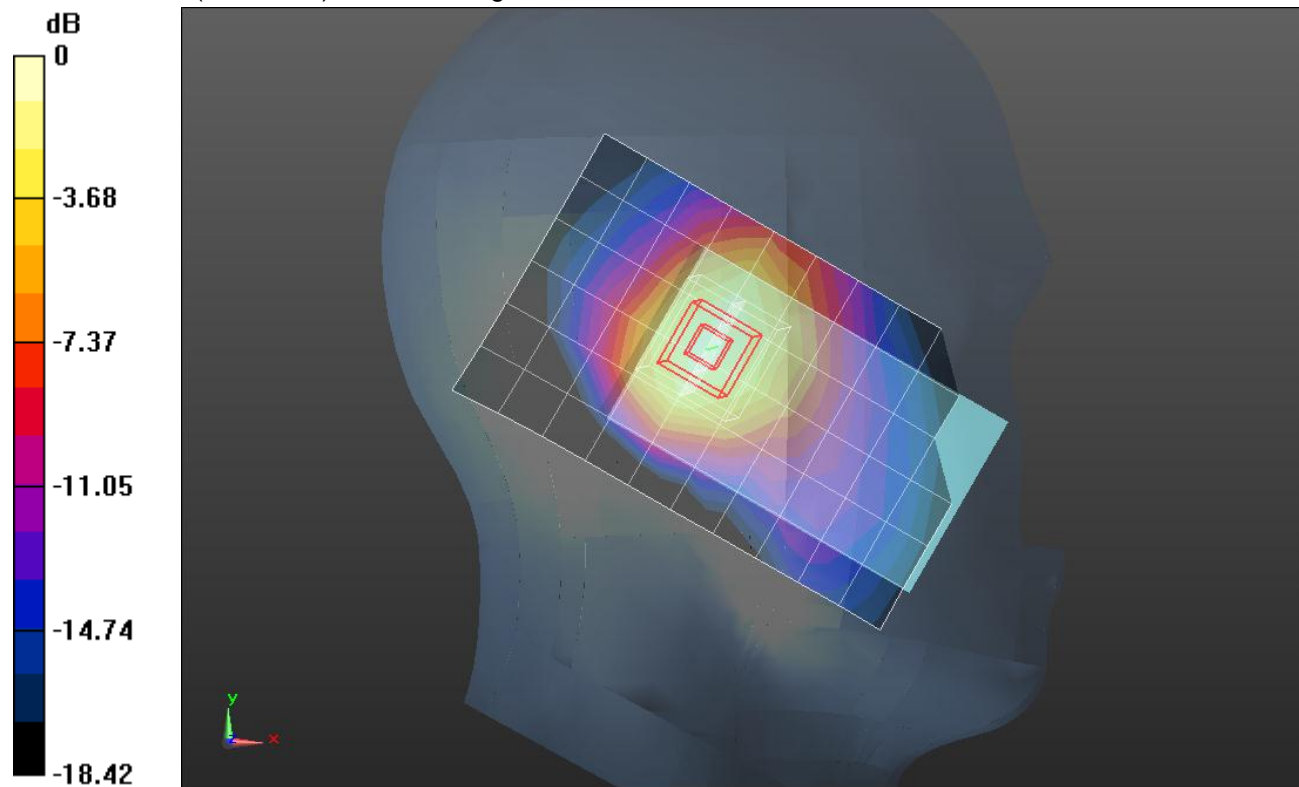
Left/Tilt_QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.810 V/m; Power Drift = -0.0084 dB

Peak SAR (extrapolated) = 1.1870

SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 0.934 mW/g



0 dB = 0.930mW/g = -0.63 dB mW/g

LTE Band2_Head

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- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Tilt_QPSK_RB1/49_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.890 mW/g

Left/Tilt_QPSK_RB1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

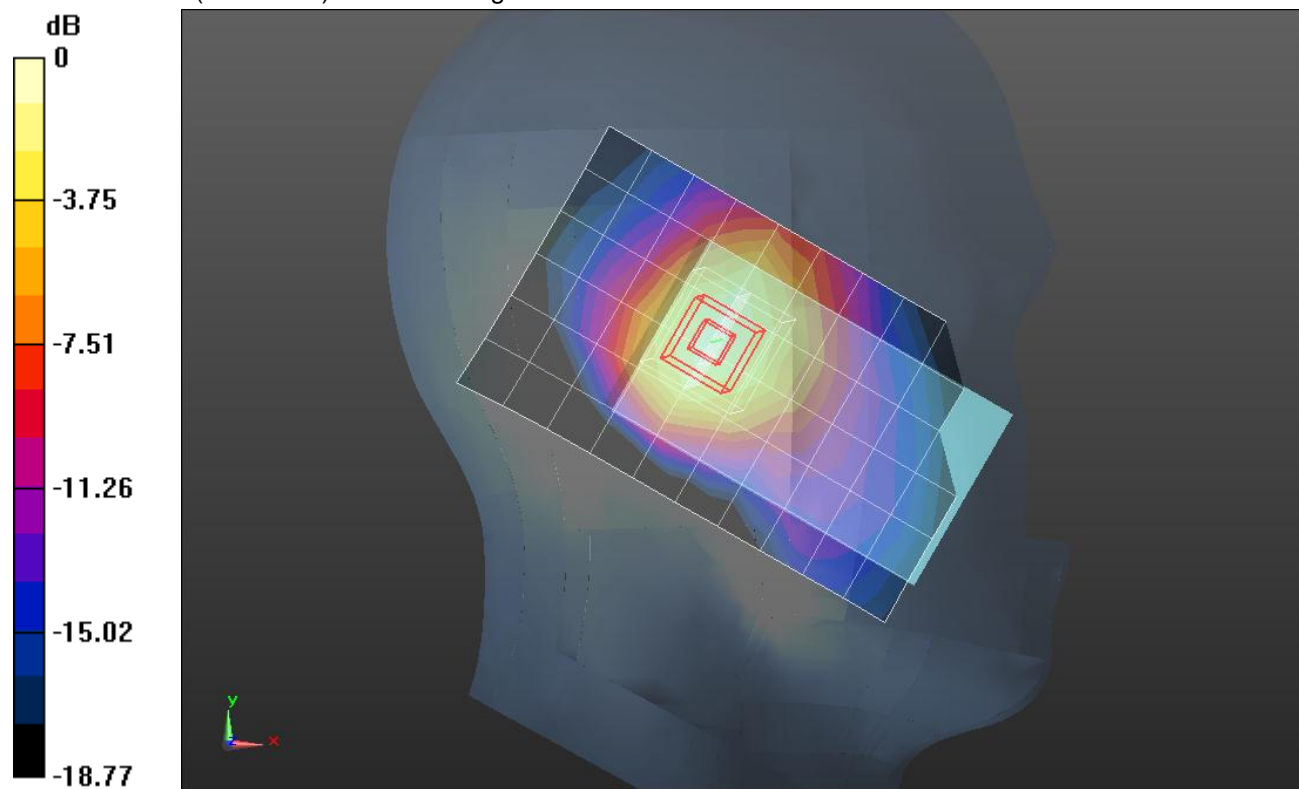
Reference Value = 25.600 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.1470

Peak SAR (extrapolated) = 1.1470

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.419 mW/g

Maximum value of SAR (measured) = 0.919 mW/g



0 dB = 0.920mW/g = -0.72 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

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- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Tilt_QPSK_RB25/12_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.708 mW/g

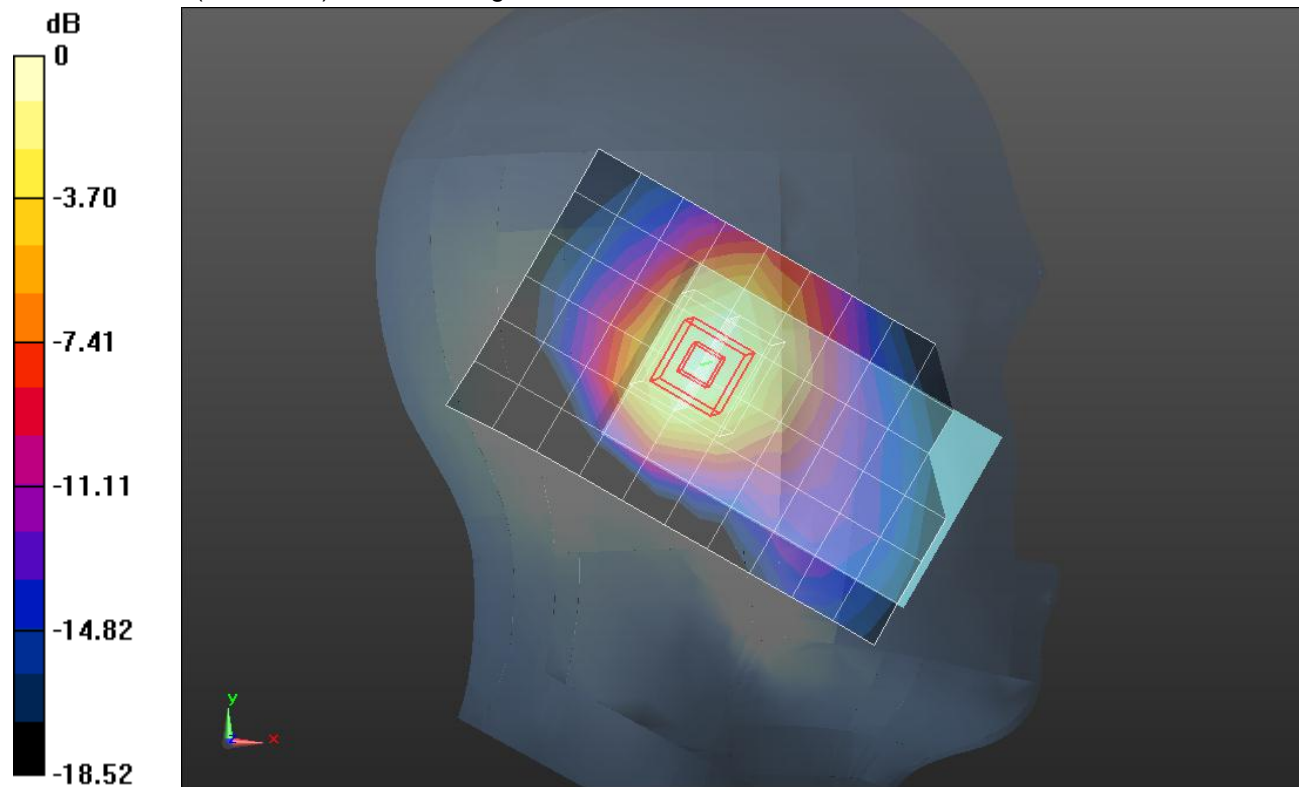
Left/Tilt_QPSK_RB25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.040 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.9360

SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 0.742 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Tilt_16QAM_RB 1/0_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.768 mW/g

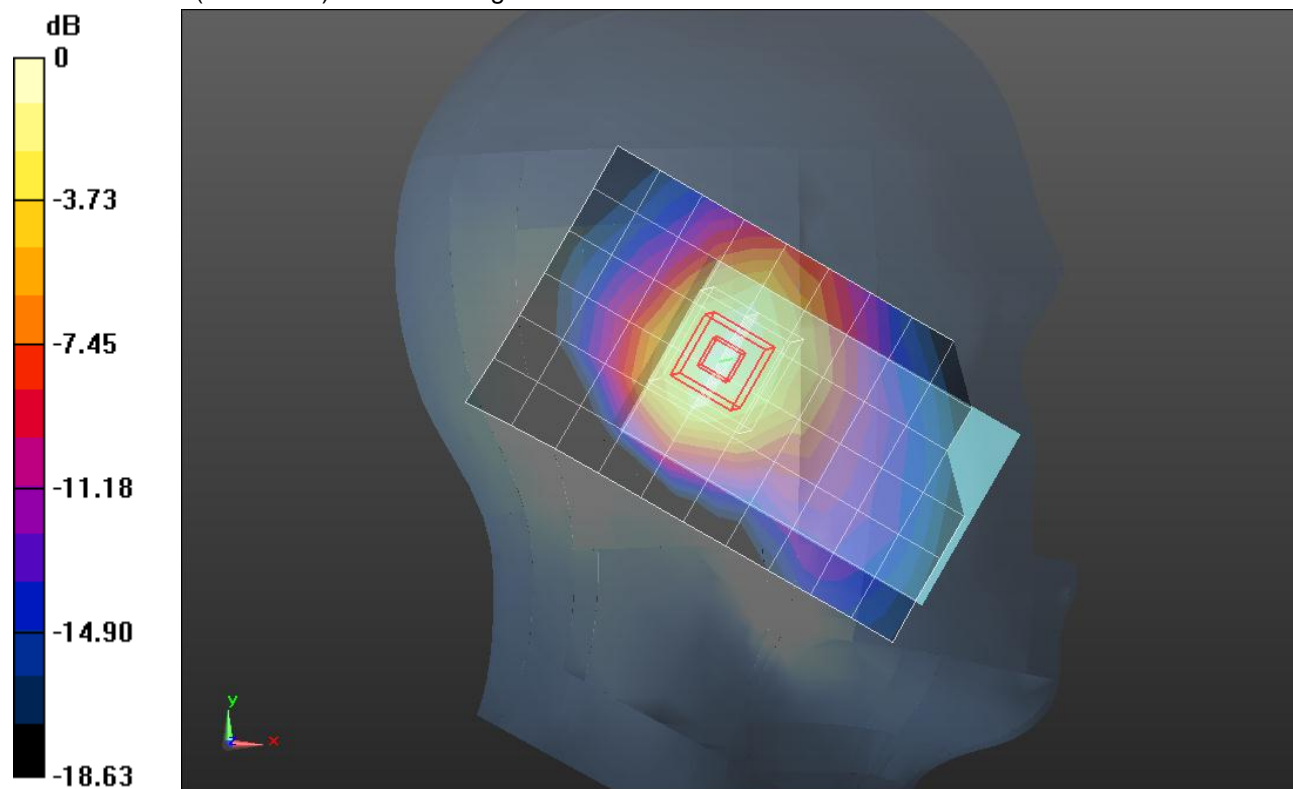
Left/Tilt_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.097 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.0030

SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 0.793 mW/g



0 dB = 0.790mW/g = -2.05 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Tilt_16QAM_RB1/49_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.770 mW/g

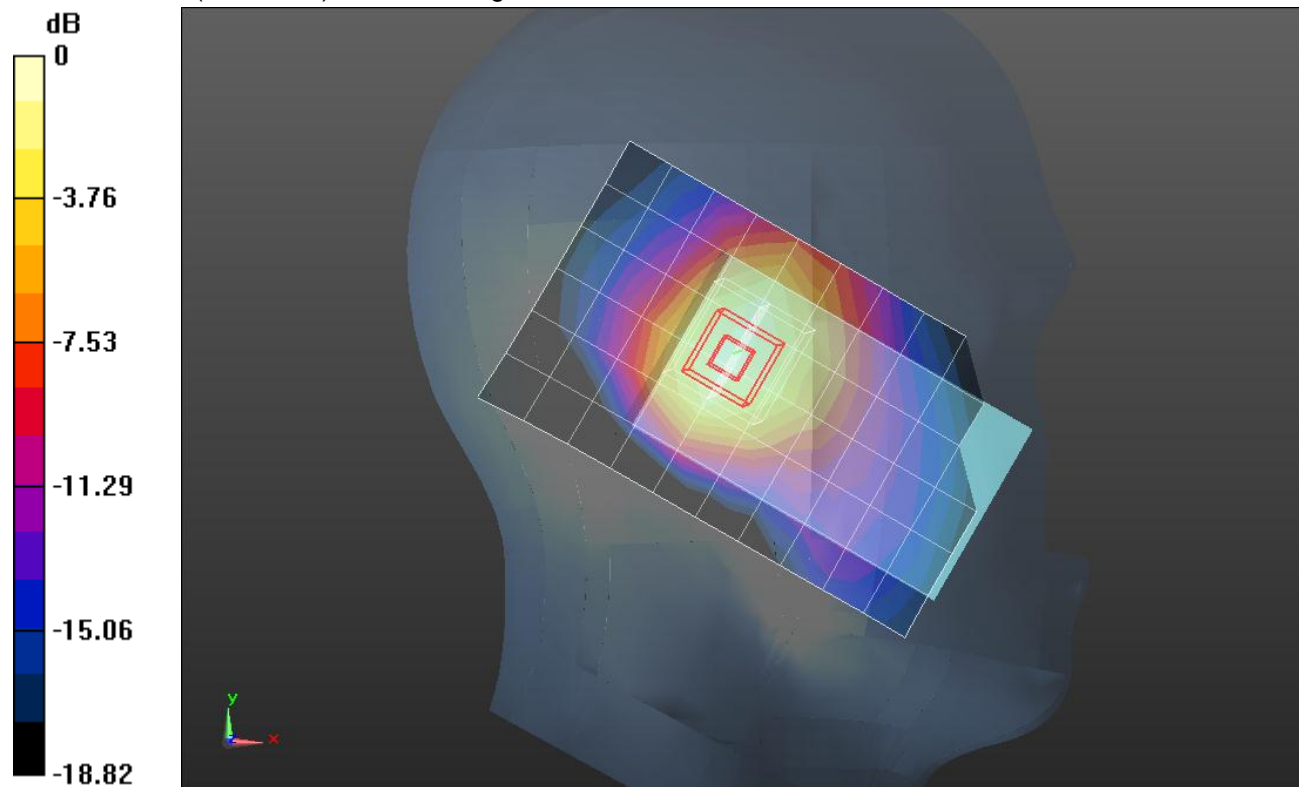
Left/Tilt_16QAM_RB1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.060 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.0050

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.365 mW/g

Maximum value of SAR (measured) = 0.789 mW/g



0 dB = 0.790mW/g = -2.05 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Left/Tilt_16QAM_RB25/12_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.611 mW/g

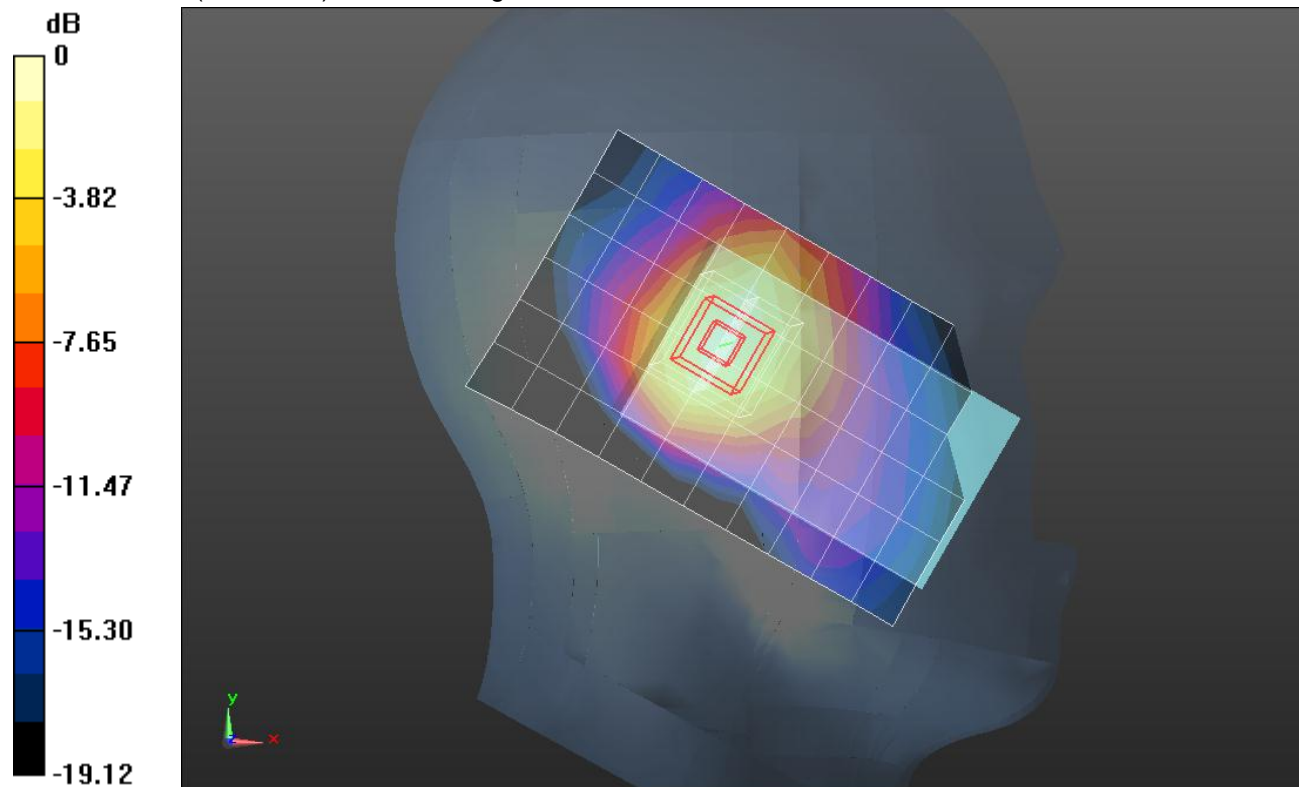
Left/Tilt_16QAM_RB25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 21.493 V/m; Power Drift = -0.0096 dB

Peak SAR (extrapolated) = 0.8150

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.291 mW/g

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



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

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Touch_QPSK_RB 1/0_M ch 2/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.834 mW/g

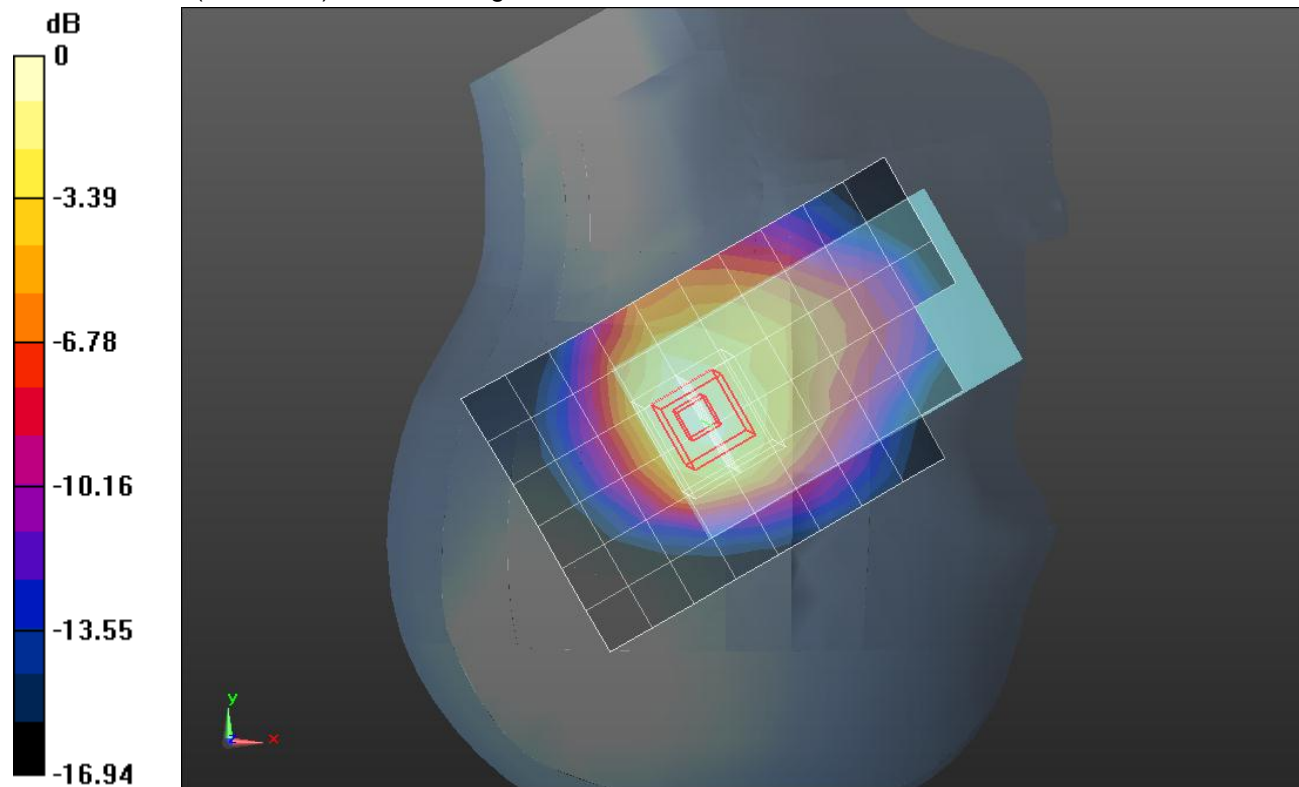
Right/Touch_QPSK_RB 1/0_M ch 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.936 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.0880

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.852 mW/g



0 dB = 0.850mW/g = -1.41 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Touch_QPSK_RB 1/49_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.853 mW/g

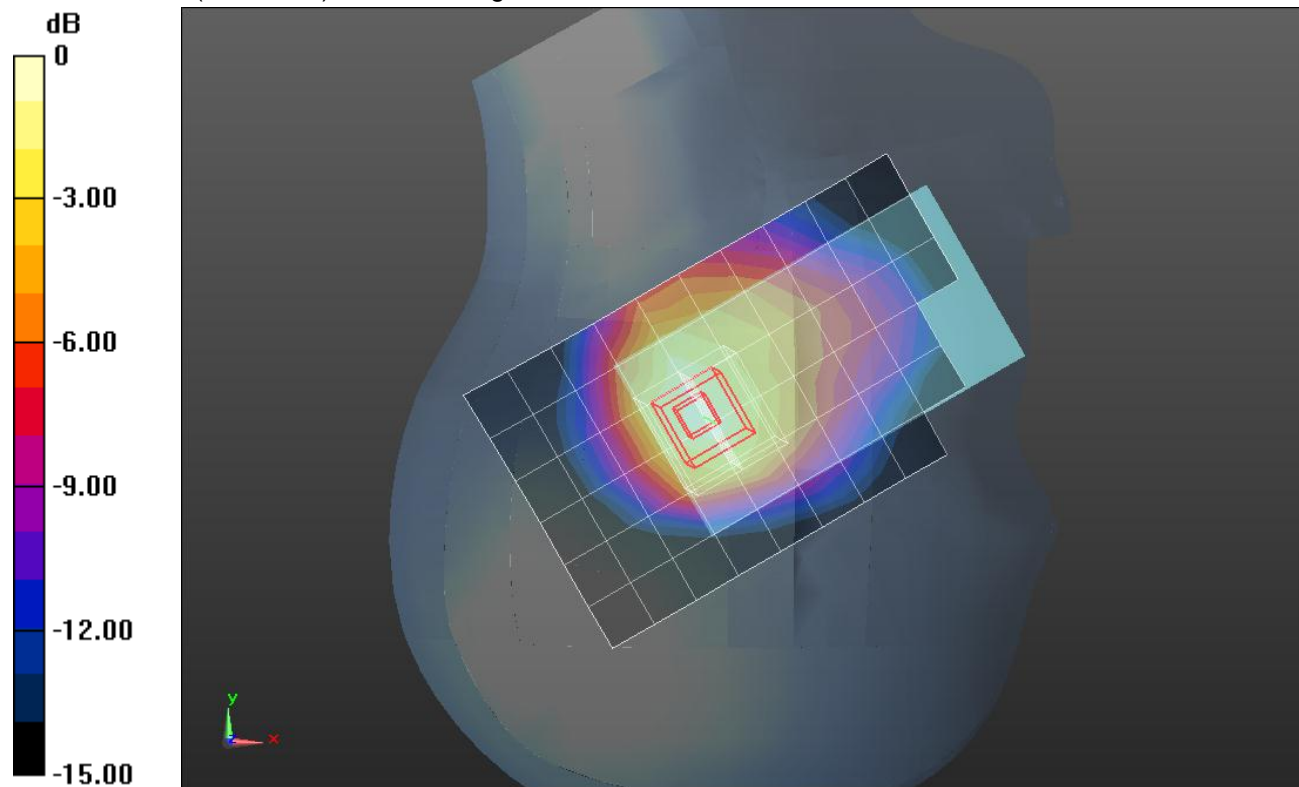
Right/Touch_QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.211 V/m; Power Drift = -0.0013 dB

Peak SAR (extrapolated) = 1.1170

SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.413 mW/g

Maximum value of SAR (measured) = 0.882 mW/g



0 dB = 0.880mW/g = -1.11 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Touch_QPSK_RB 25/12_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.678 mW/g

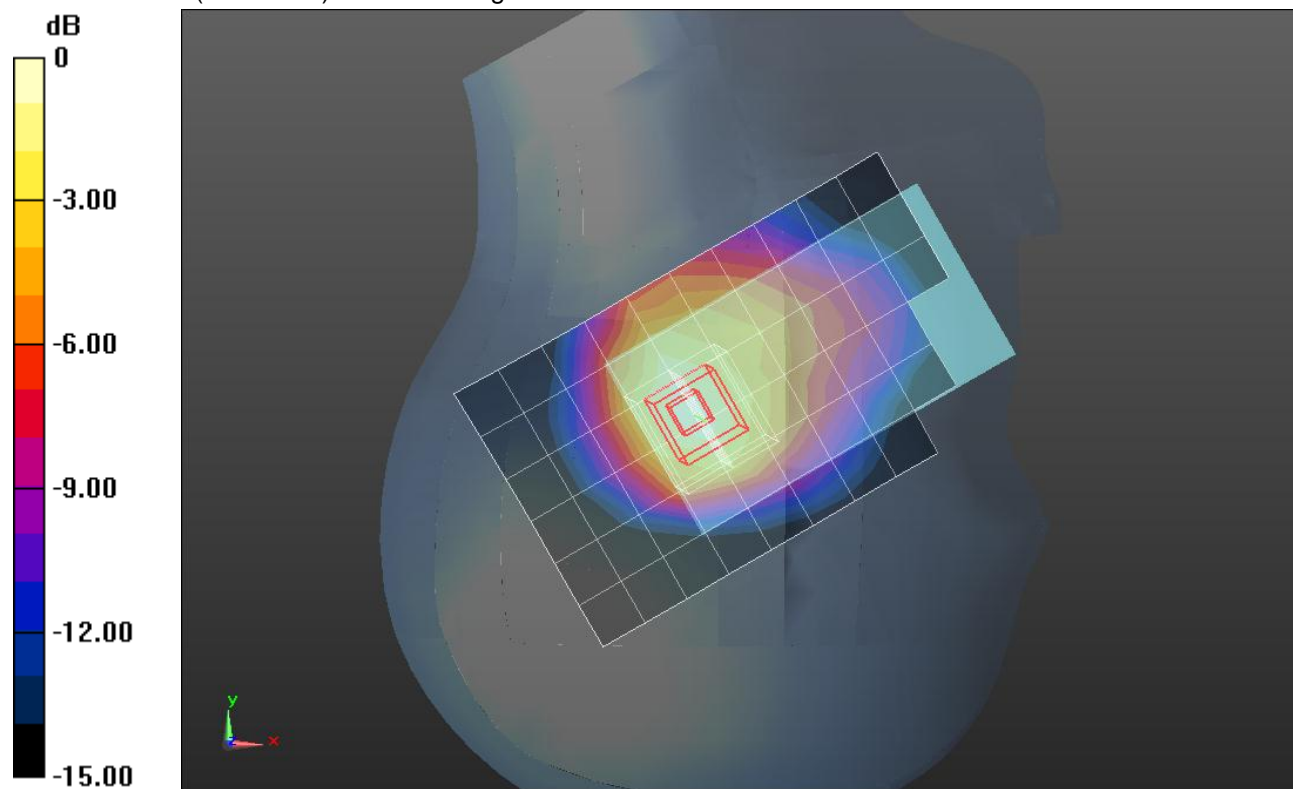
Right/Touch_QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.296 V/m; Power Drift = -0.0022 dB

Peak SAR (extrapolated) = 0.8680

SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.323 mW/g

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



0 dB = 0.690mW/g = -3.22 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Touch_16QAM_RB 1/0_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.716 mW/g

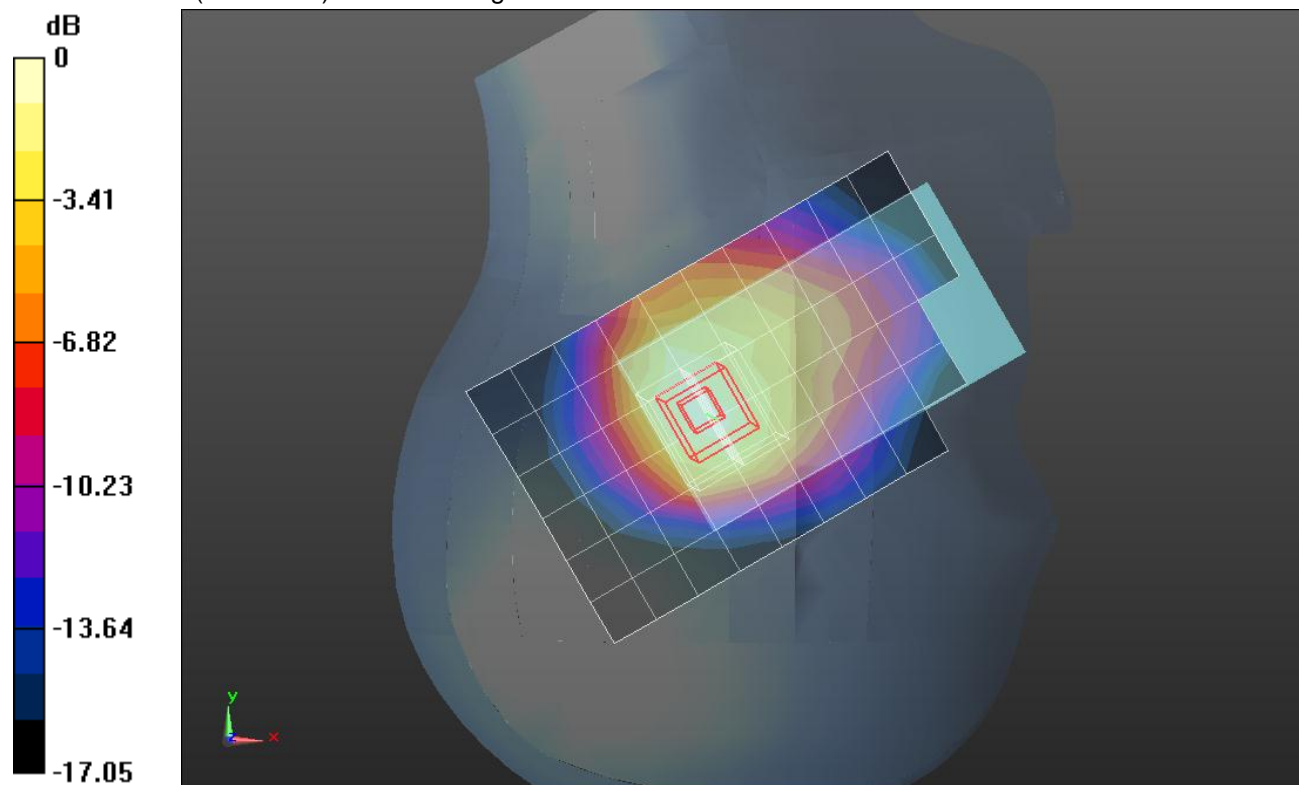
Right/Touch_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.897 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.9310

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.733 mW/g



0 dB = 0.730mW/g = -2.73 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Touch_16QAM_RB 1/49_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

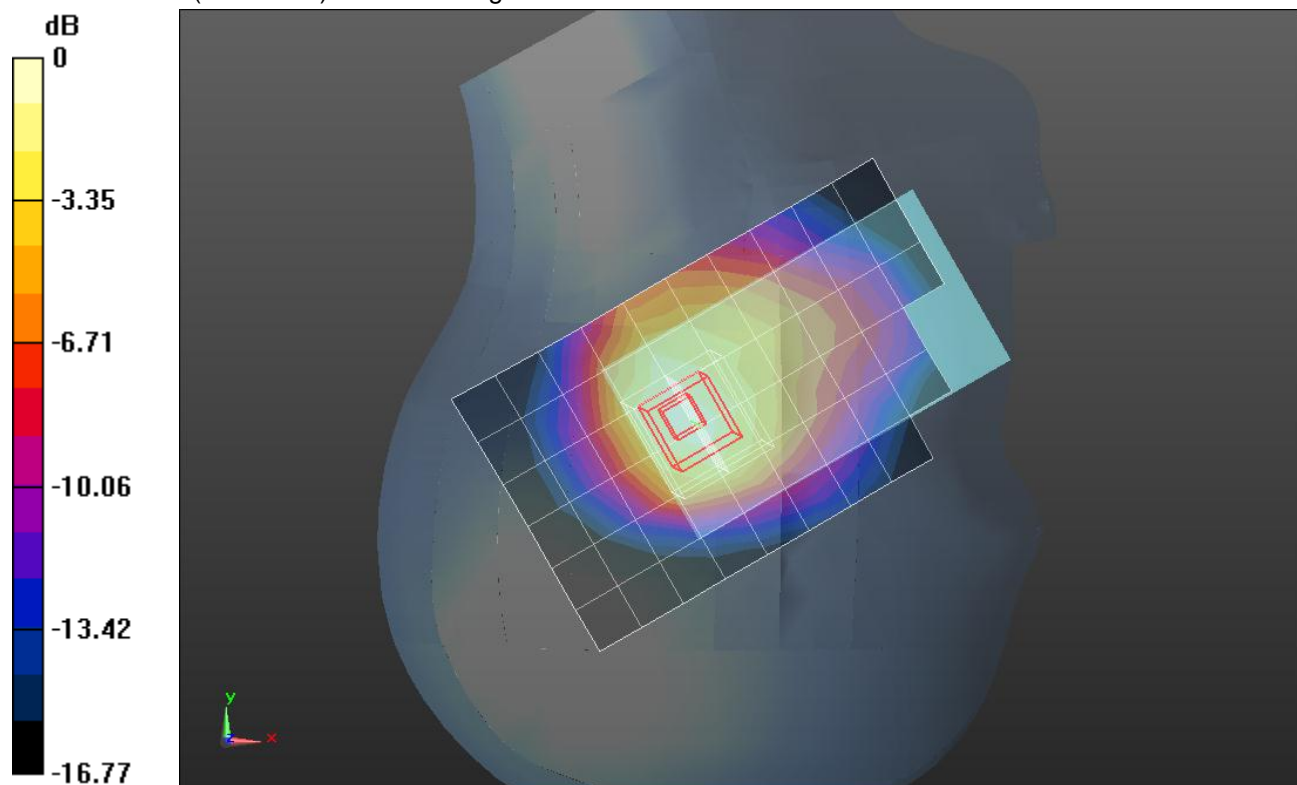
Right/Touch_16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.454 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.9570

SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 0.743 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Touch_16QAM_RB 25/12_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

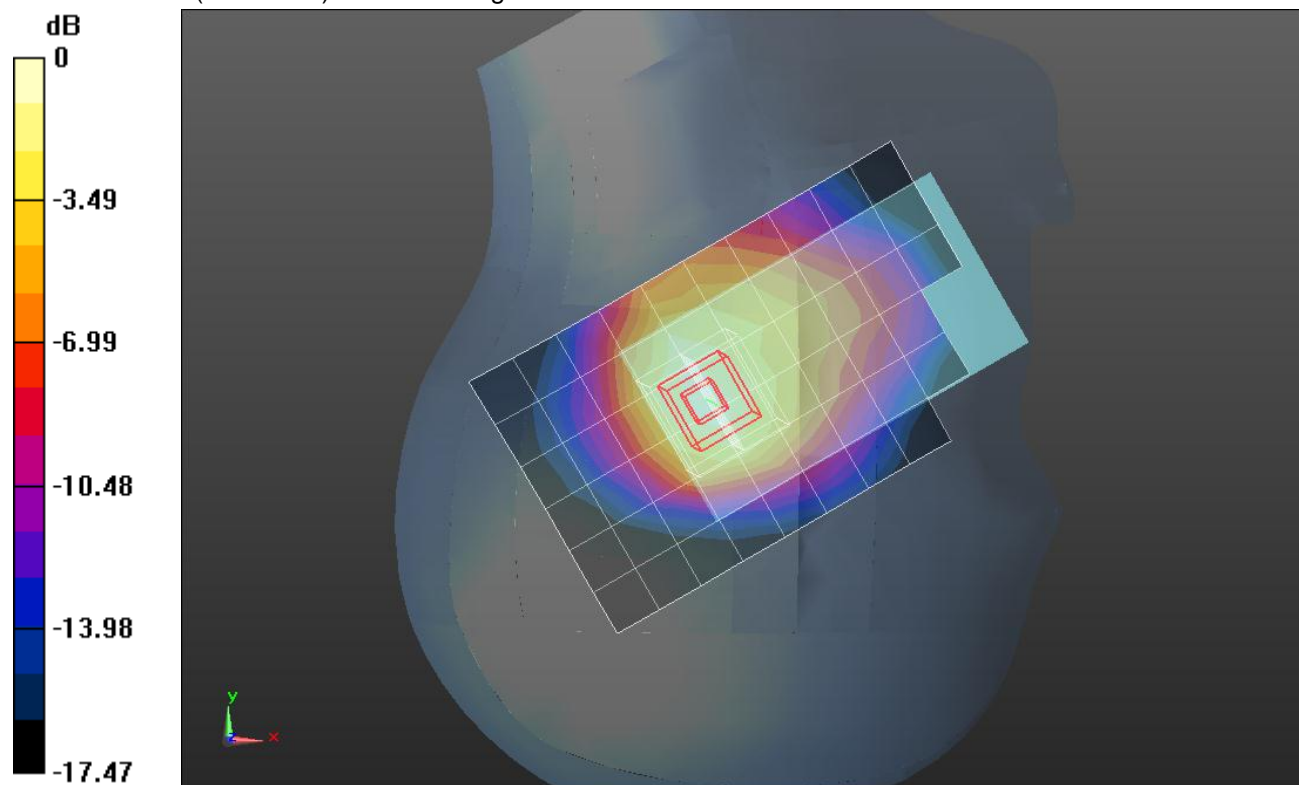
Right/Touch_16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.665 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.7430

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.278 mW/g

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



0 dB = 0.590mW/g = -4.58 dB mW/g

LTE Band2_Head

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; $\epsilon_r = 41.363$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Tilt_QPSK_RB 1/0_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.919 mW/g

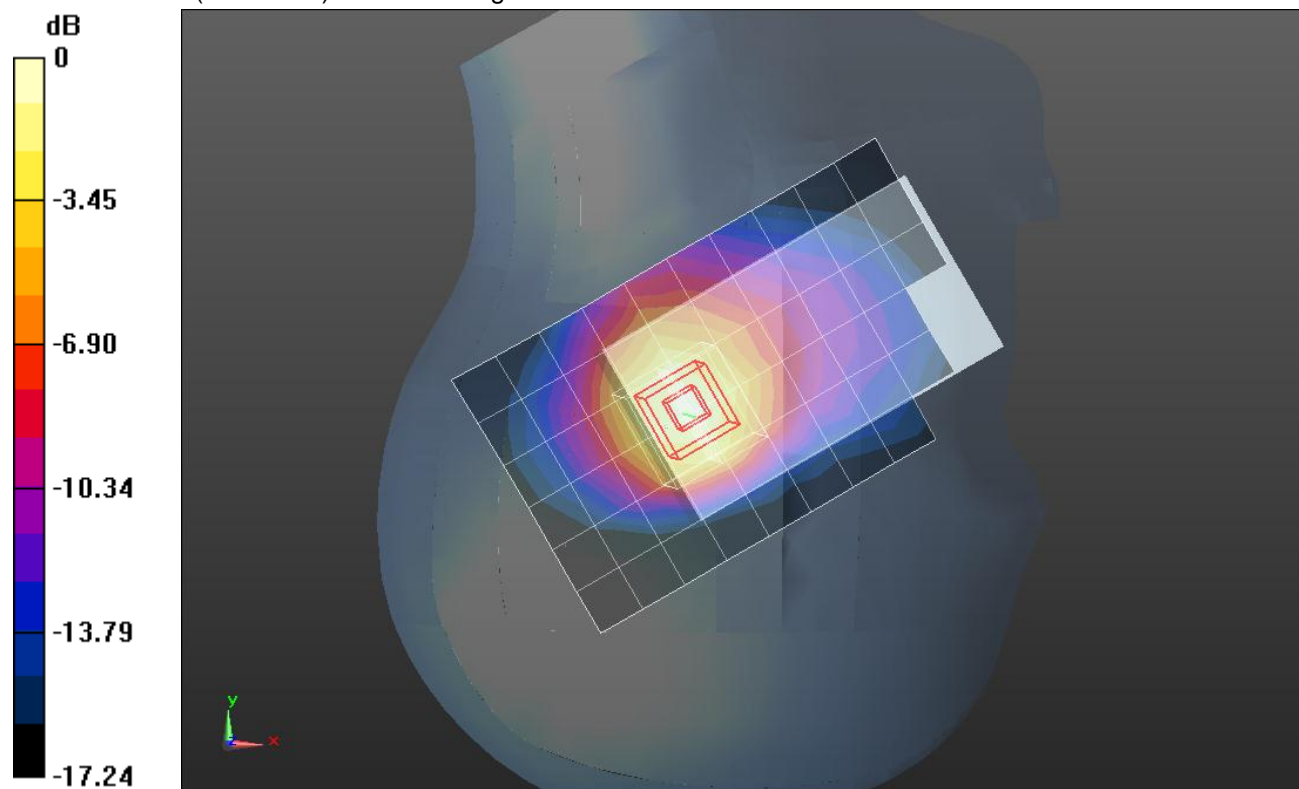
Right/Tilt_QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.136 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.2040

SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.431 mW/g

Maximum value of SAR (measured) = 0.928 mW/g



0 dB = 0.930mW/g = -0.63 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Tilt_QPSK_RB 1/49_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.939 mW/g

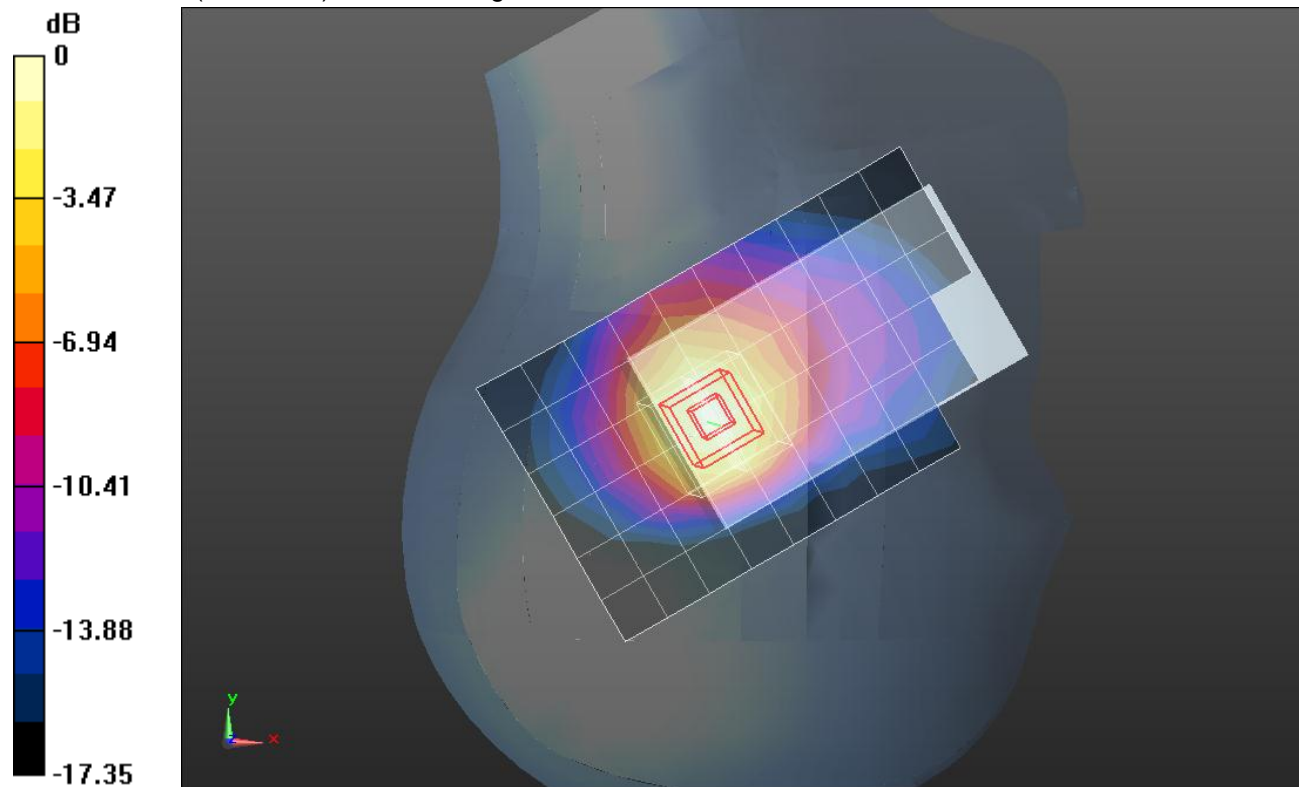
Right/Tilt_QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.360 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.2200

SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 0.942 mW/g



0 dB = 0.940mW/g = -0.54 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Tilt_QPSK_RB 25/12_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.744 mW/g

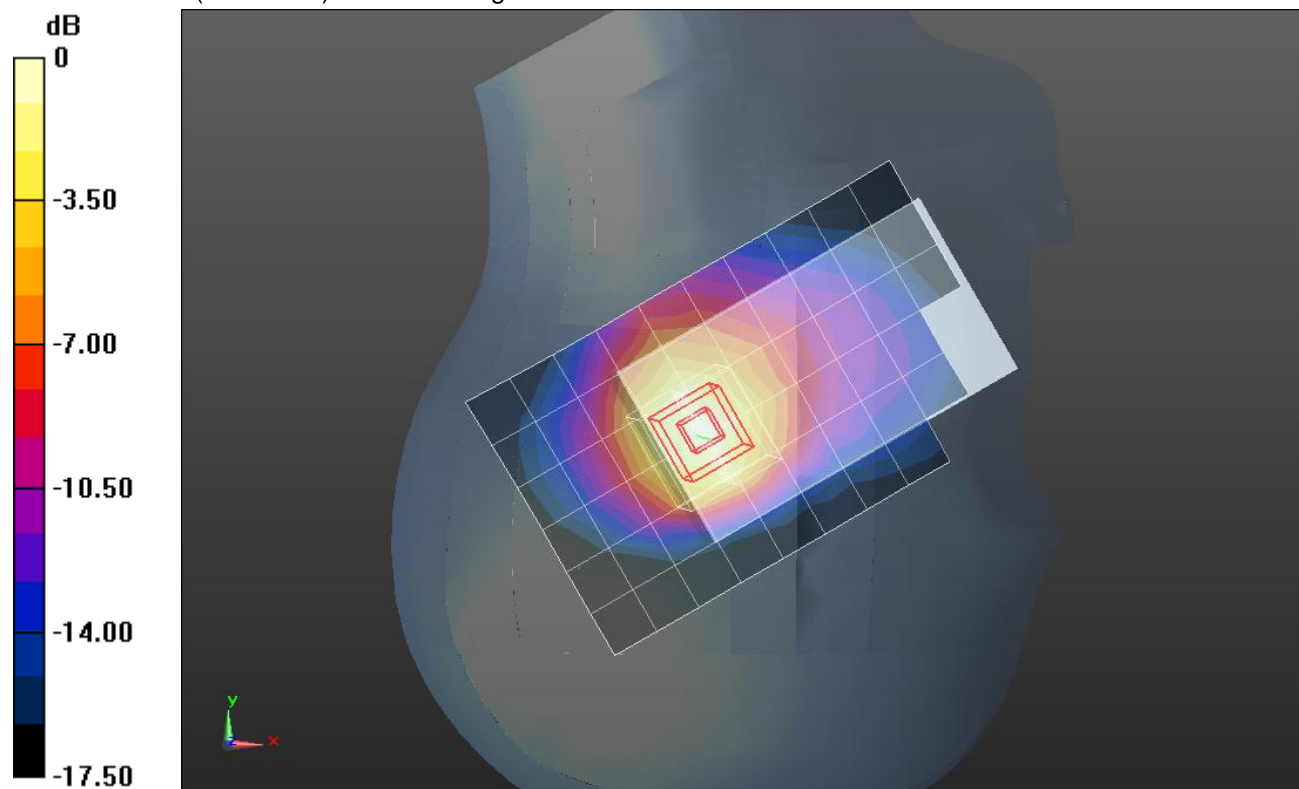
Right/Tilt_QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.325 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.9670

SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 0.746 mW/g



0 dB = 0.750mW/g = -2.50 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Tilt_16QAM_RB 1/0_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.787 mW/g

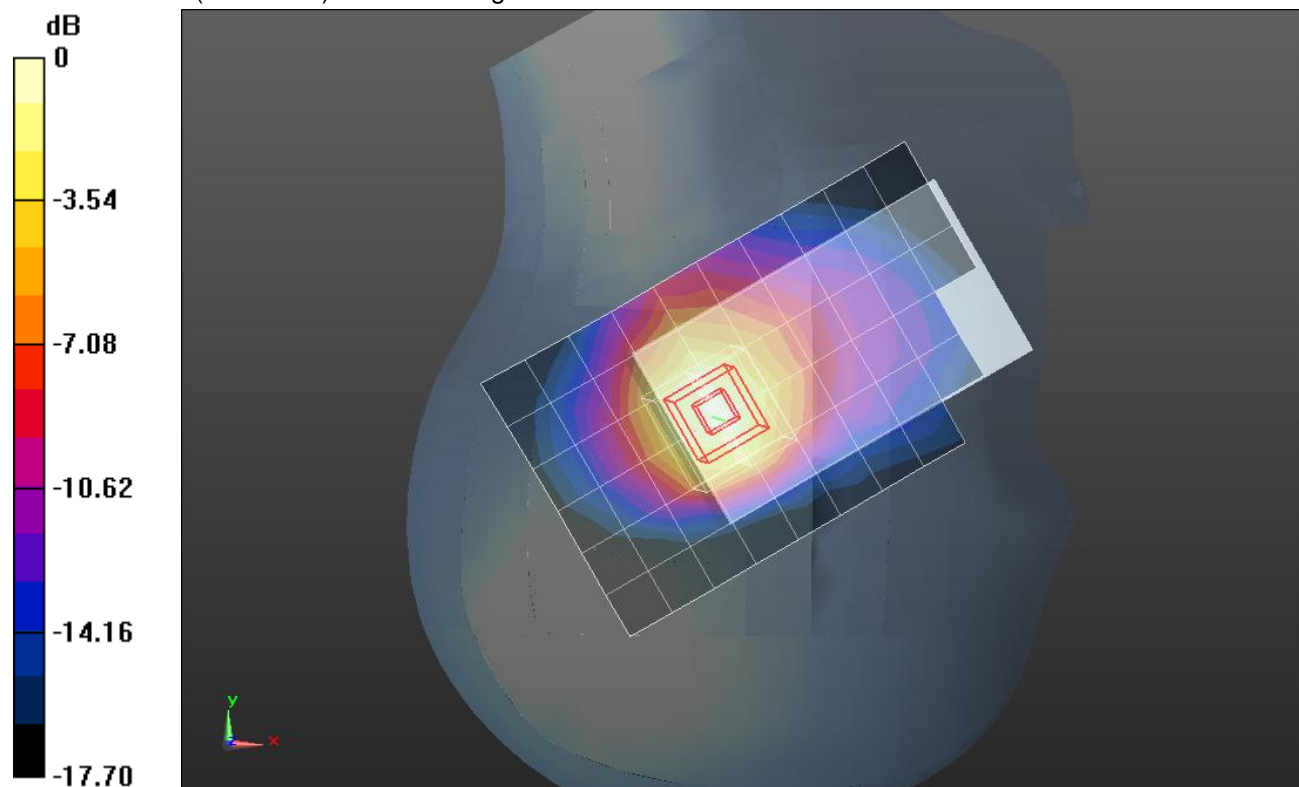
Right/Tilt_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.072 V/m; Power Drift = -0.0094 dB

Peak SAR (extrapolated) = 1.0350

SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.368 mW/g

Maximum value of SAR (measured) = 0.799 mW/g



0 dB = 0.800mW/g = -1.94 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Tilt_16QAM_RB 1/49_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.811 mW/g

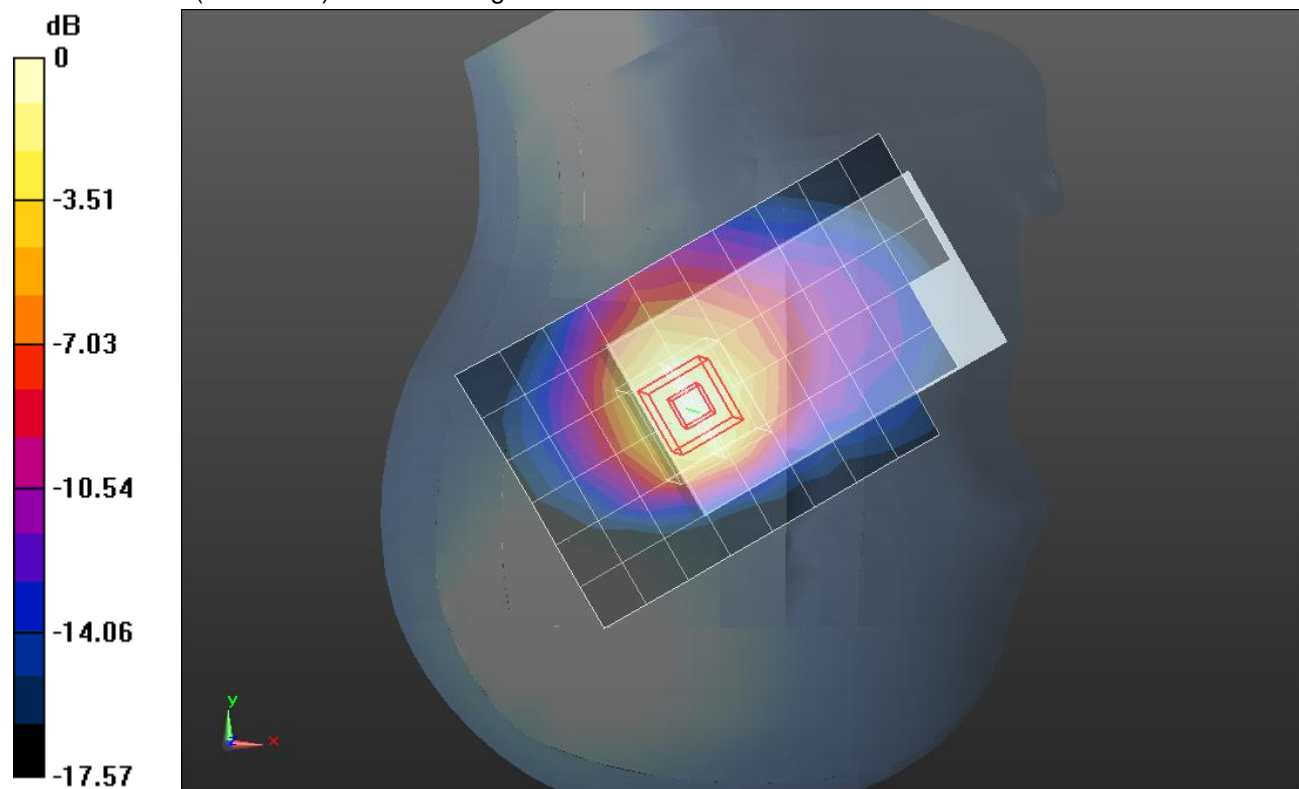
Right/Tilt_16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.957 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.0460

SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.381 mW/g

Maximum value of SAR (measured) = 0.819 mW/g



0 dB = 0.820mW/g = -1.72 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.369 \text{ mho/m}$; $\epsilon_r = 41.363$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

Right/Tilt_16QAM_RB 25/12_M ch/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.641 mW/g

Right/Tilt_16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,

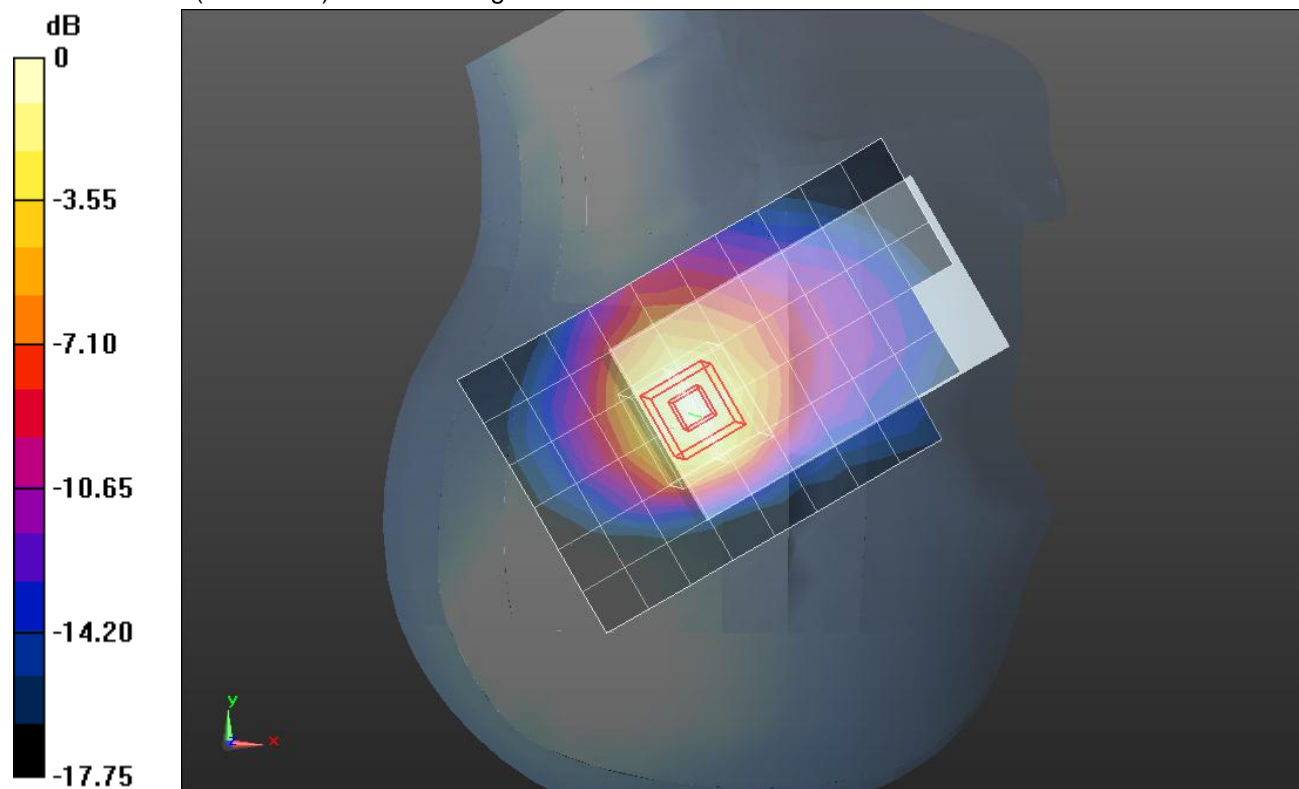
$dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.795 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.8510

SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.654 mW/g



0 dB = 0.650mW/g = -3.74 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/Body 10mm_QPSK_RB 1/0_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.916 mW/g

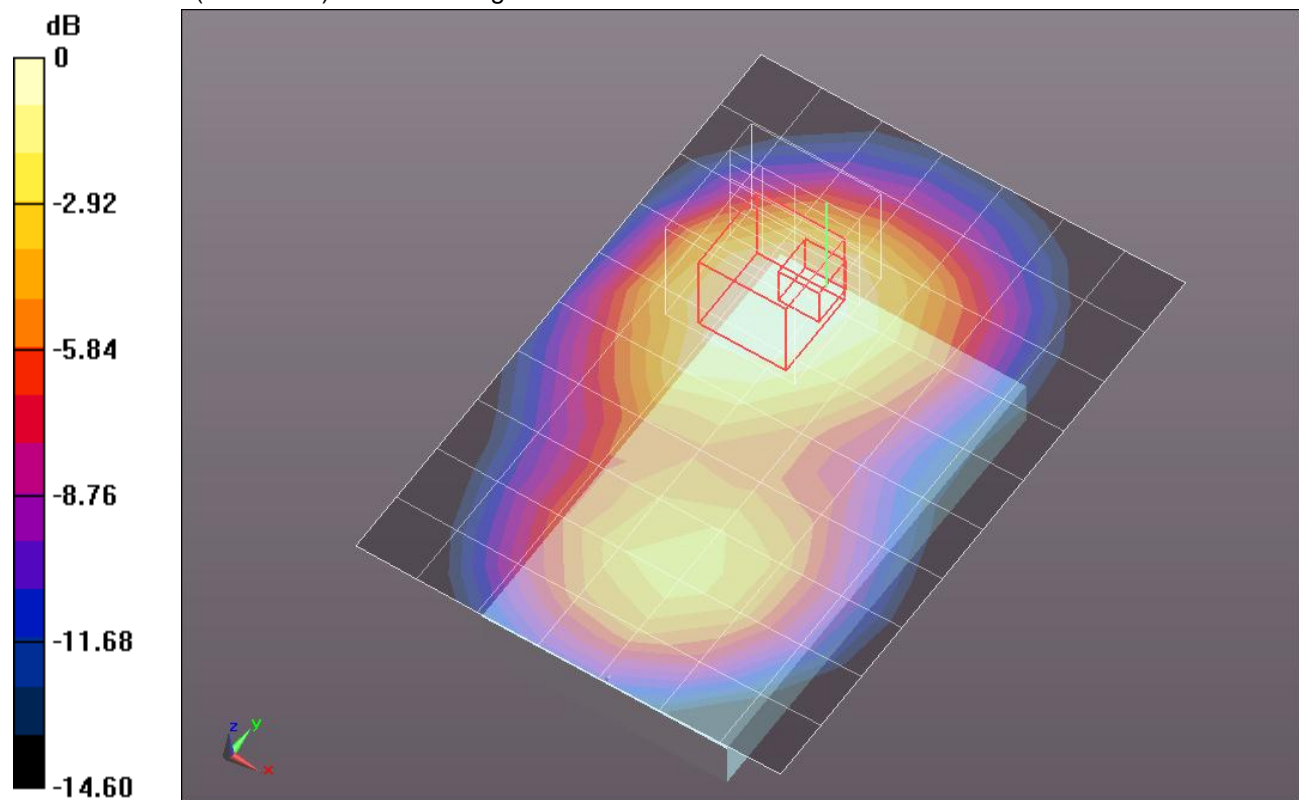
Rear/Body 10mm_QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.993 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.2200

SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.476 mW/g

Maximum value of SAR (measured) = 0.935 mW/g



0 dB = 0.940mW/g = -0.54 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/Body 10mm_QPSK_RB 1/49_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.915 mW/g

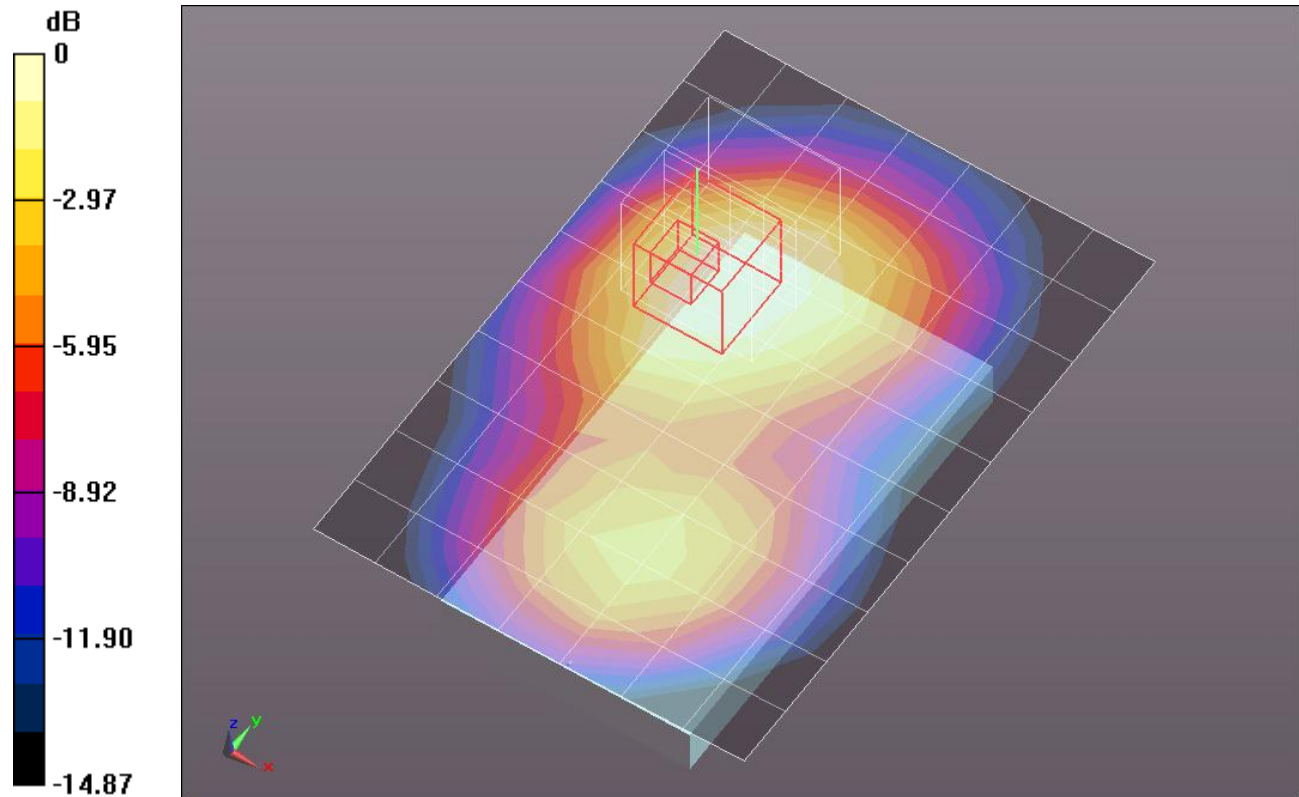
Rear/Body 10mm_QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.621 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.2410

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.481 mW/g

Maximum value of SAR (measured) = 0.956 mW/g



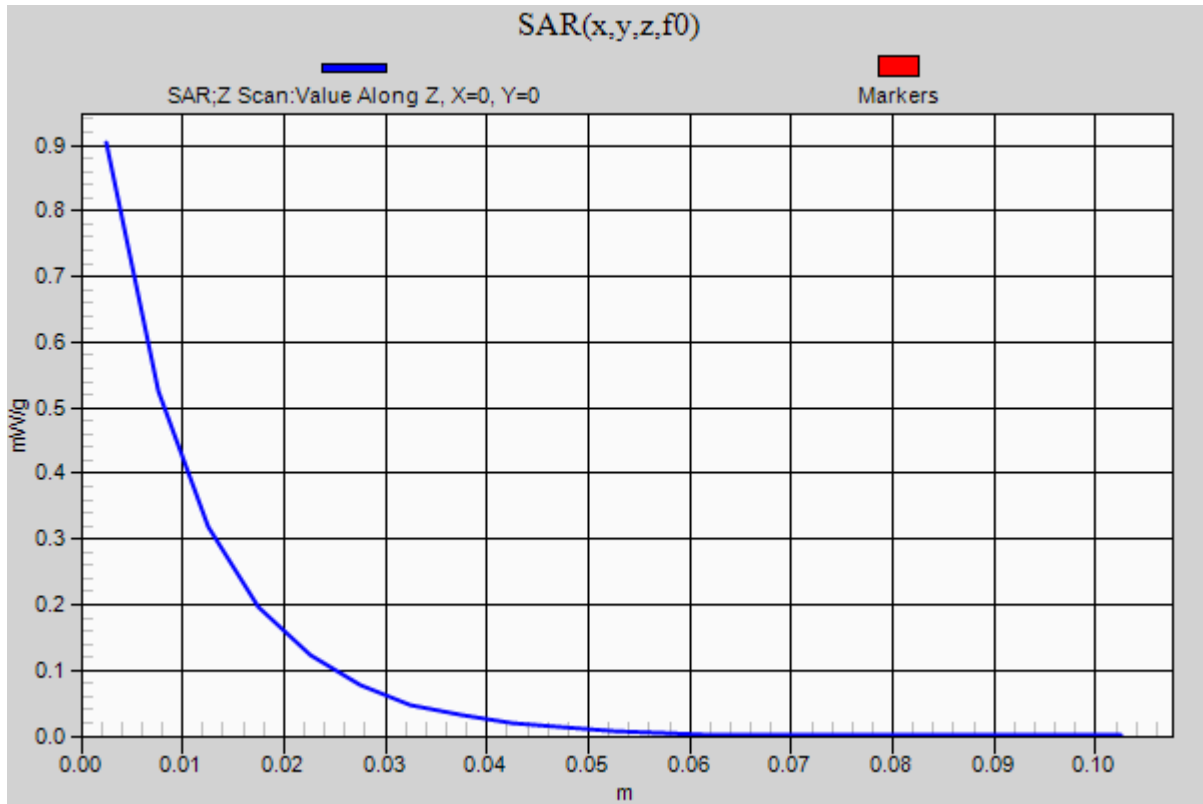
0 dB = 0.960mW/g = -0.35 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1

Rear/Body 10mm_QPSK_RB 1/49_M ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.904 mW/g



LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/Body 10mm_QPSK_RB 1/49_M ch_w/Headset/Area Scan (8x11x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.905 mW/g

Rear/Body 10mm_QPSK_RB 1/49_M ch_w/Headset/Zoom Scan (5x5x7)/Cube 0:

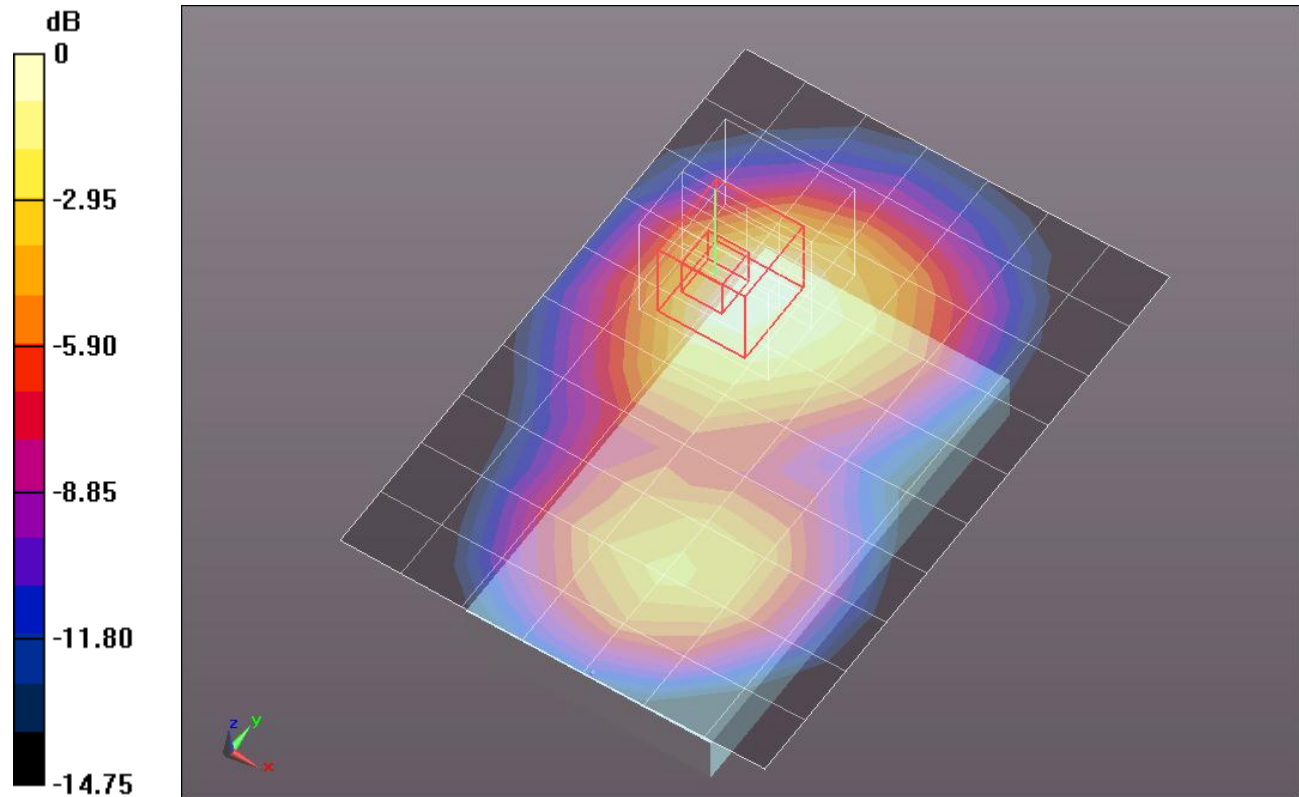
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.568 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.2680

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.445 mW/g

Maximum value of SAR (measured) = 1.003 mW/g



0 dB = 1.000mW/g = 0 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/Body 10mm_QPSK_RB 25/12_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.773 mW/g

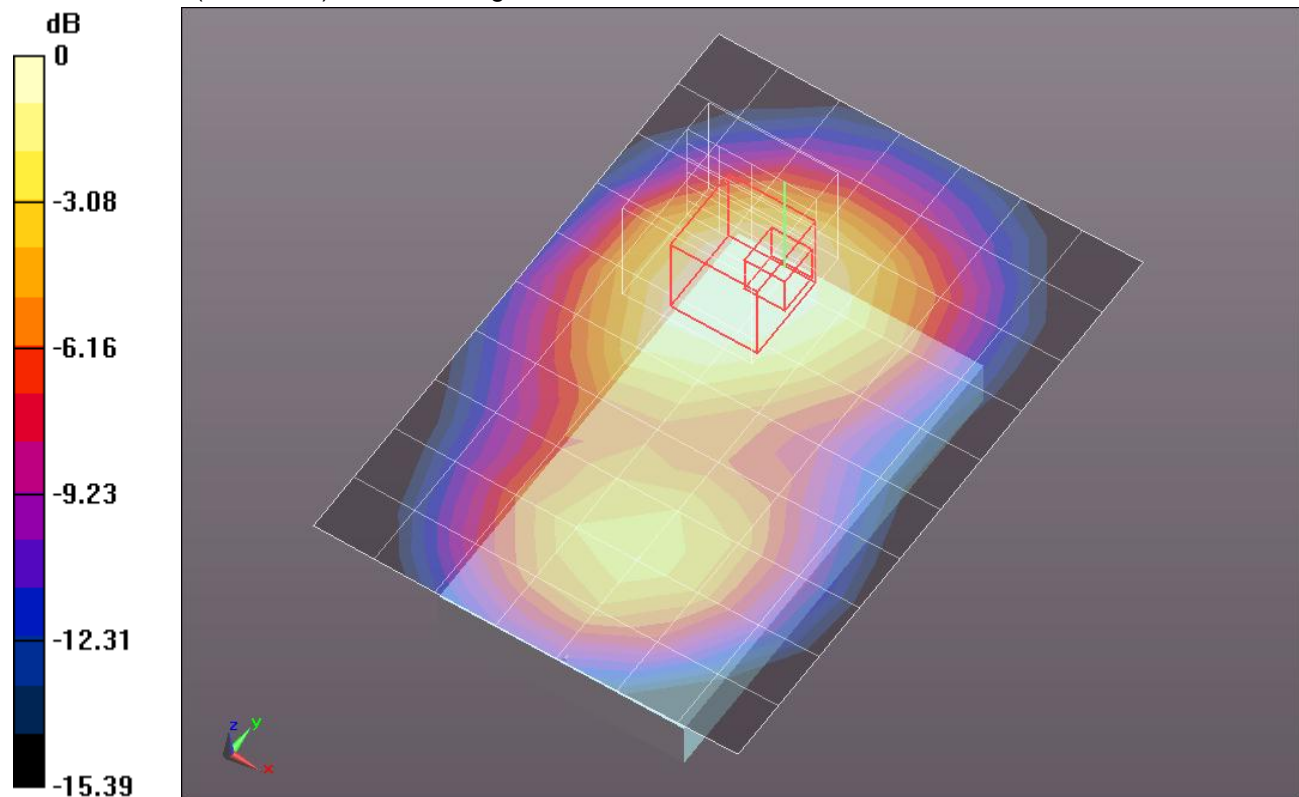
Rear/Body 10mm_QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.712 V/m; Power Drift = -0.0072 dB

Peak SAR (extrapolated) = 0.9720

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.381 mW/g

Maximum value of SAR (measured) = 0.757 mW/g



0 dB = 0.760mW/g = -2.38 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/Body 10mm_16QAM_RB 1/0_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.741 mW/g

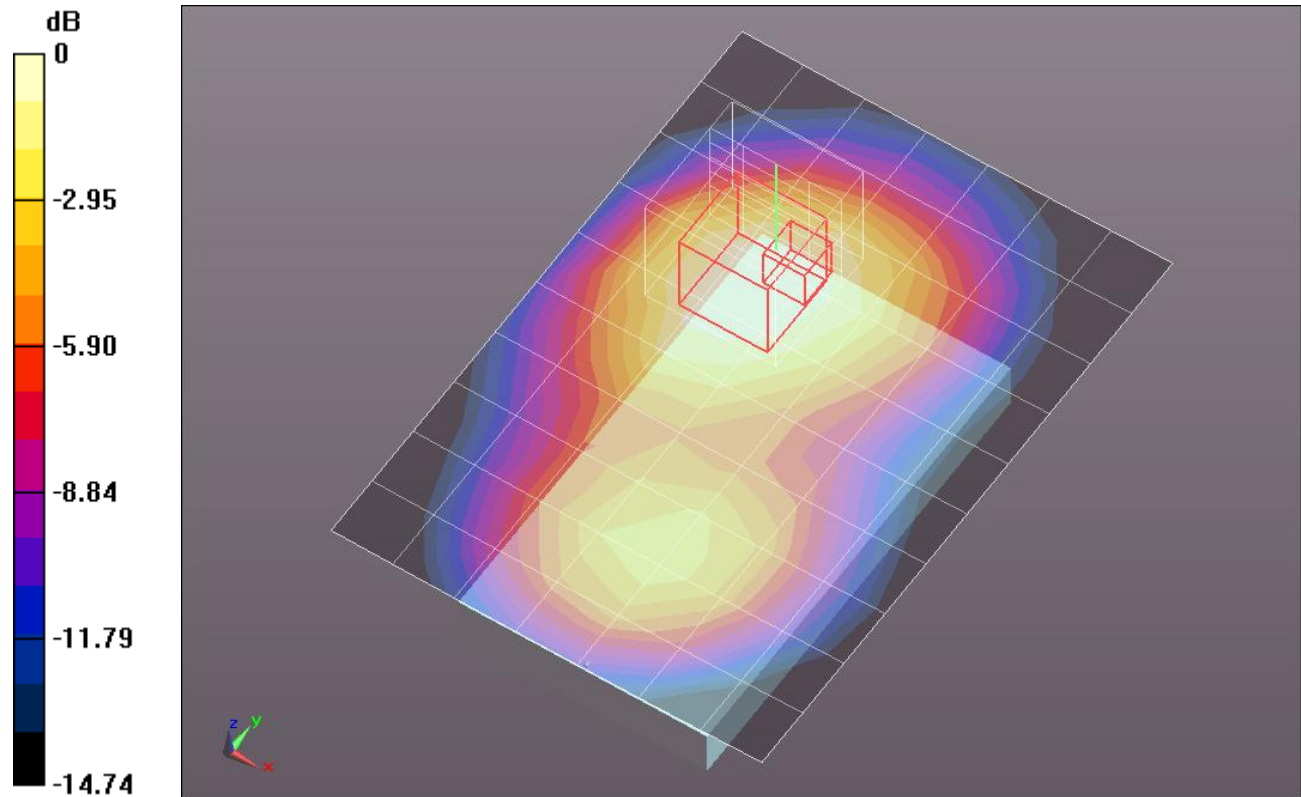
Rear/Body 10mm_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.168 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.9930

SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.762 mW/g



0 dB = 0.760mW/g = -2.38 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/Body 10mm_16QAM_RB 1/49_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.731 mW/g

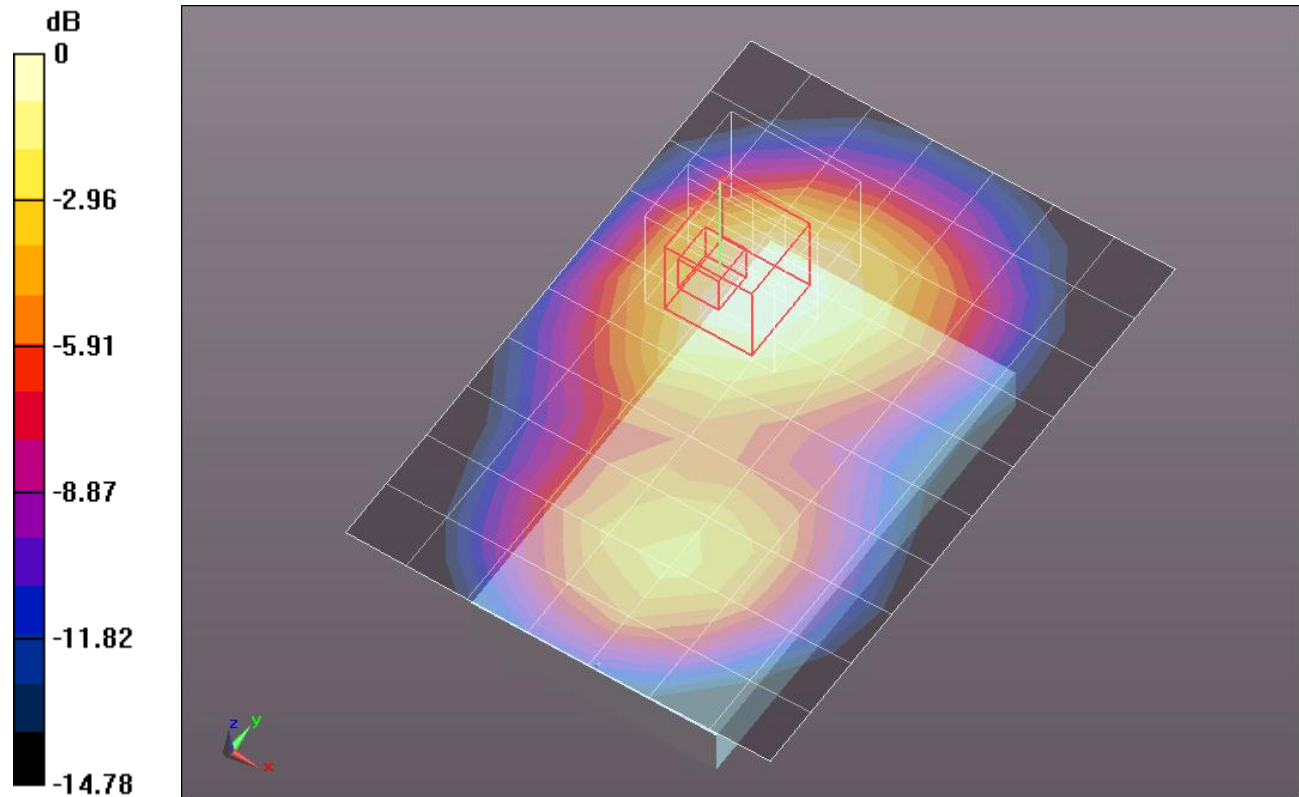
Rear/Body 10mm_16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.387 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.0250

SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.811 mW/g



0 dB = 0.810mW/g = -1.83 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/Body 10mm_16QAM_RB 25/12_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.601 mW/g

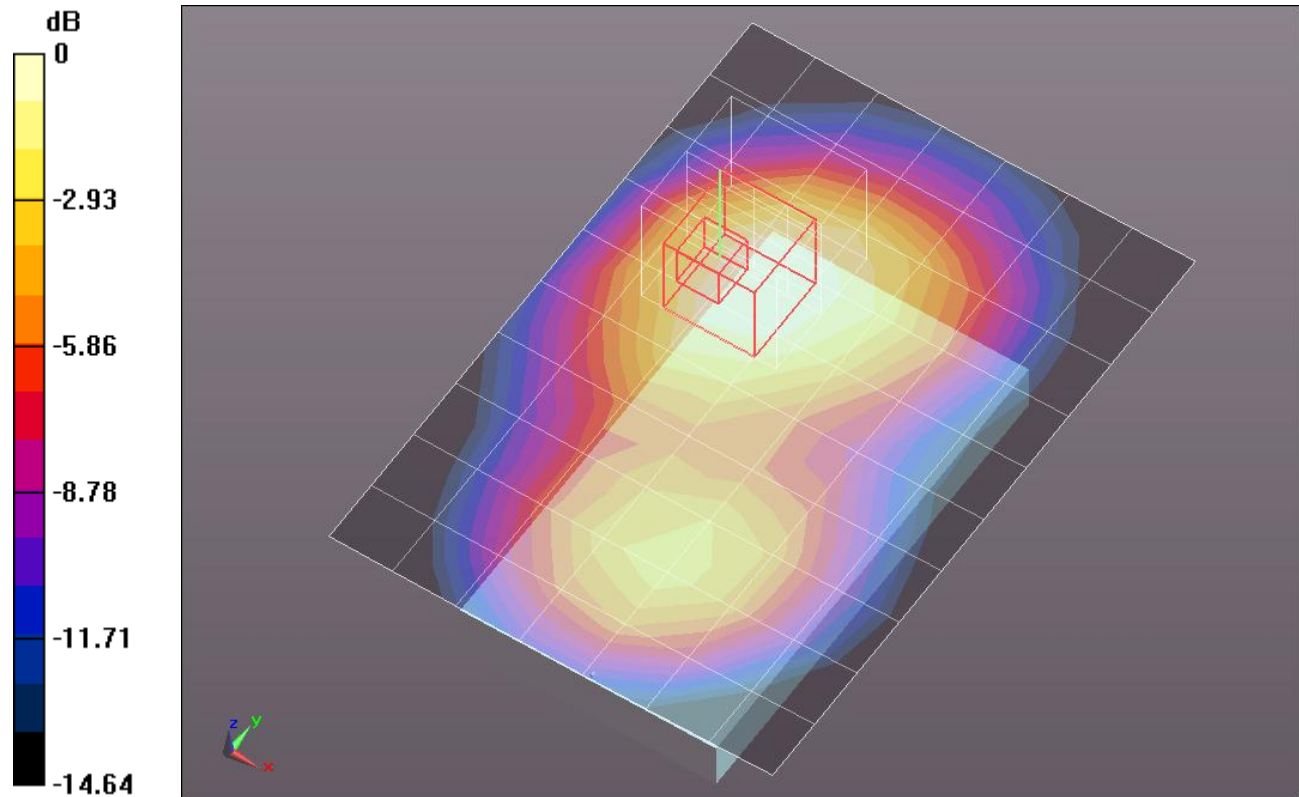
Rear/Body 10mm_16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.959 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.8300

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.320 mW/g

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



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/Body 10mm_QPSK_RB 1/0_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.432 mW/g

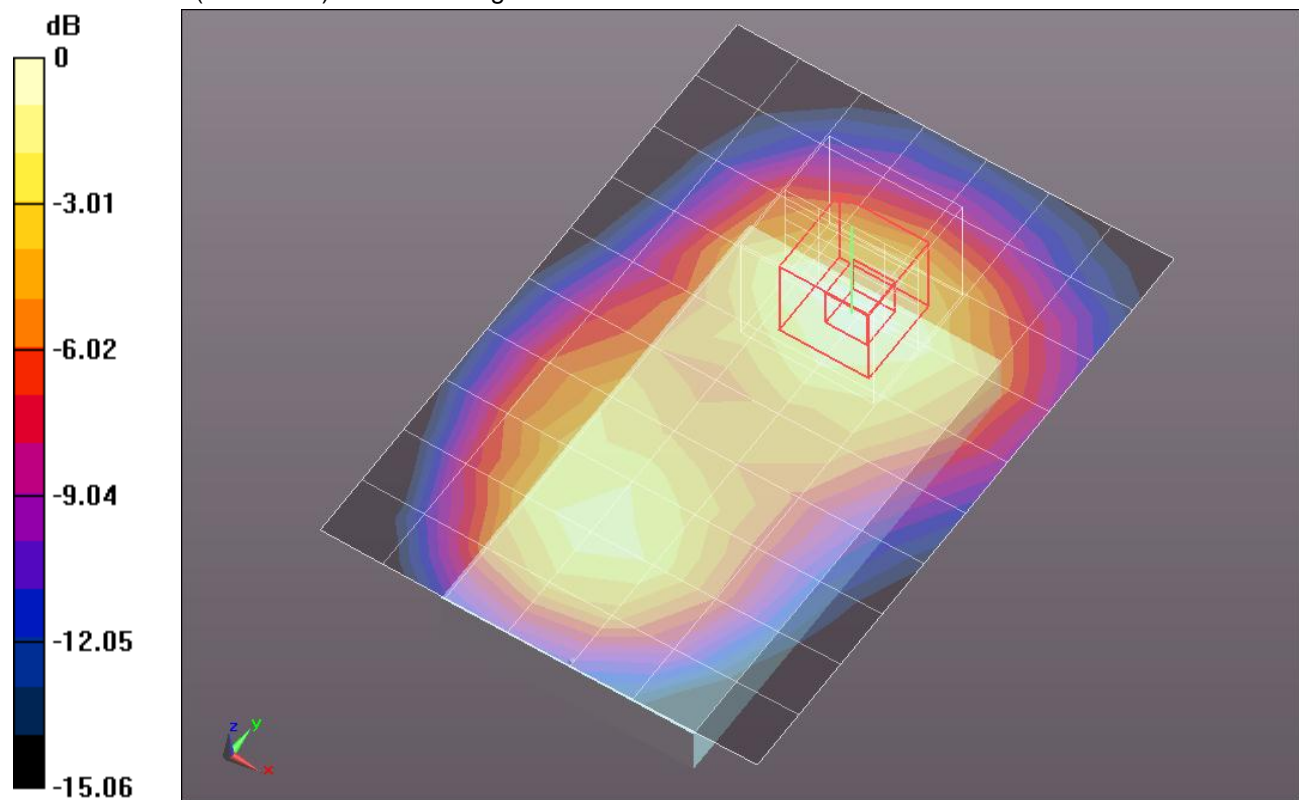
Front/Body 10mm_QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.176 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.5430

SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.436 mW/g



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/Body 10mm_QPSK_RB 1/49_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.461 mW/g

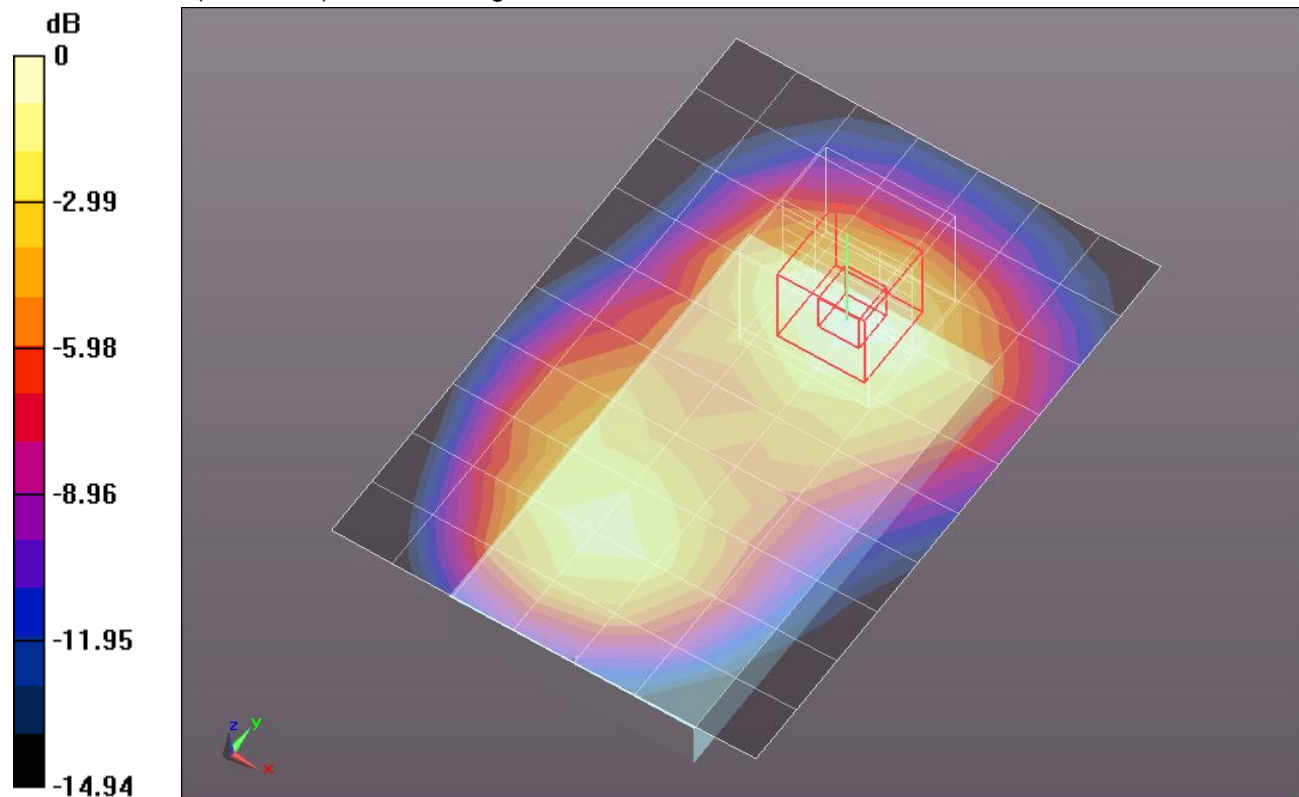
Front/Body 10mm_QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.436 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.5630

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.450 mW/g



0 dB = 0.450mW/g = -6.94 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 52.939$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/Body 10mm_QPSK_RB 1/49_M ch_w/Headset/Area Scan (8x11x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.380 mW/g

Front/Body 10mm_QPSK_RB 1/49_M ch_w/Headset/Zoom Scan (5x5x7)/Cube 0:

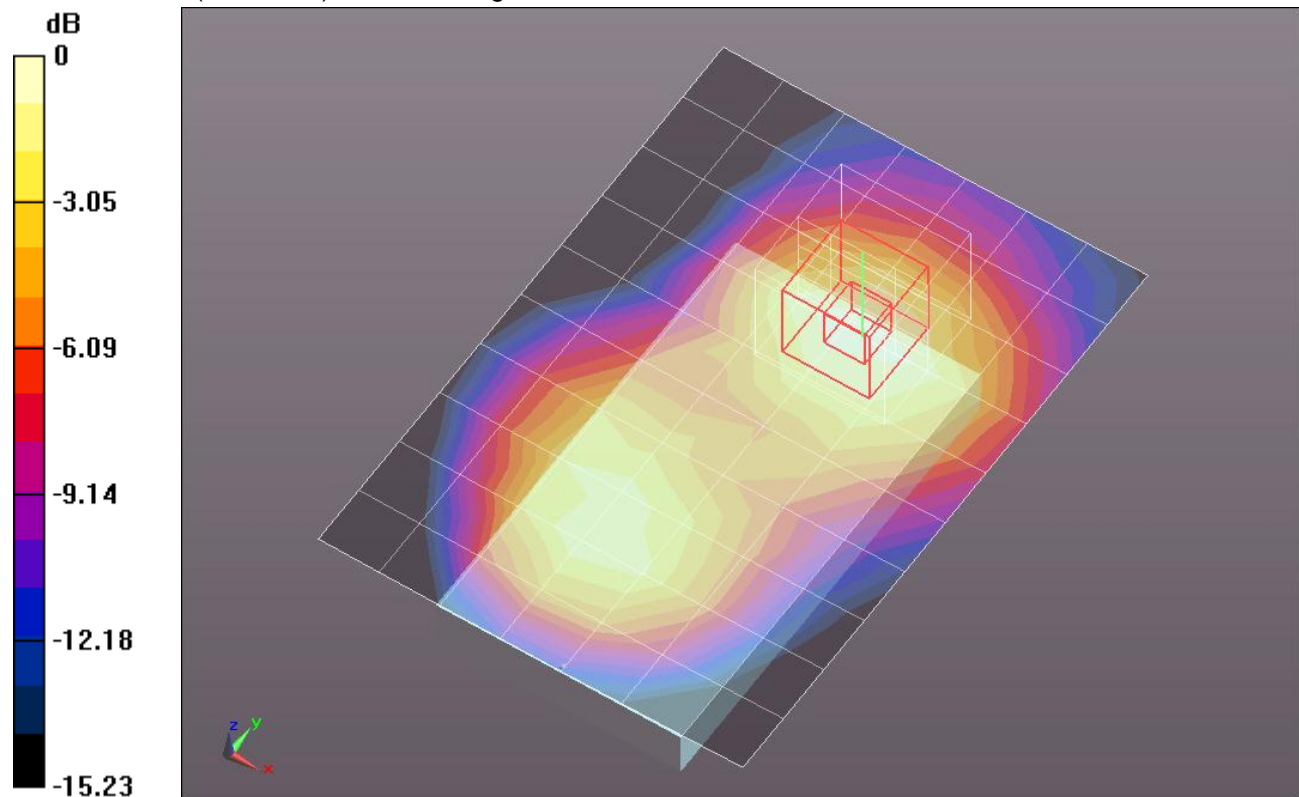
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.892 V/m; Power Drift = -0.0013 dB

Peak SAR (extrapolated) = 0.4820

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.390 mW/g



0 dB = 0.390mW/g = -8.18 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/Body 10mm_QPSK_RB 25/12_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.361 mW/g

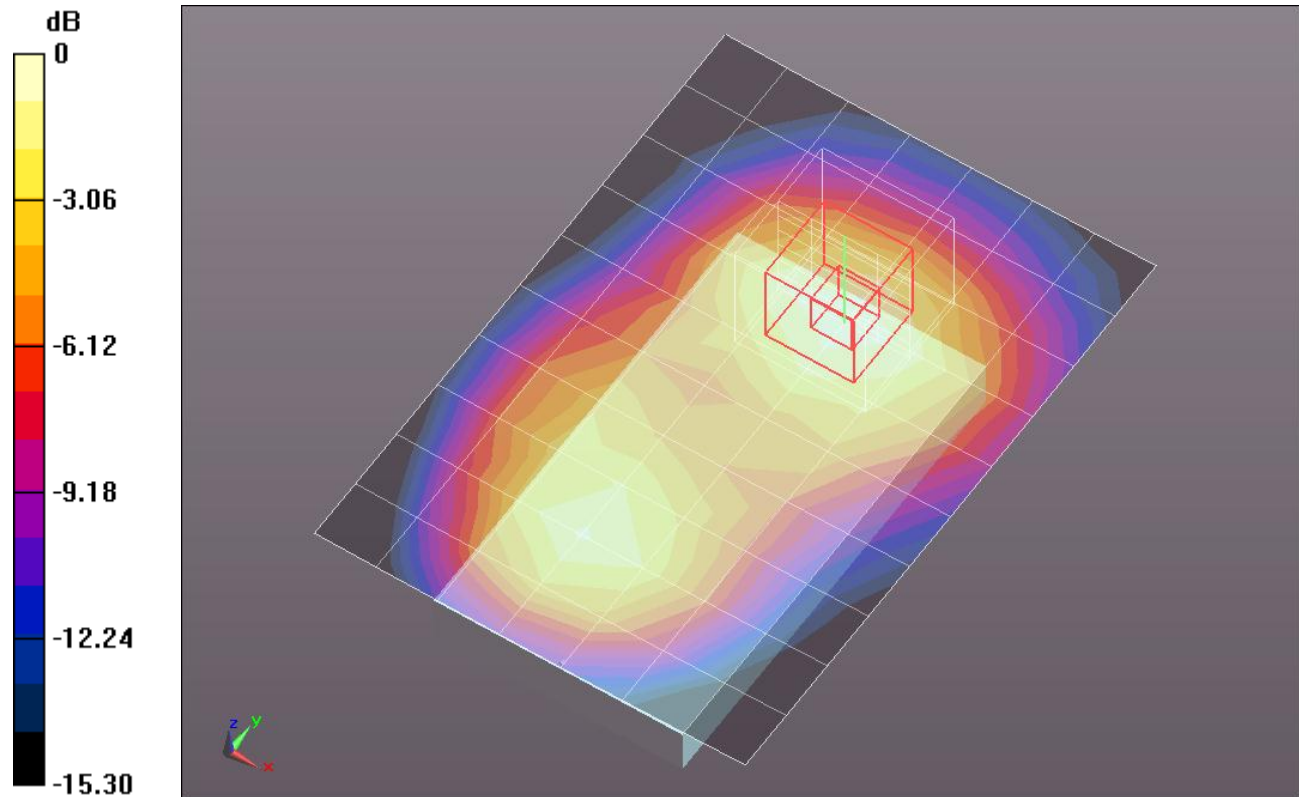
Front/Body 10mm_QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.519 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.4450

SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.176 mW/g

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



0 dB = 0.350mW/g = -9.12 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 52.939$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/Body 10mm_16QAM_RB 1/0_M ch/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.339 mW/g

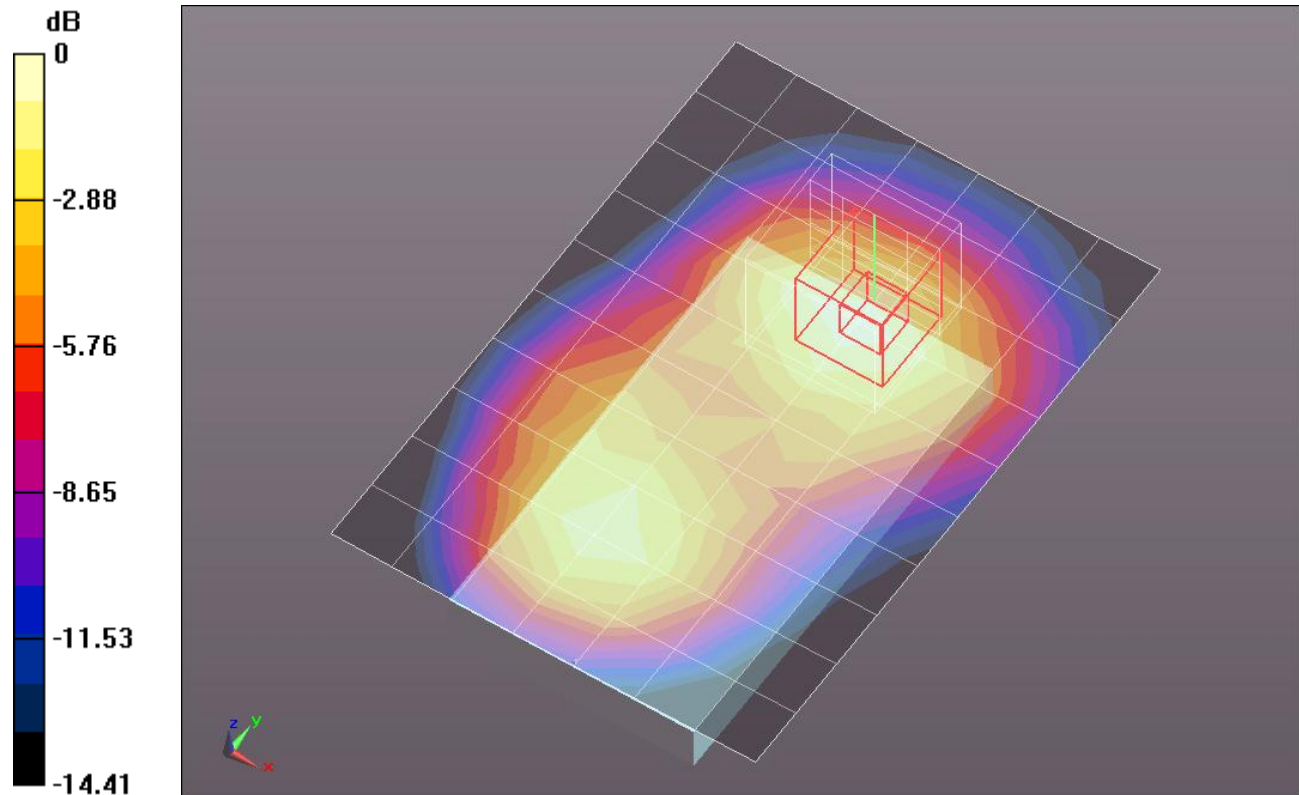
Front/Body 10mm_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.923 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.4430

SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.337 mW/g



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/Body 10mm_16QAM_RB 1/49_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.375 mW/g

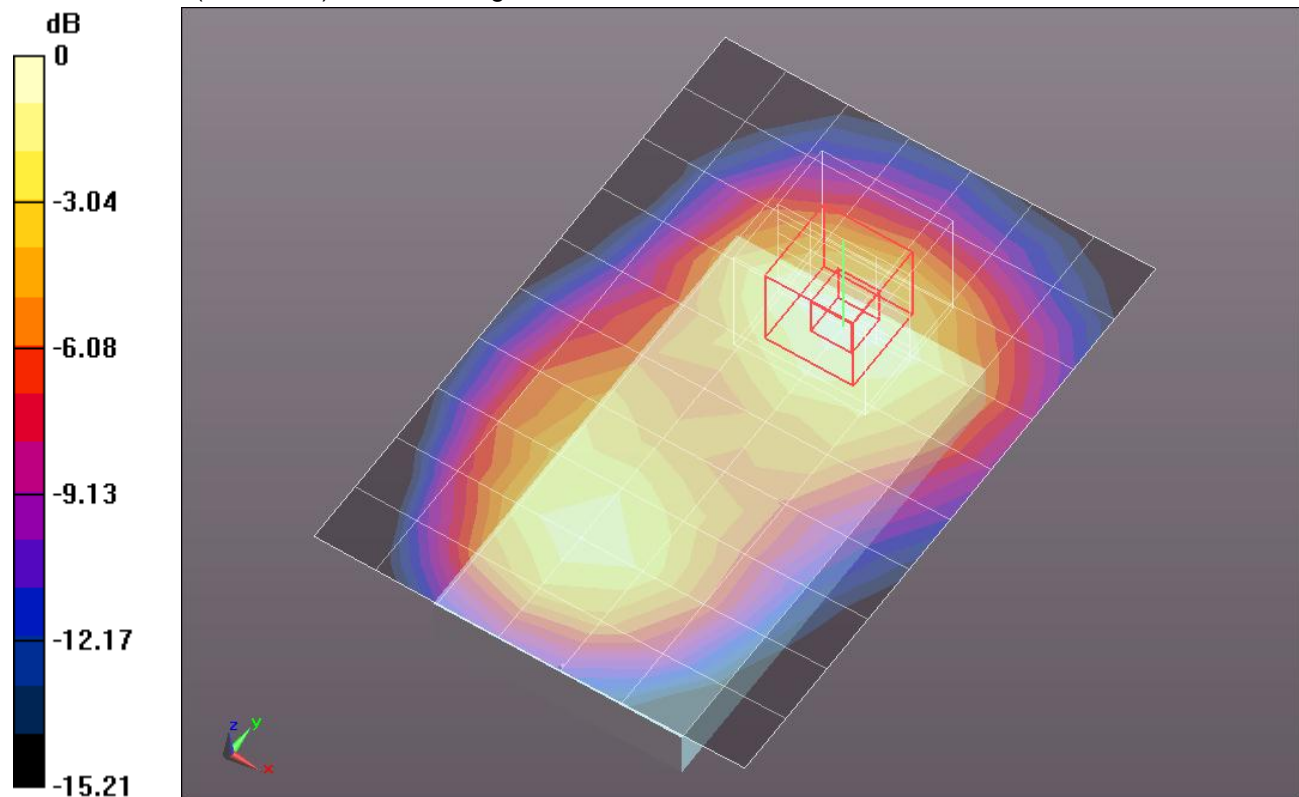
Front/Body 10mm_16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.755 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.4610

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.366 mW/g



0 dB = 0.370mW/g = -8.64 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/Body 10mm_16QAM_RB 25/12_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

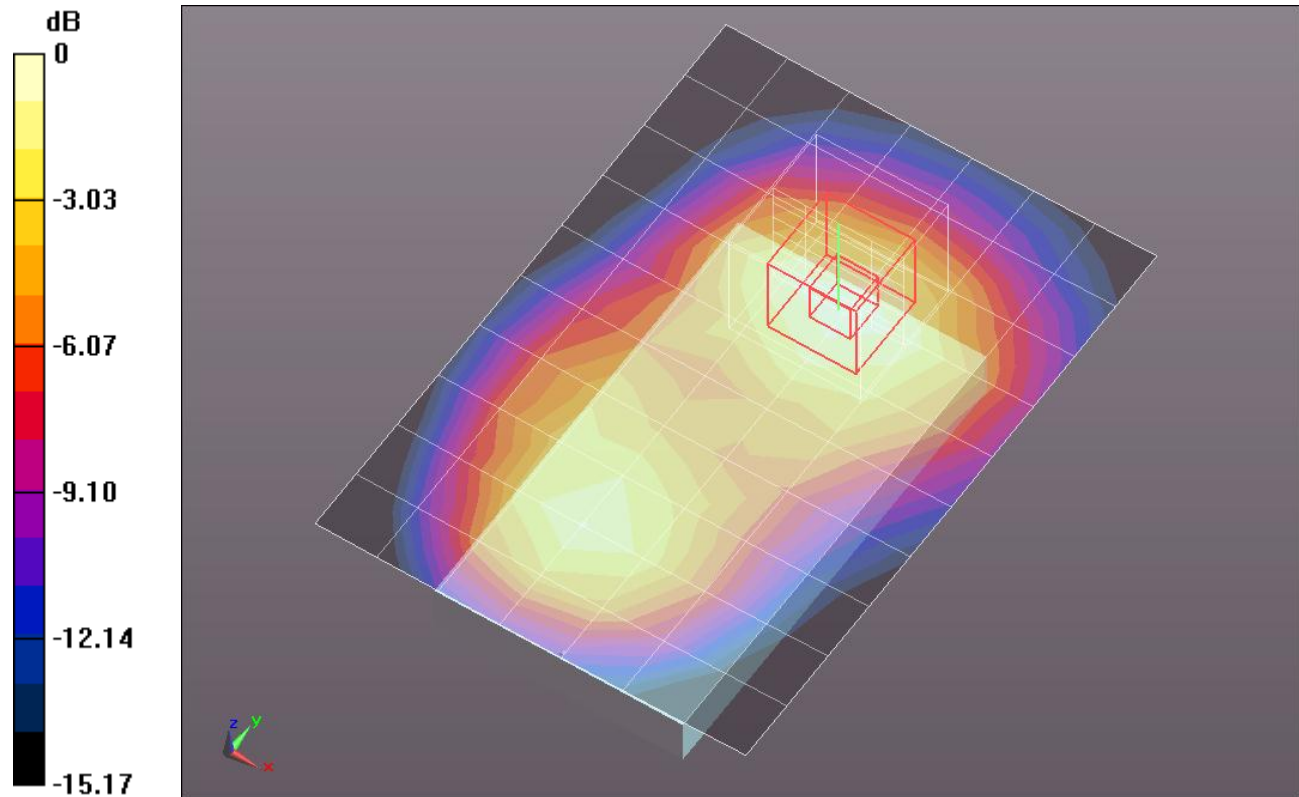
Front/Body 10mm_16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.498 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.3880

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.308 mW/g



0 dB = 0.310mW/g = -10.17 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/Body 10mm_QPSK_RB 1/0_M ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.332 mW/g

Edge 1/Body 10mm_QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

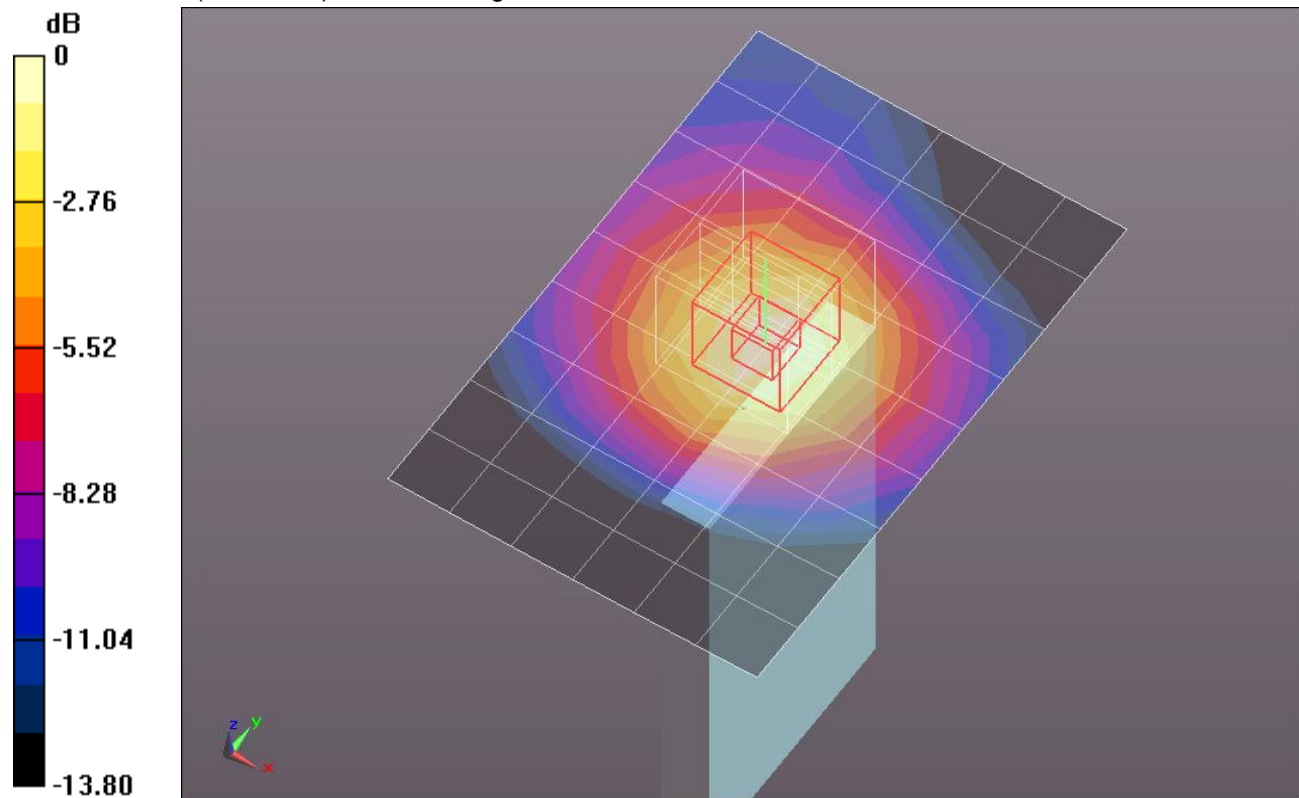
dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.809 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.4150

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.340 mW/g



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/Body 10mm_QPSK_RB 1/49_M ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.334 mW/g

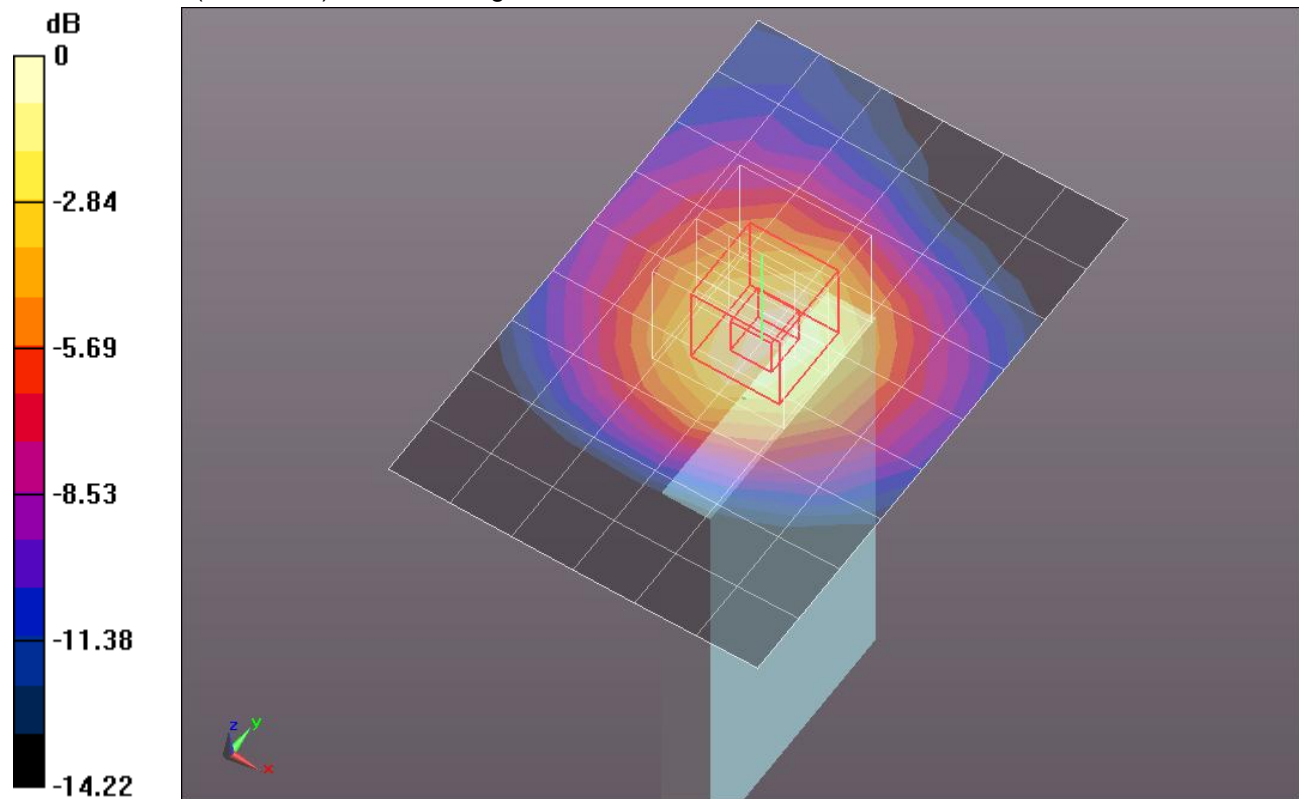
Edge 1/Body 10mm_QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.973 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.4320

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.350 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/Body 10mm_QPSK_RB 25/12_M ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

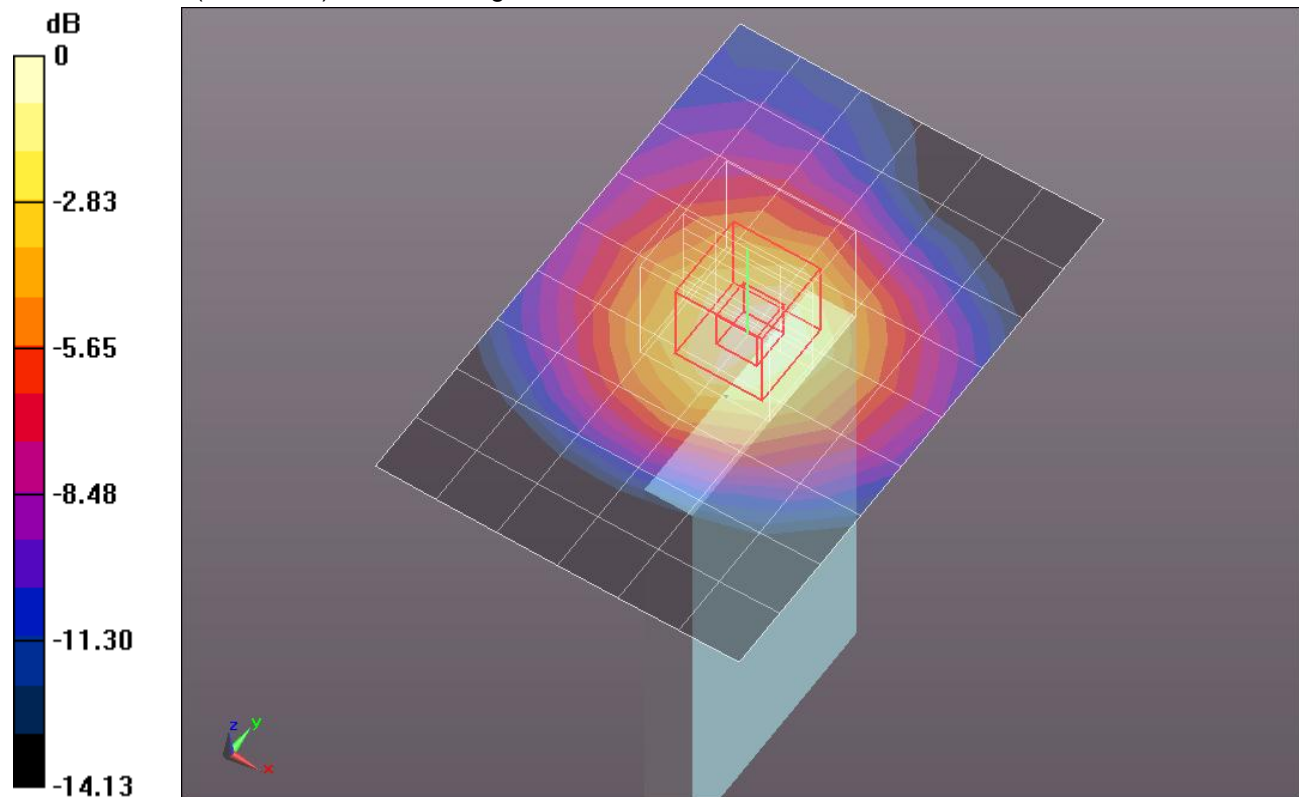
Edge 1/Body 10mm_QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.531 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.3000

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.122 mW/g

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



0 dB = 0.240mW/g = -12.40 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/Body 10mm_16QAM_RB 1/0_M ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

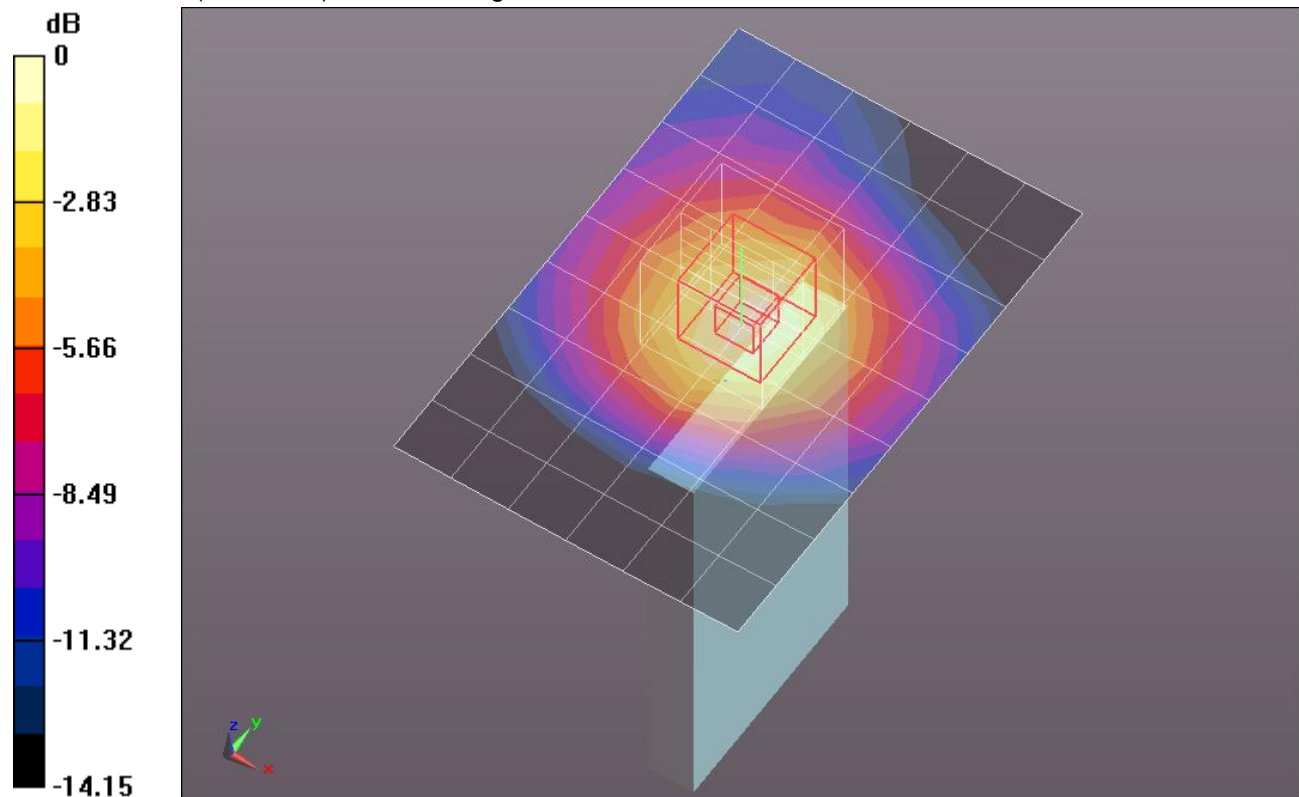
Edge 1/Body 10mm_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.123 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.3300

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.266 mW/g



0 dB = 0.270mW/g = -11.37 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/Body 10mm_16QAM_RB 1/49_M ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.286 mW/g

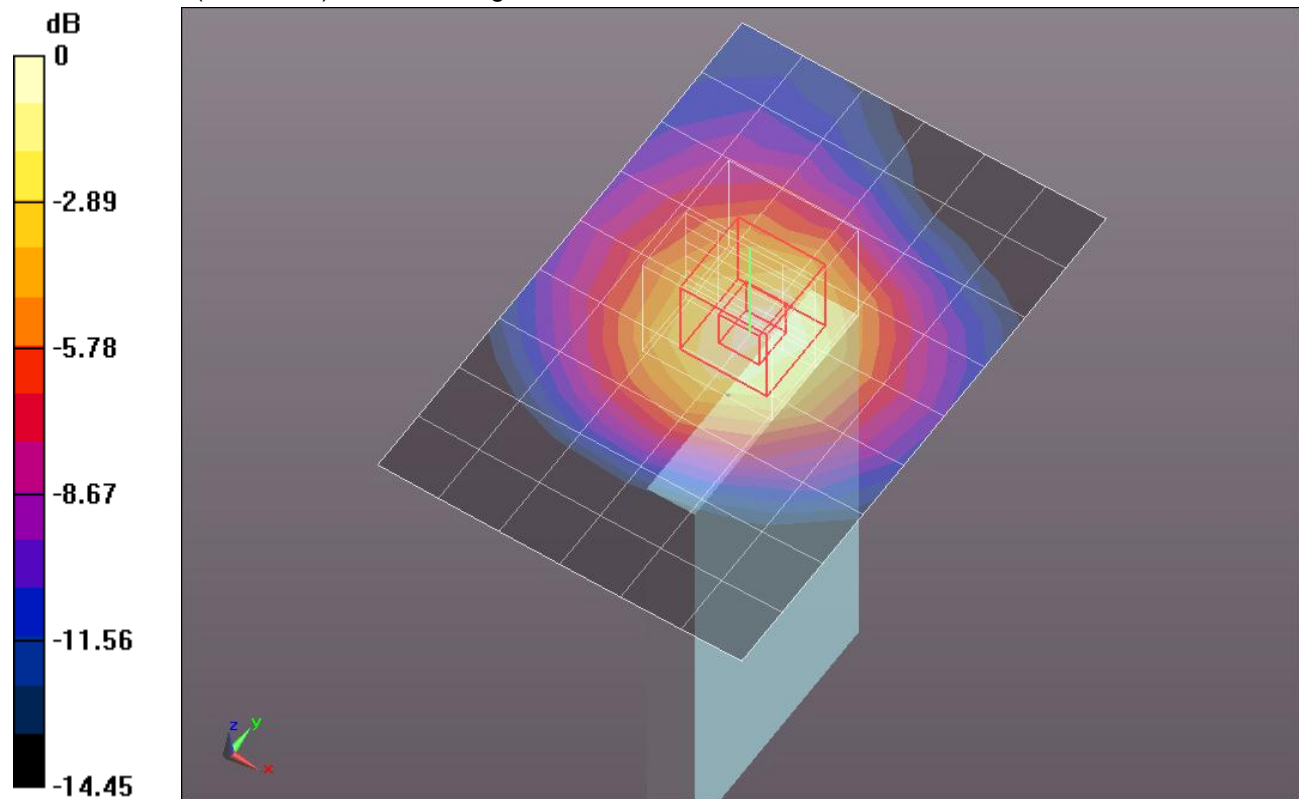
Edge 1/Body 10mm_16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.981 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.3720

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.301 mW/g



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/Body 10mm_16QAM_RB 25/12_M ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

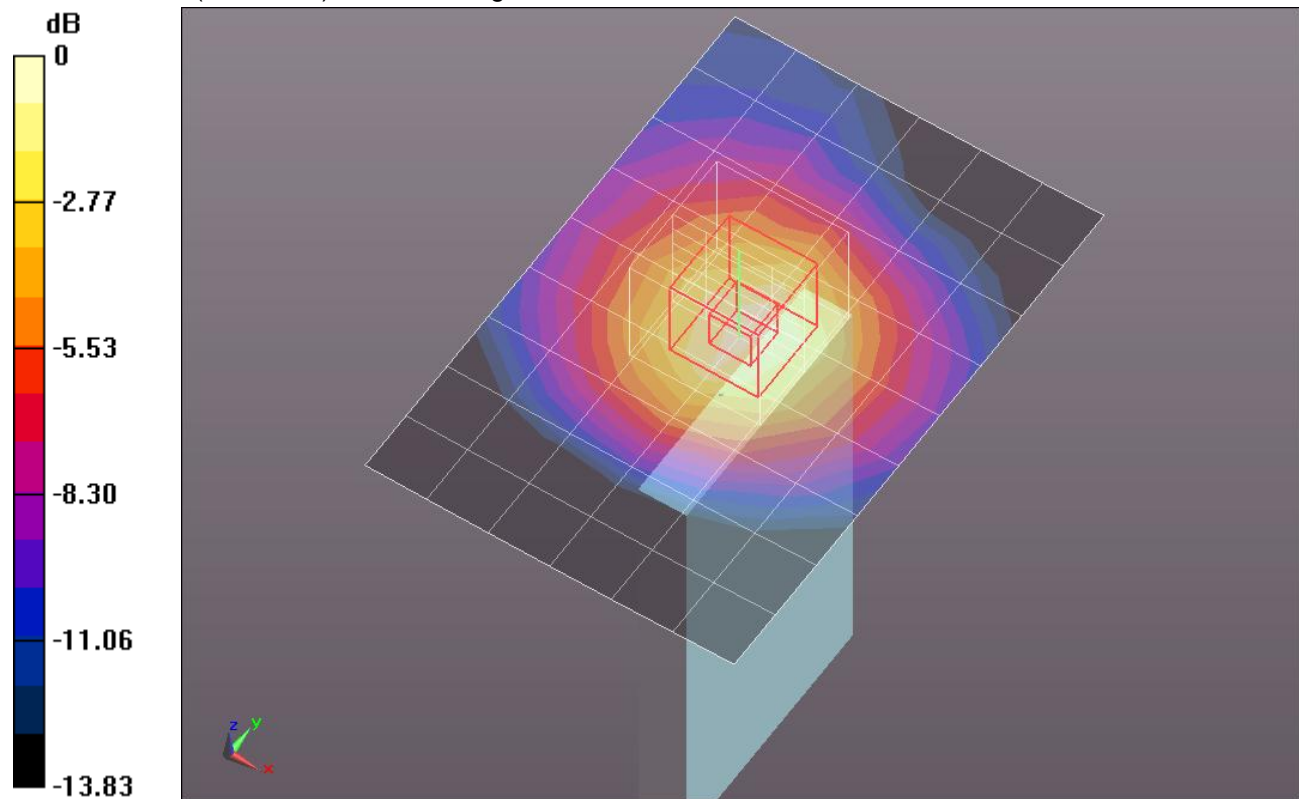
Edge 1/Body 10mm_16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.599 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.2590

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.209 mW/g



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 2/Body 10mm_QPSK_RB 1/0_M ch/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.353 mW/g

Edge 2/Body 10mm_QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

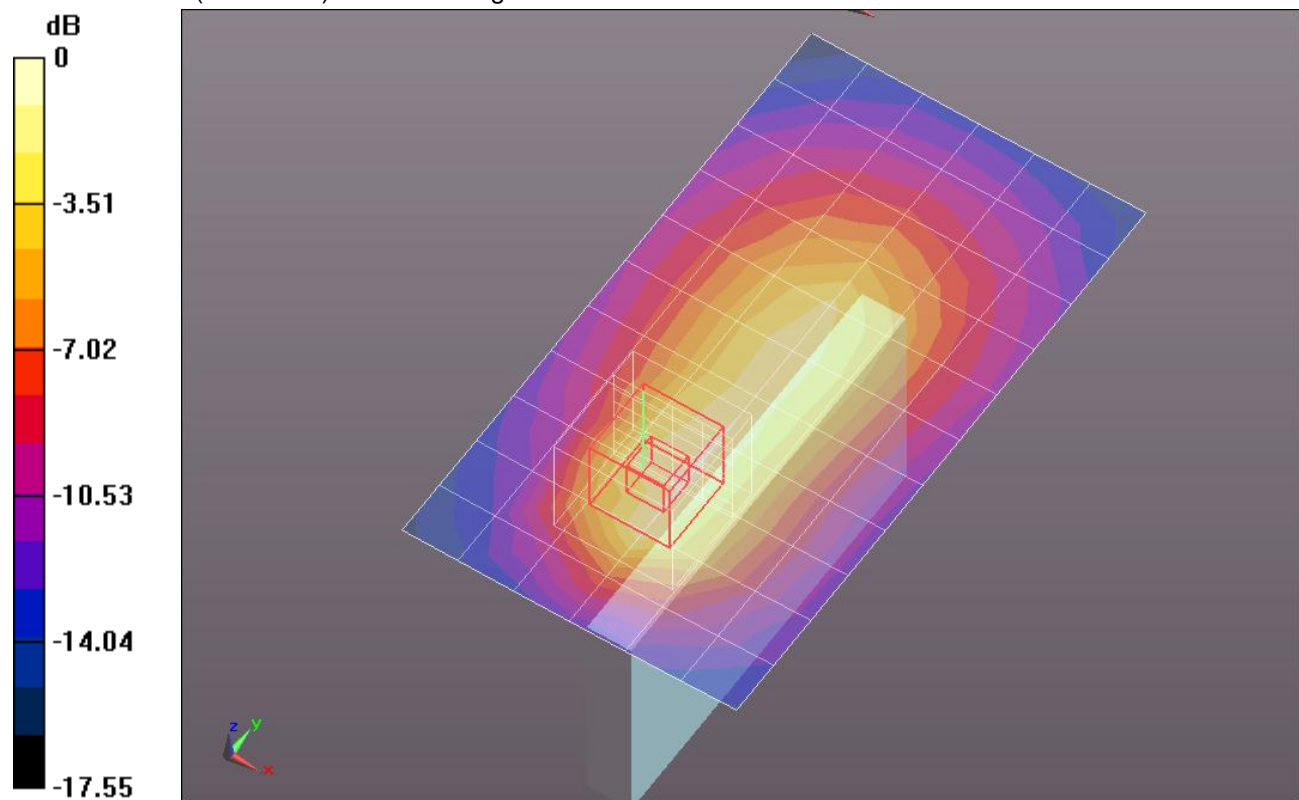
dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.318 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.6040

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.424 mW/g



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 2/Body 10mm_QPSK_RB 1/49_M ch/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.444 mW/g

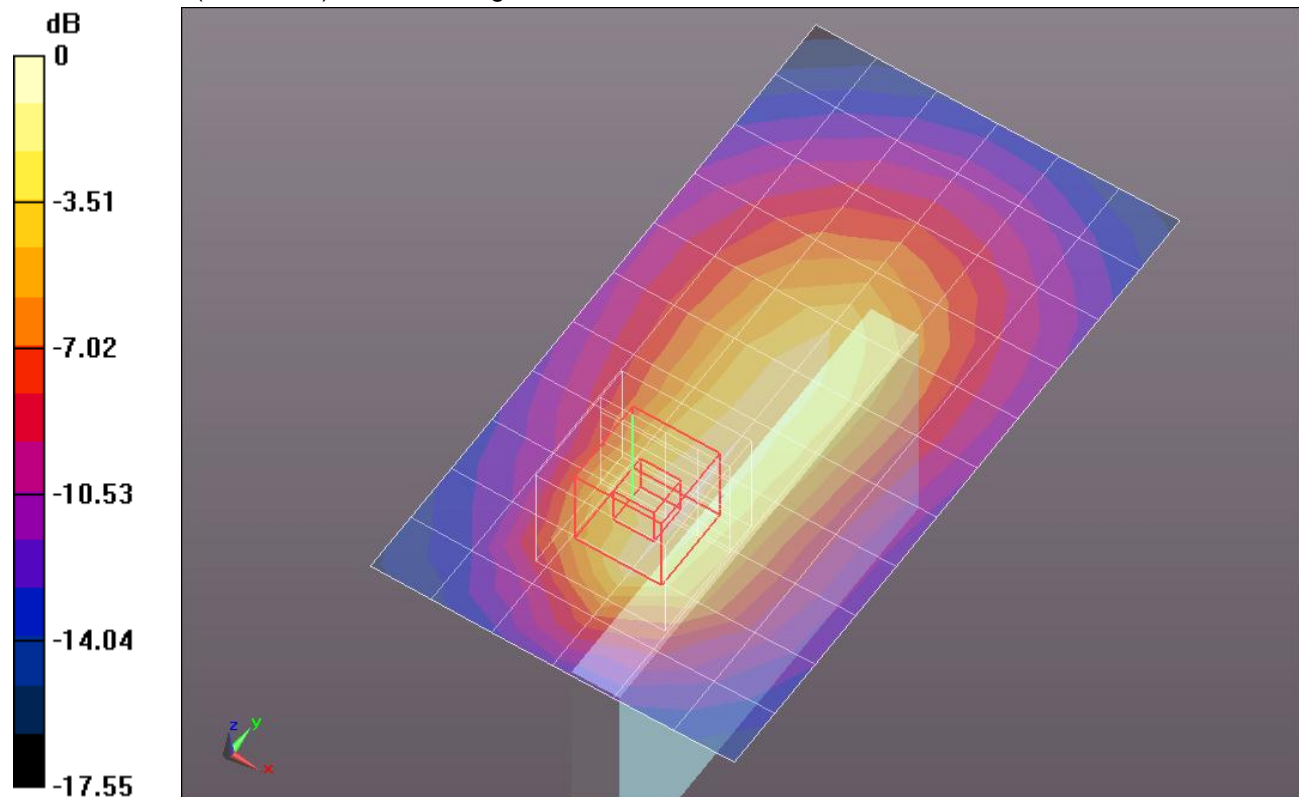
Edge 2/Body 10mm_QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.905 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.7250

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.231 mW/g

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



0 dB = 0.520mW/g = -5.68 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 2/Body 10mm_QPSK_RB 25/12_M ch/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

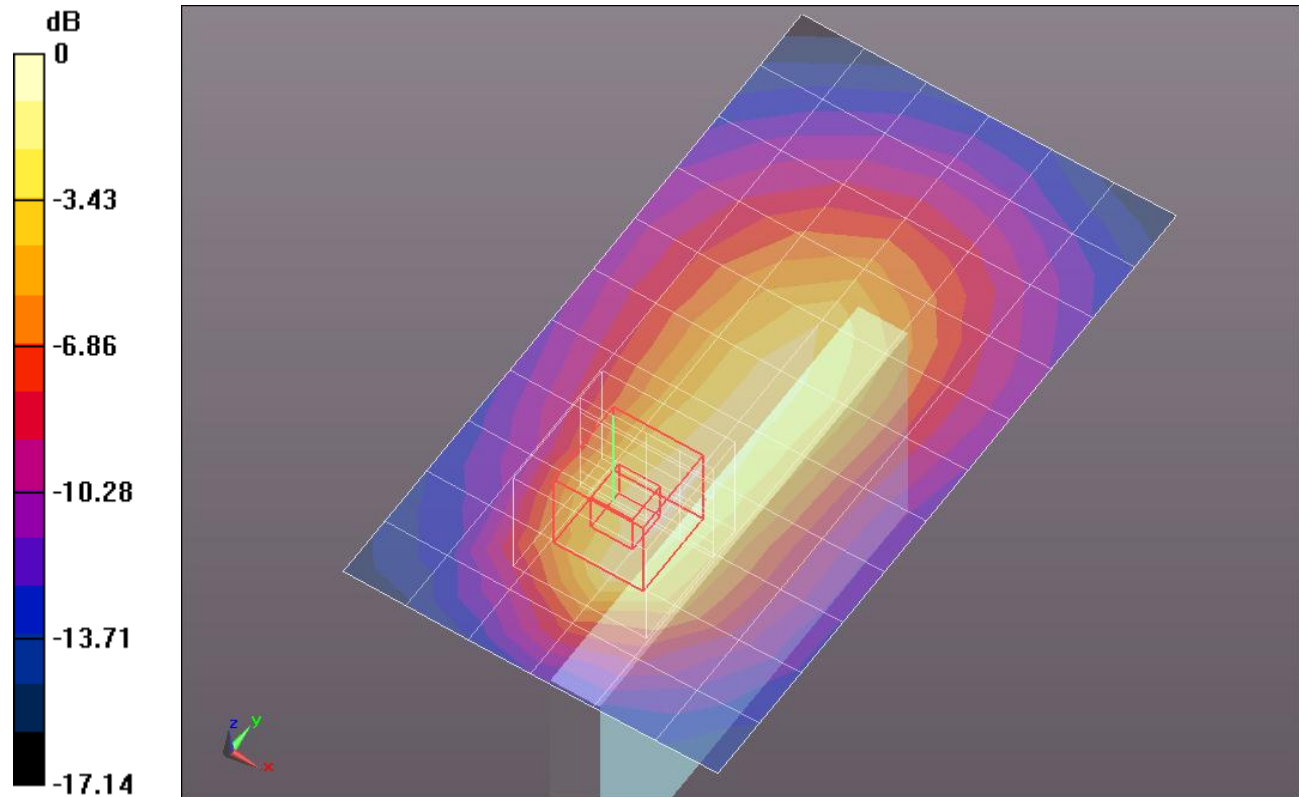
Edge 2/Body 10mm_QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.327 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.5420

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.383 mW/g



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 52.939$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 2/Body 10mm_16QAM_RB 1/0_M ch/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.296 mW/g

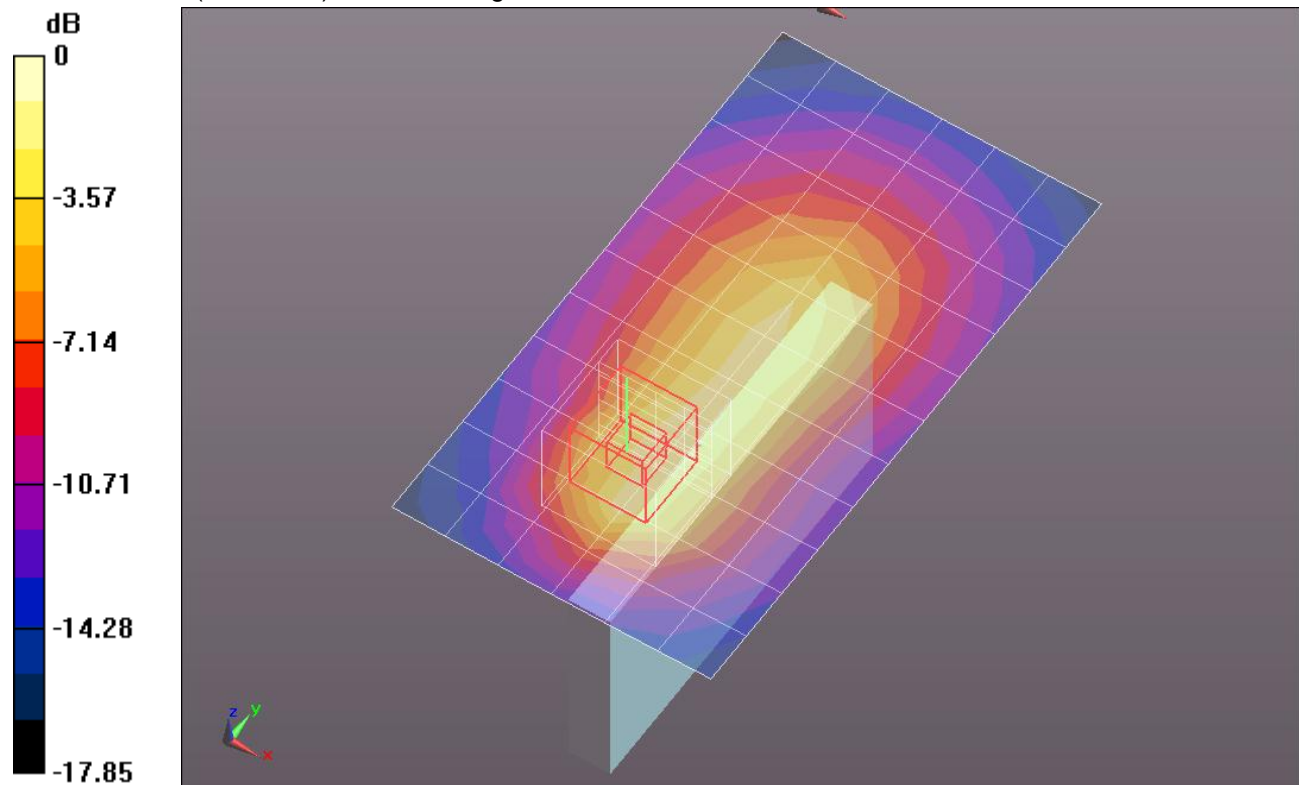
Edge 2/Body 10mm_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.052 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.4970

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.387 mW/g



0 dB = 0.390mW/g = -8.18 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 2/Body 10mm_16QAM_RB 1/49_M ch/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.361 mW/g

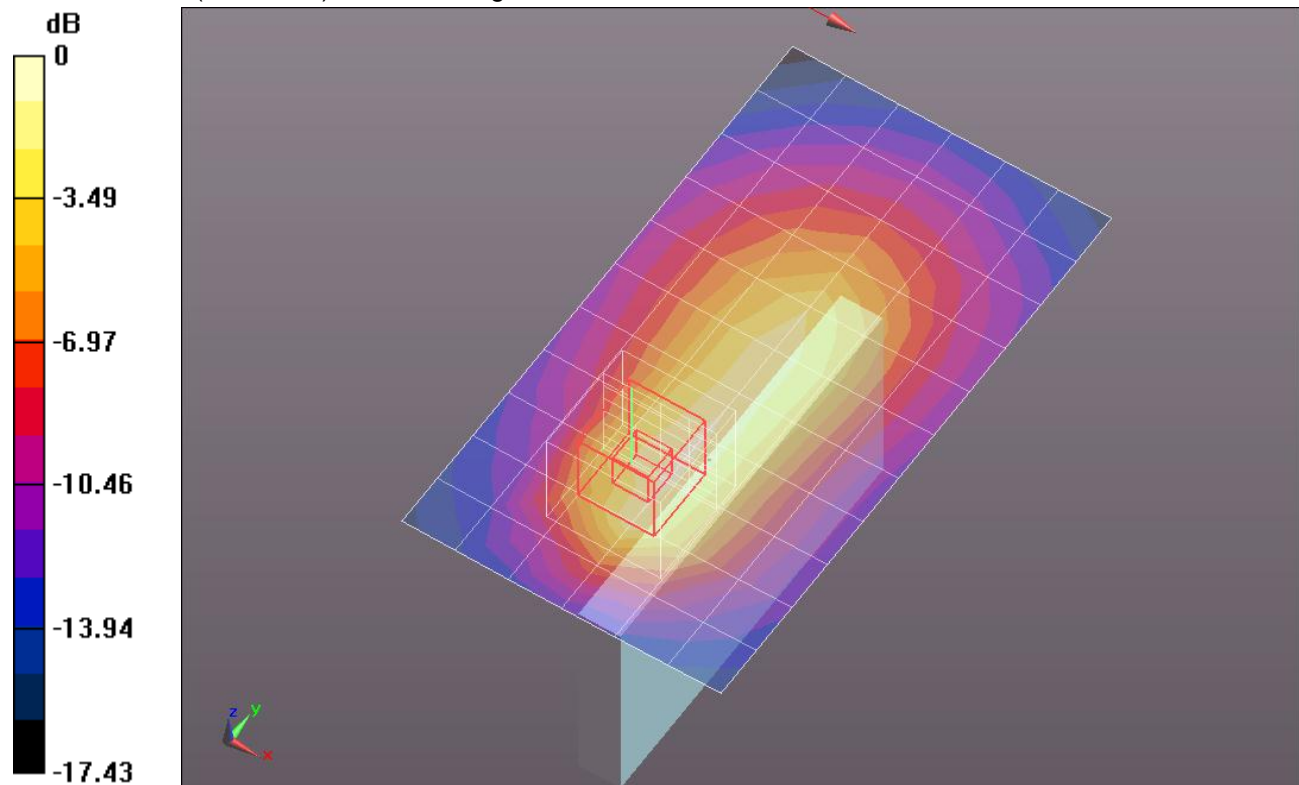
Edge 2/Body 10mm_16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.116 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.5940

SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.421 mW/g



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 52.939$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 2/Body 10mm_16QAM_RB 25/12_M ch/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.287 mW/g

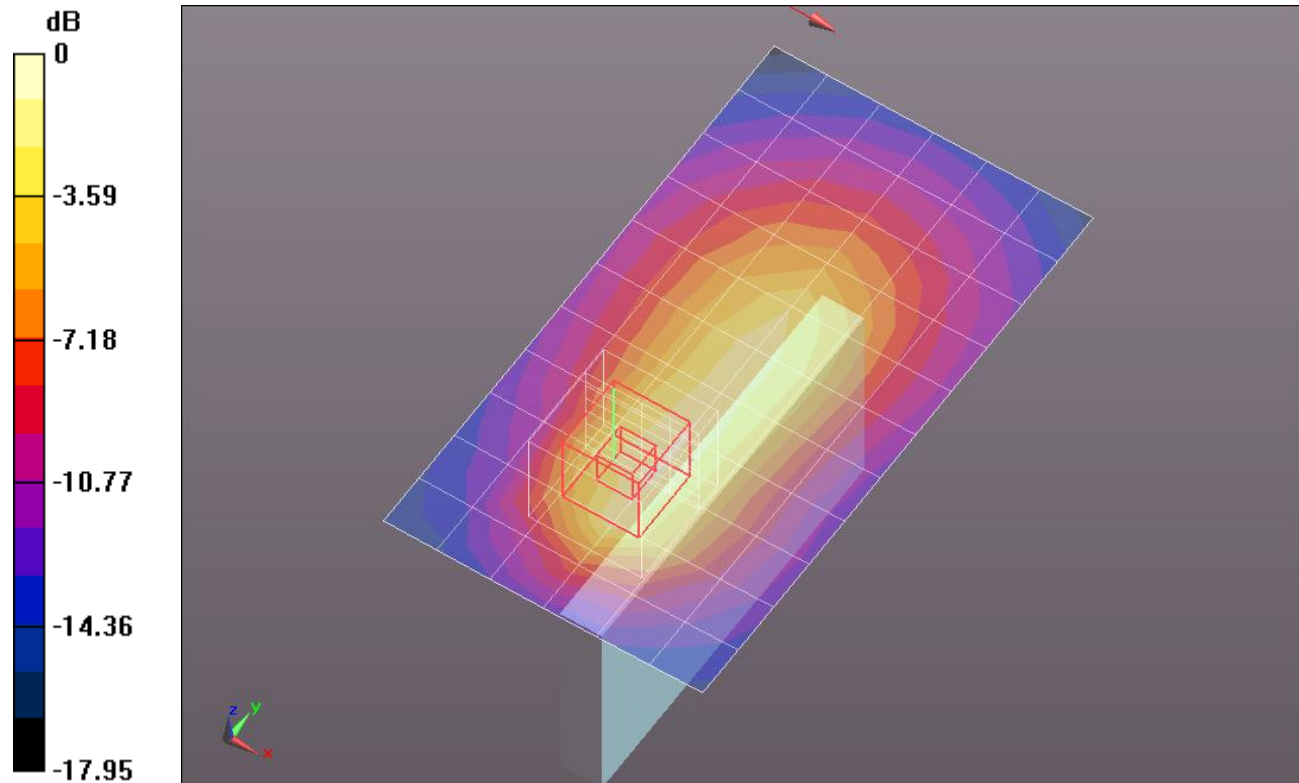
Edge 2/Body 10mm_16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.471 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.4750

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.148 mW/g

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



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

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

Left/Touch_QPSK_RB 1/0_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.361 mW/g

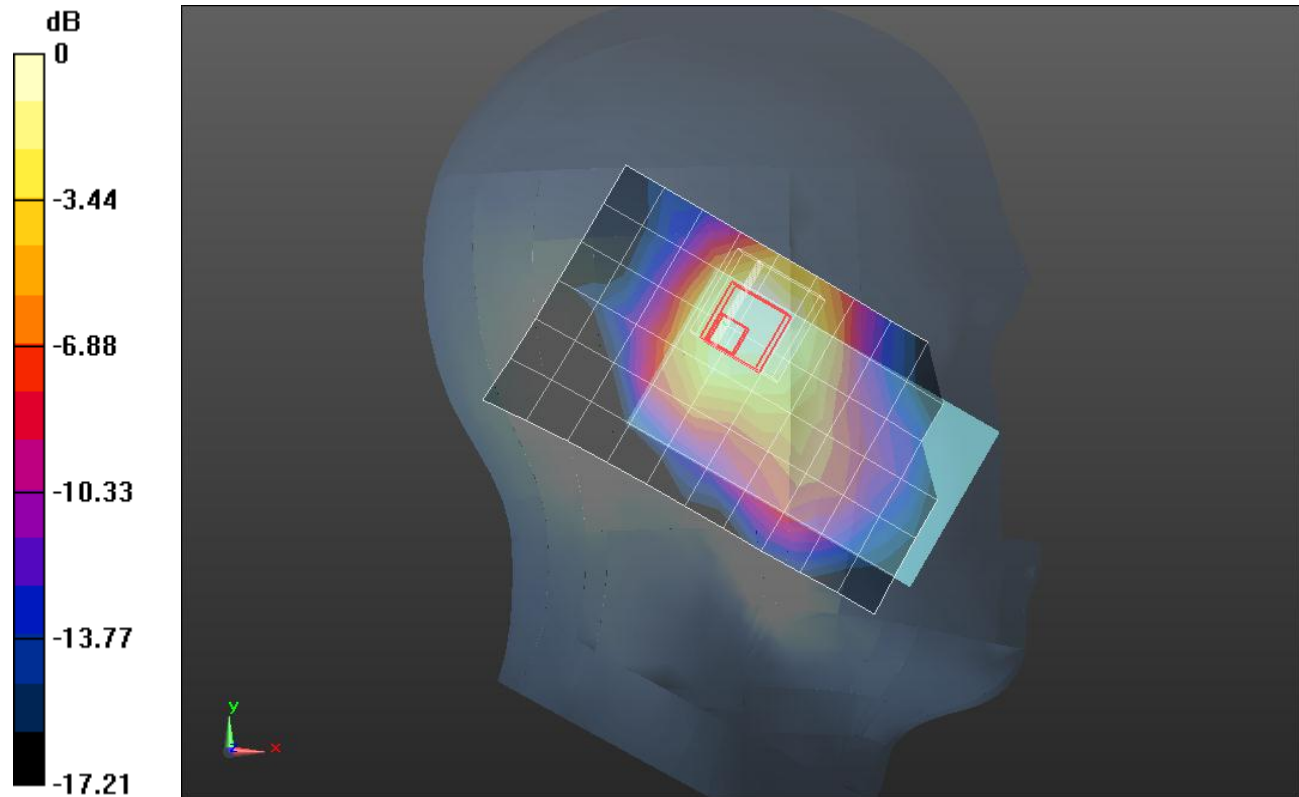
Left/Touch_QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.491 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.4990

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.347 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

Left/Touch_QPSK_RB 1/49_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.228 mW/g

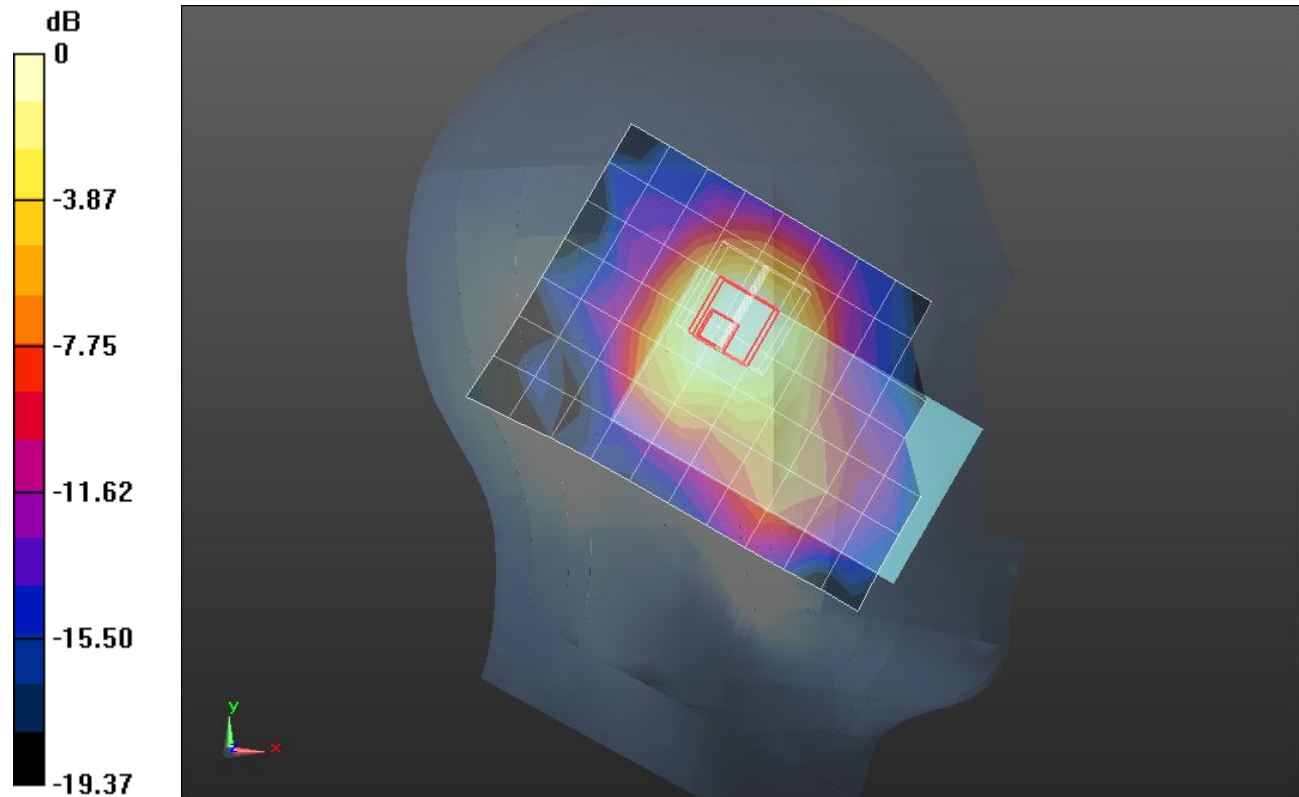
Left/Touch_QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.854 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.3200

SAR(1 g) = 0.177 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 Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); 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: 1629

Left/Touch_QPSK_RB 25/12_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

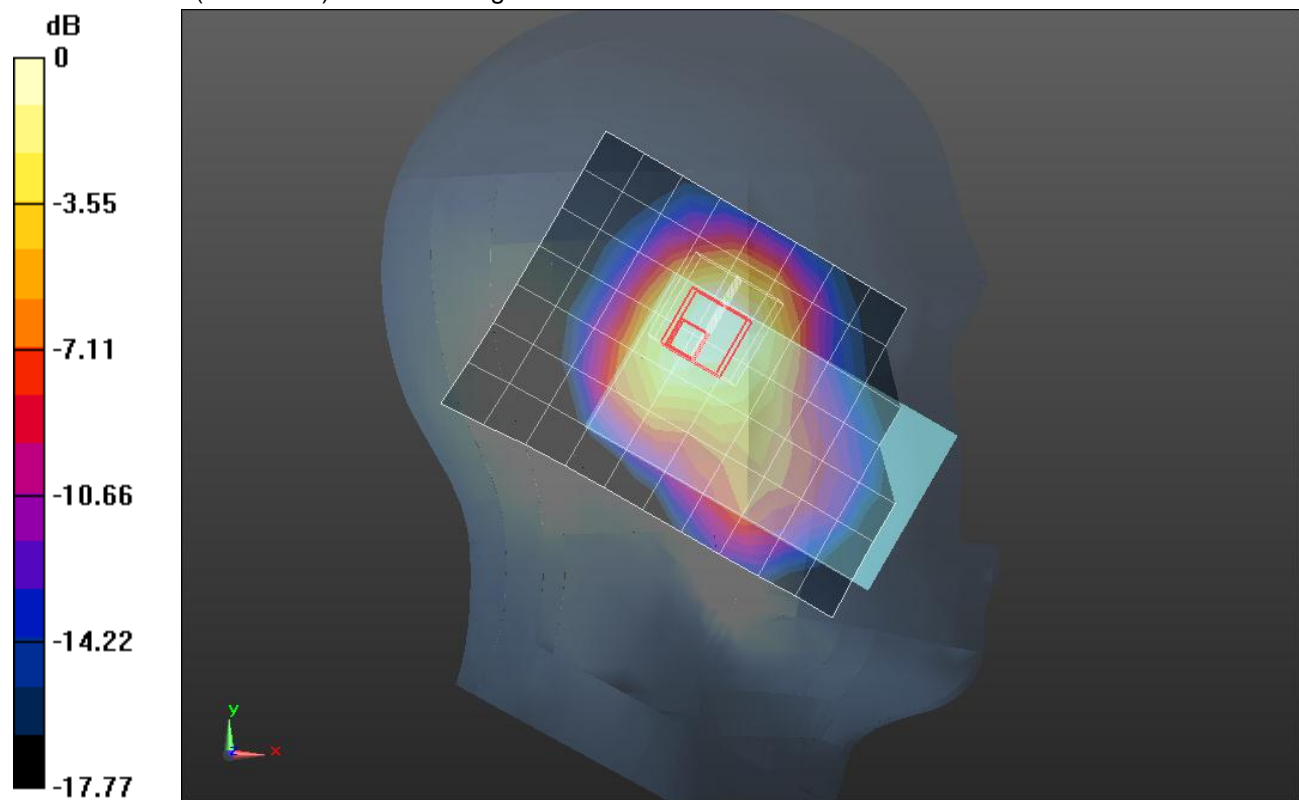
Left/Touch_QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.232 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.2990

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.095 mW/g

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



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

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); 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: 1629

Left/Touch_16QAM_RB 1/0_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.368 mW/g

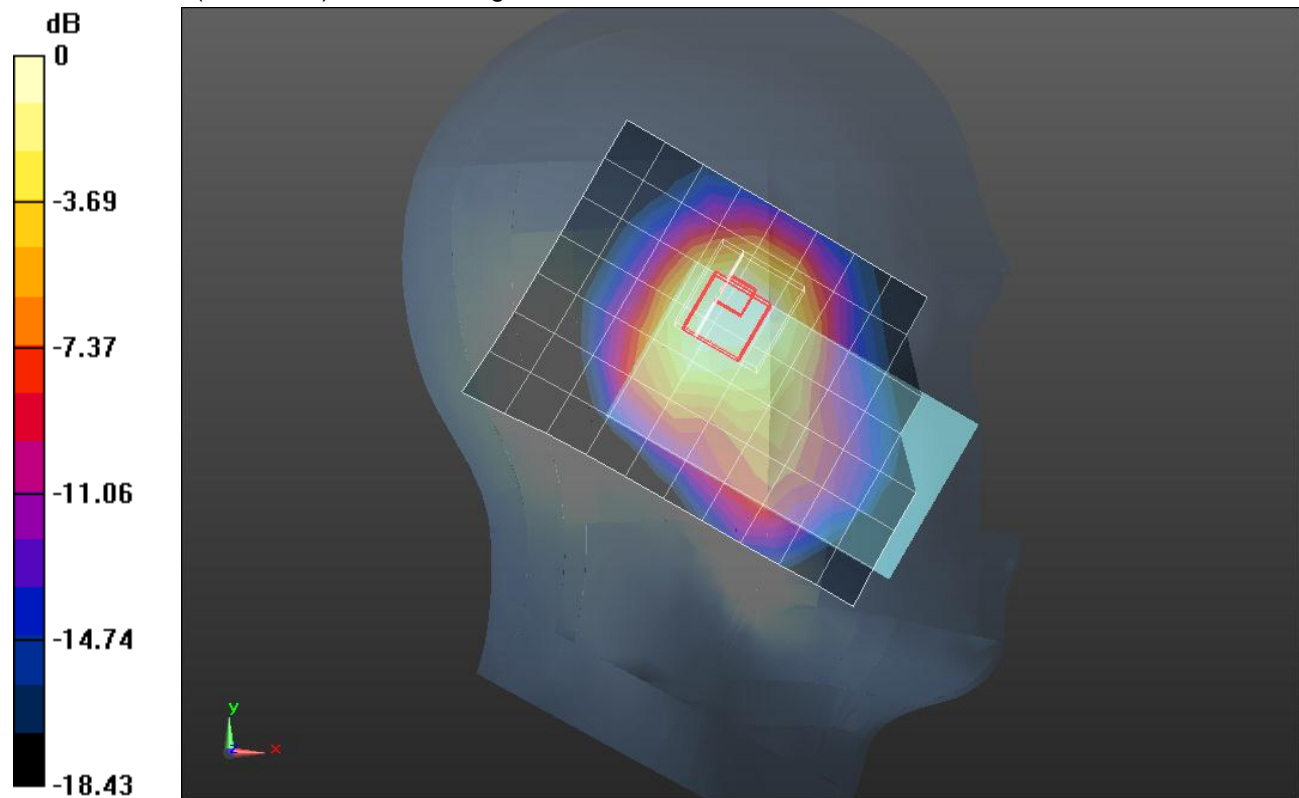
Left/Touch_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.149 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.5050

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.347 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); 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: 1629

Left/Touch_16QAM_RB 1/49_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.216 mW/g

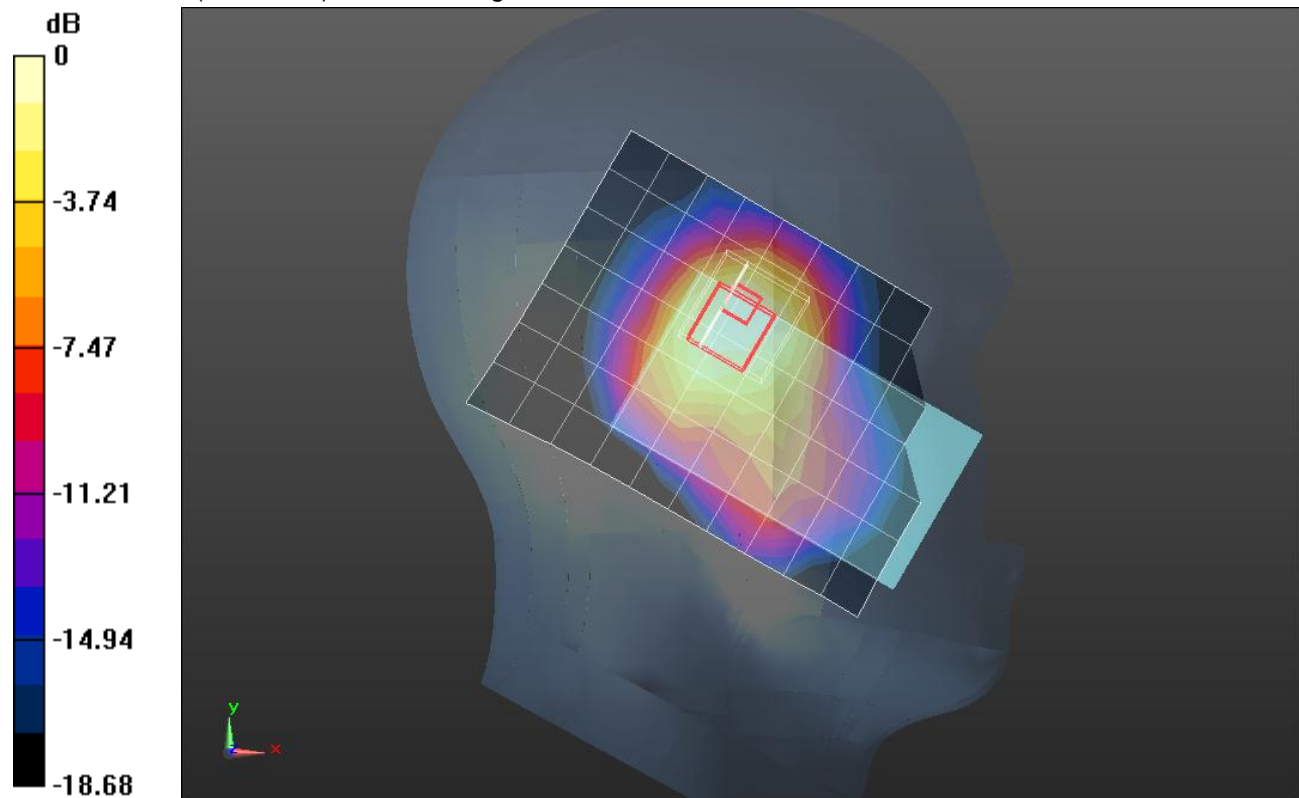
Left/Touch_16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.578 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.3180

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.096 mW/g

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



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

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); 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: 1629

Left/Touch_16QAM_RB 25/12_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.204 mW/g

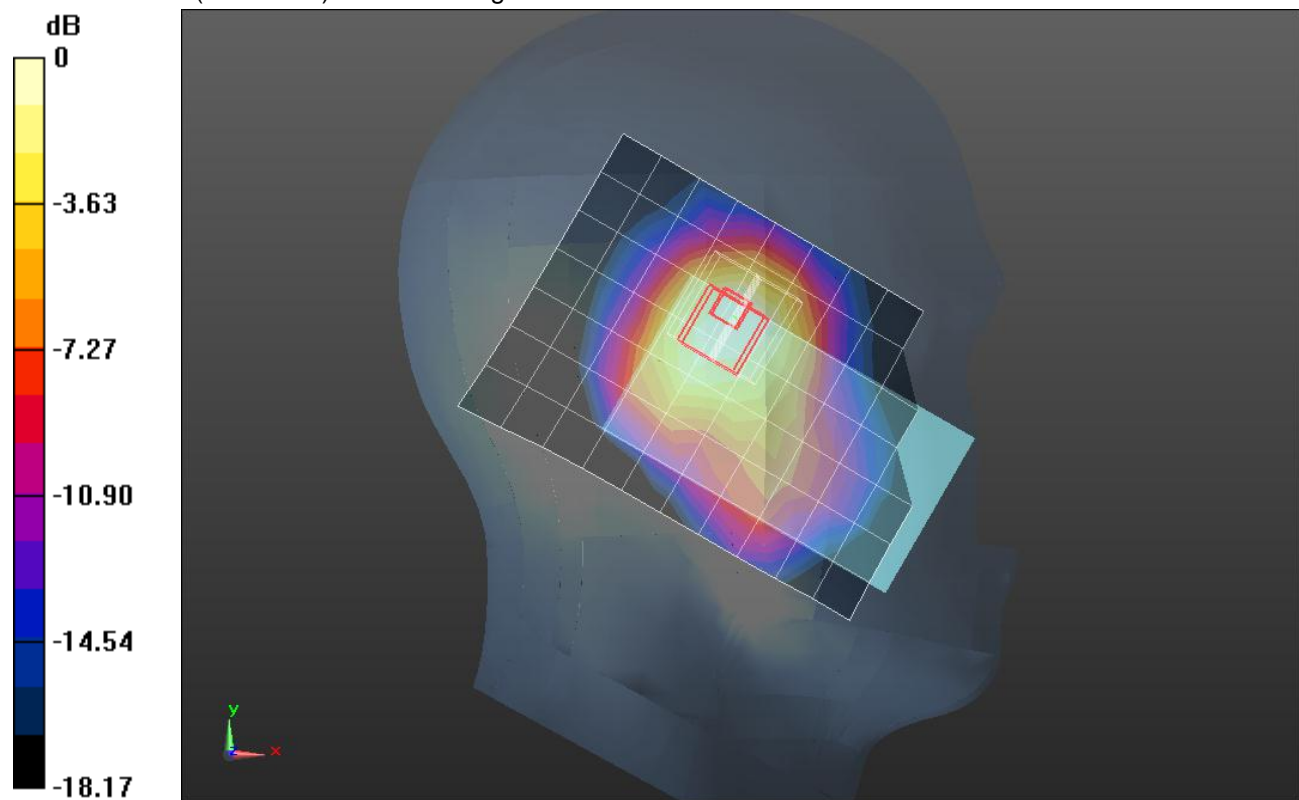
Left/Touch_16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.125 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.2840

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.191 mW/g



0 dB = 0.190mW/g = -14.42 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

Right/Touch_QPSK_RB 1/0_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.337 mW/g

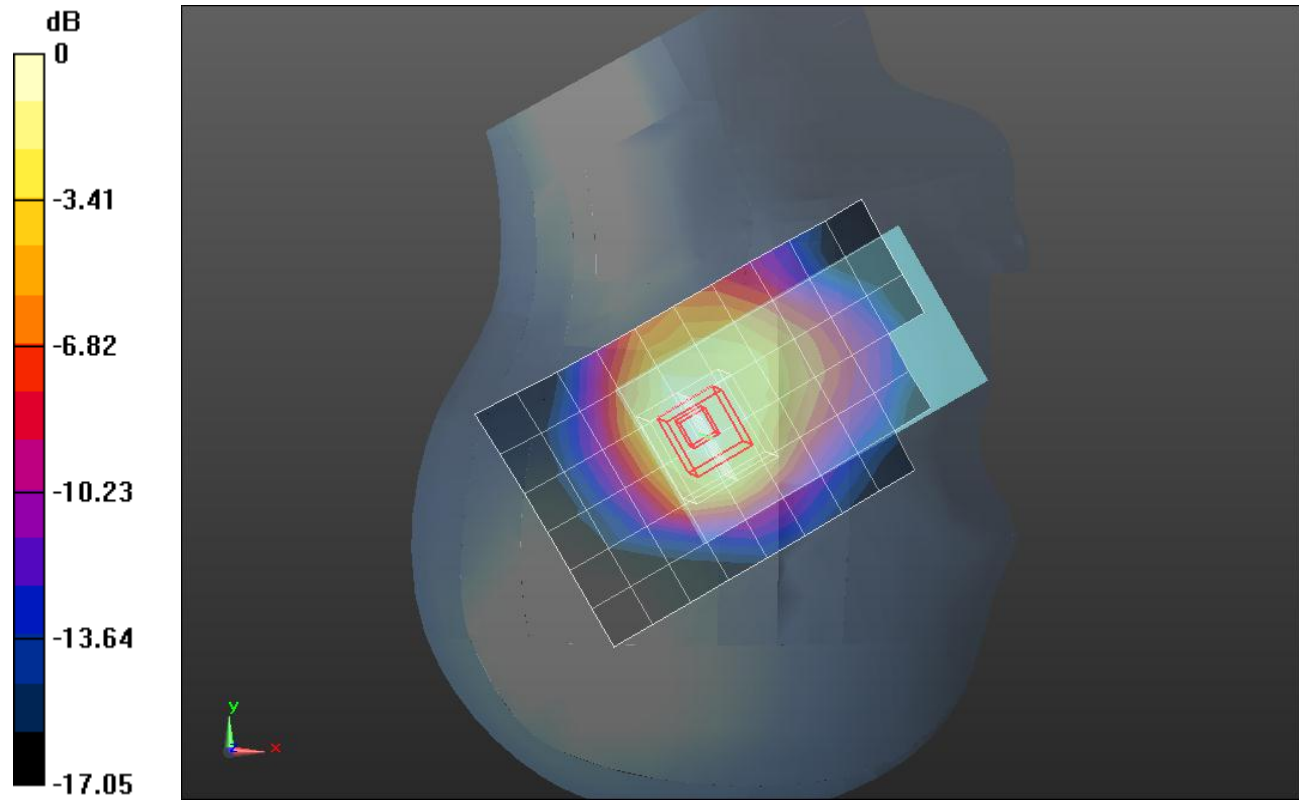
Right/Touch_QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.439 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.4390

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.347 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); 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: 1629

Right/Touch_QPSK_RB 1/49_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.212 mW/g

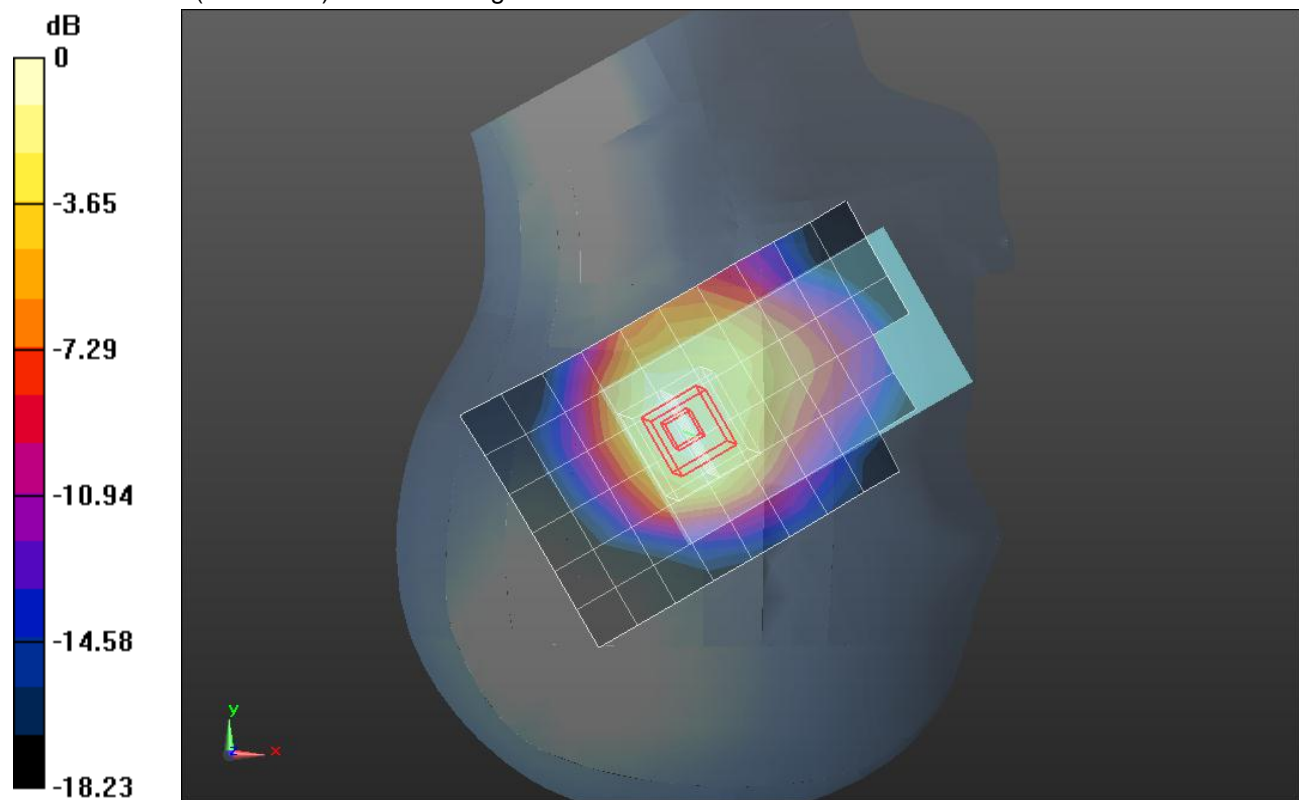
Right/Touch_QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.372 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.2800

SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.102 mW/g

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



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

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); 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: 1629

Right/Touch_QPSK_RB 25/12_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.199 mW/g

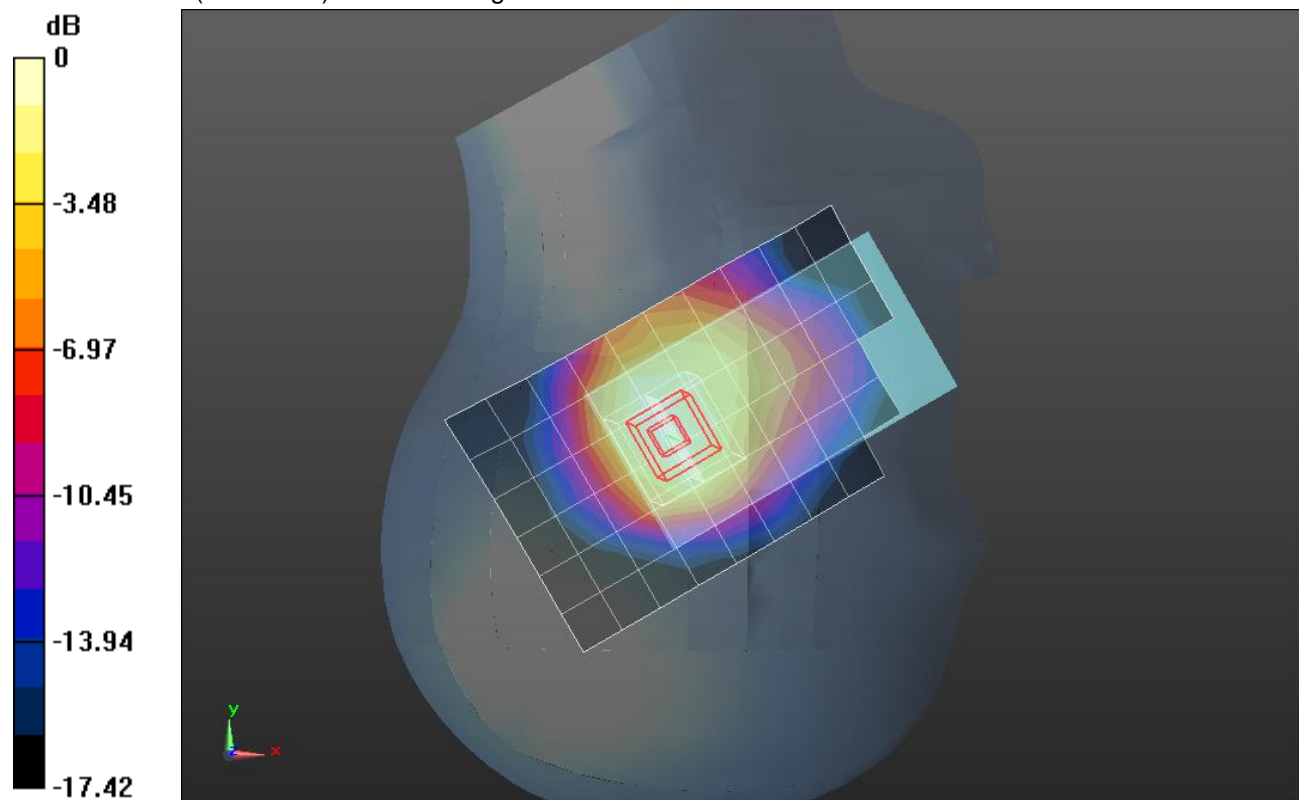
Right/Touch_QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.923 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.2580

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.203 mW/g



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

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); 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: 1629

Right/Touch_16QAM_RB 1/0_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.306 mW/g

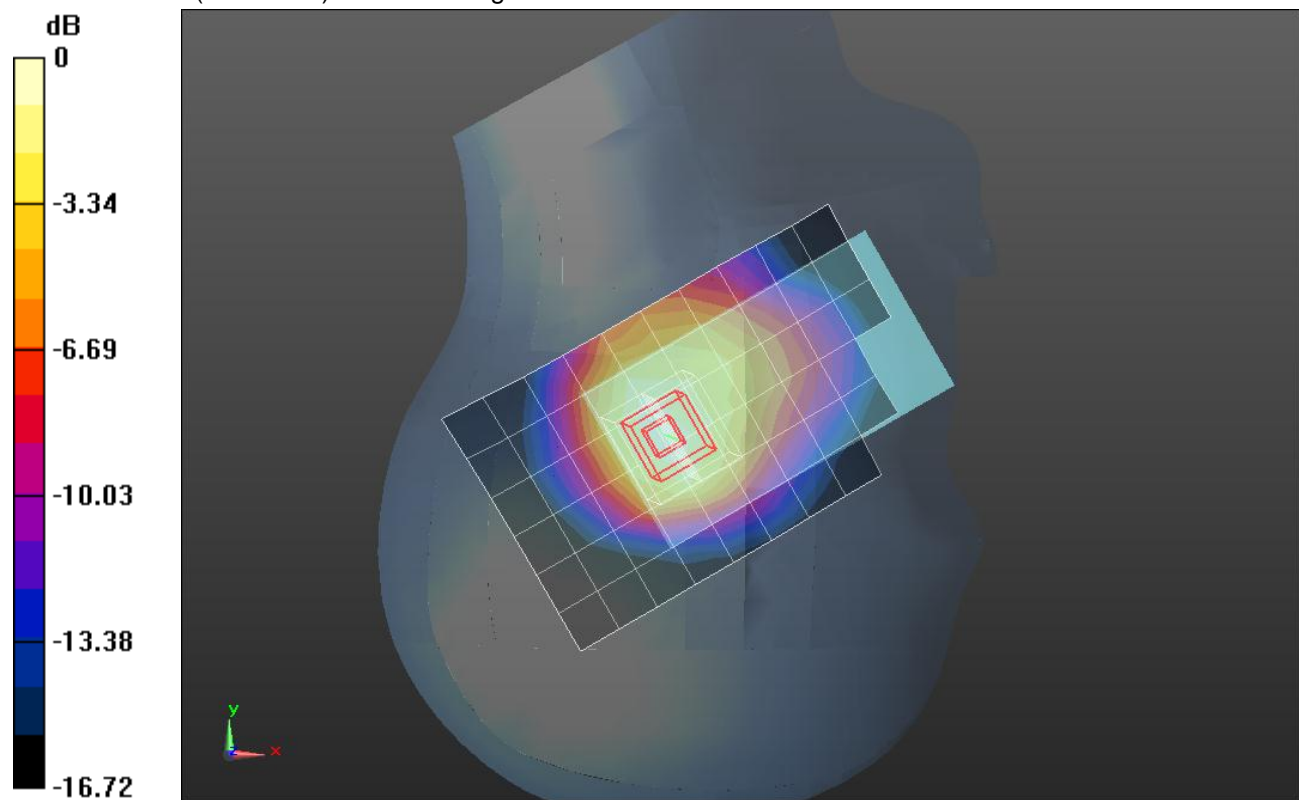
Right/Touch_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.960 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.3960

SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.312 mW/g



0 dB = 0.310mW/g = -10.17 dB mW/g

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); 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: 1629

Right/Touch_16QAM_RB 1/49_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.191 mW/g

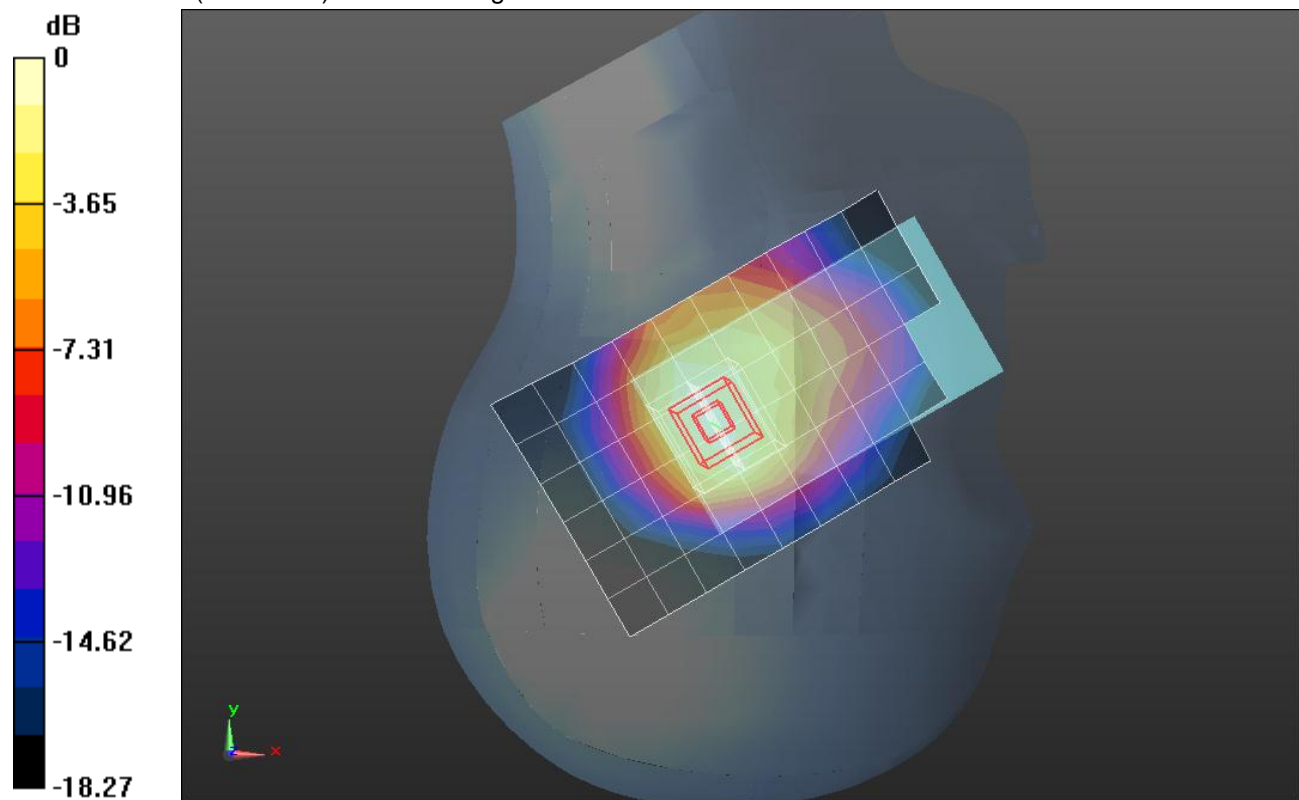
Right/Touch_16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.714 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.2530

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.199 mW/g



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

LTE Band2_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 40.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); 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: 1629

Right/Touch_16QAM_RB 25/12_M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.170 mW/g

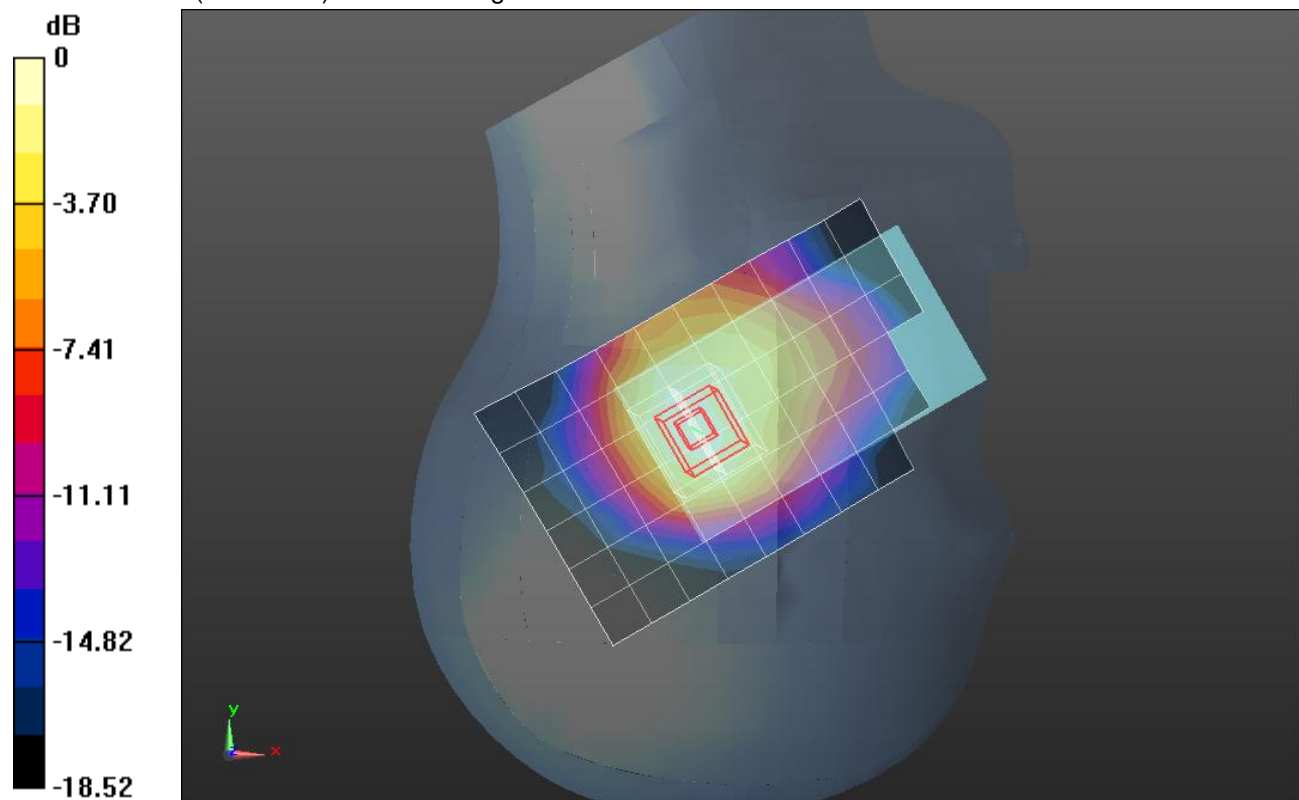
Right/Touch_16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.080 V/m; Power Drift = -0.0094 dB

Peak SAR (extrapolated) = 0.2210

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.083 mW/g

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



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.955$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/Body 10mm_QPSK_RB 1/0_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.430 mW/g

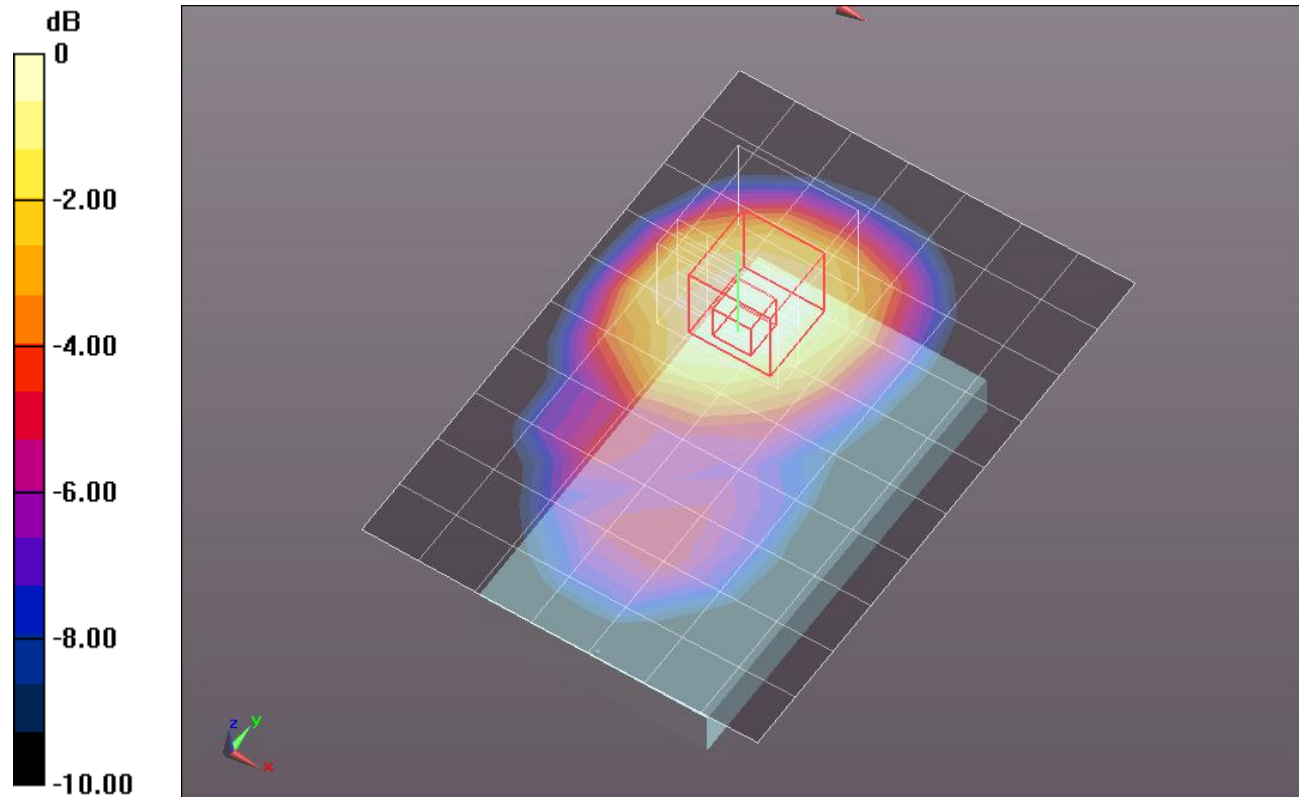
Rear/Body 10mm_QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.818 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.5470

SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.222 mW/g

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



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 51.955$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); 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 (B); Type: QDOVA001BB; Serial: 1118

Rear/Body 10mm_QPSK_RB 1/49_M ch/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.301 mW/g

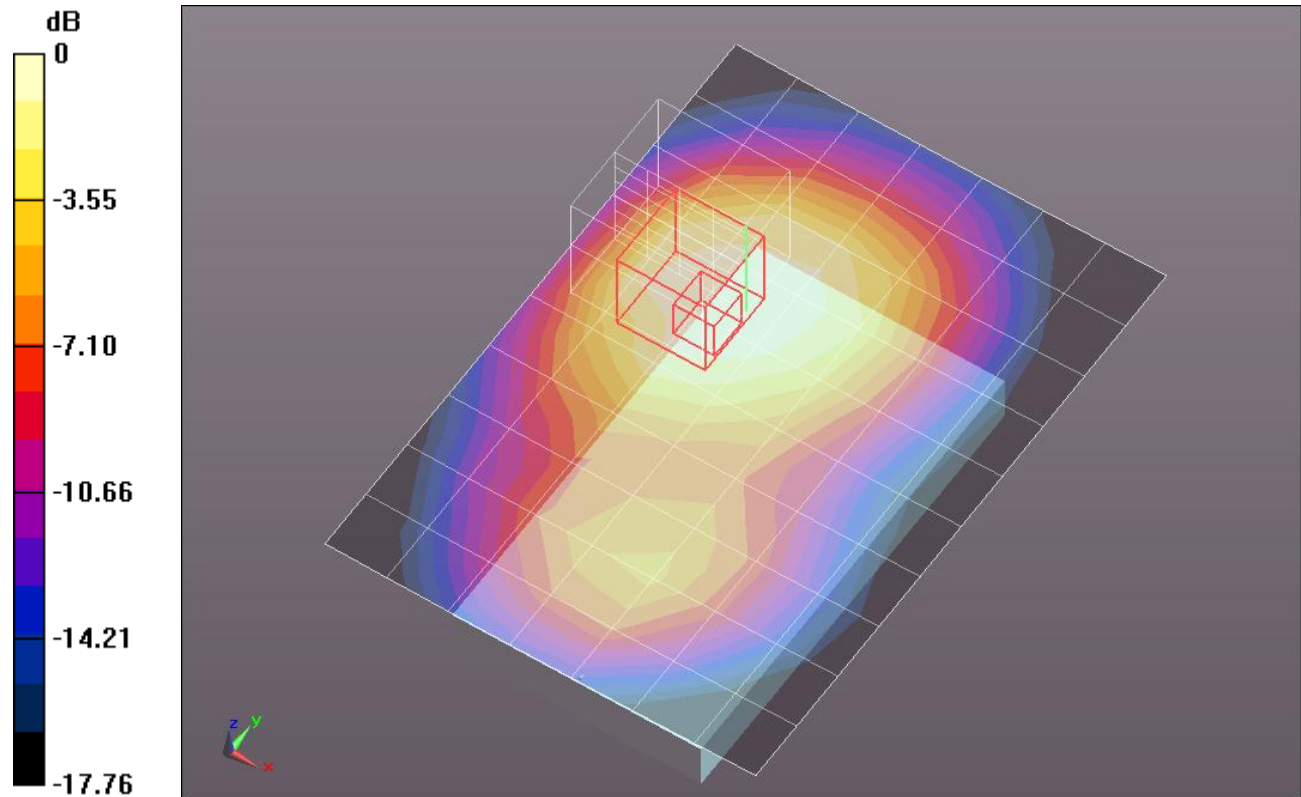
Rear/Body 10mm_QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.226 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.3930

SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.312 mW/g



0 dB = 0.310mW/g = -10.17 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.955$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); 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 (B); Type: QDOVA001BB; Serial: 1118

Rear/Body 10mm_QPSK_RB 25/12_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

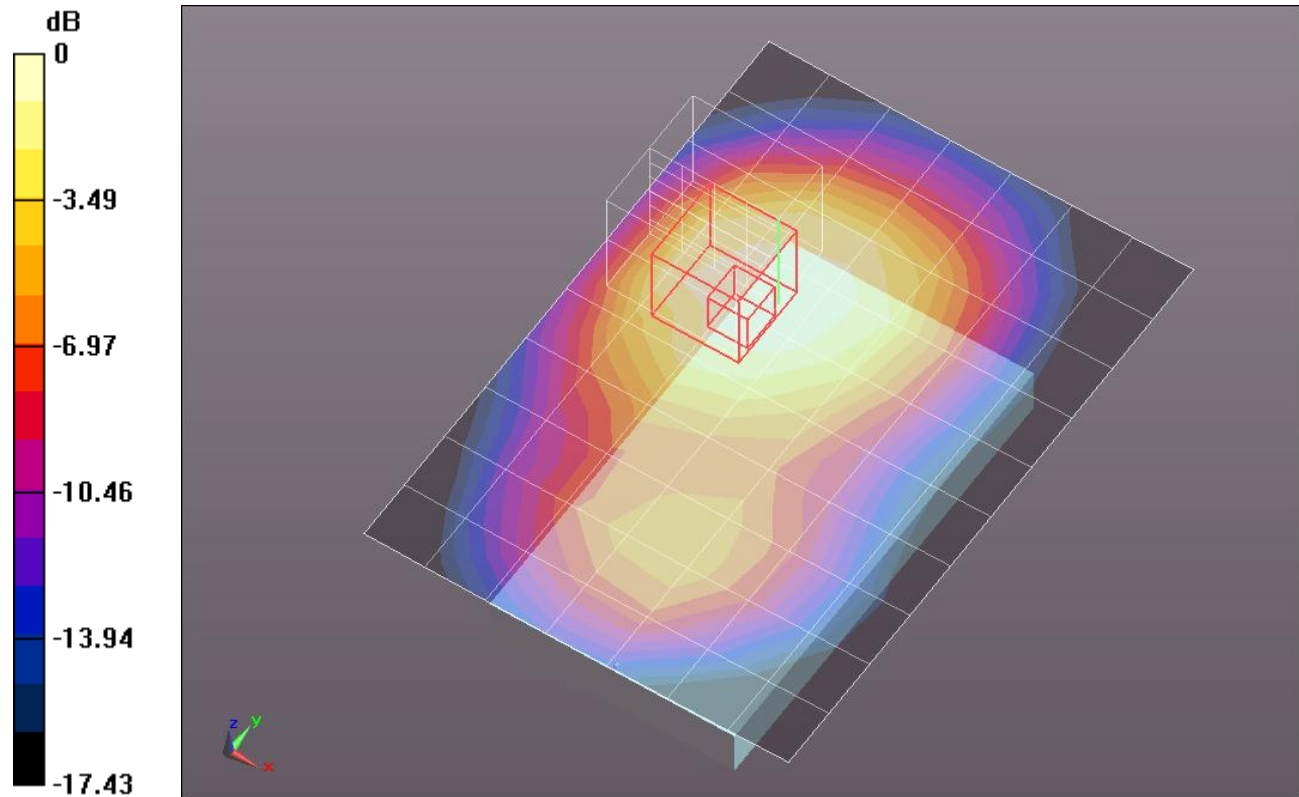
Rear/Body 10mm_QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.419 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.3530

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.279 mW/g



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.955$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); 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 (B); Type: QDOVA001BB; Serial: 1118

Rear/Body 10mm_16QAM_RB 1/0_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.375 mW/g

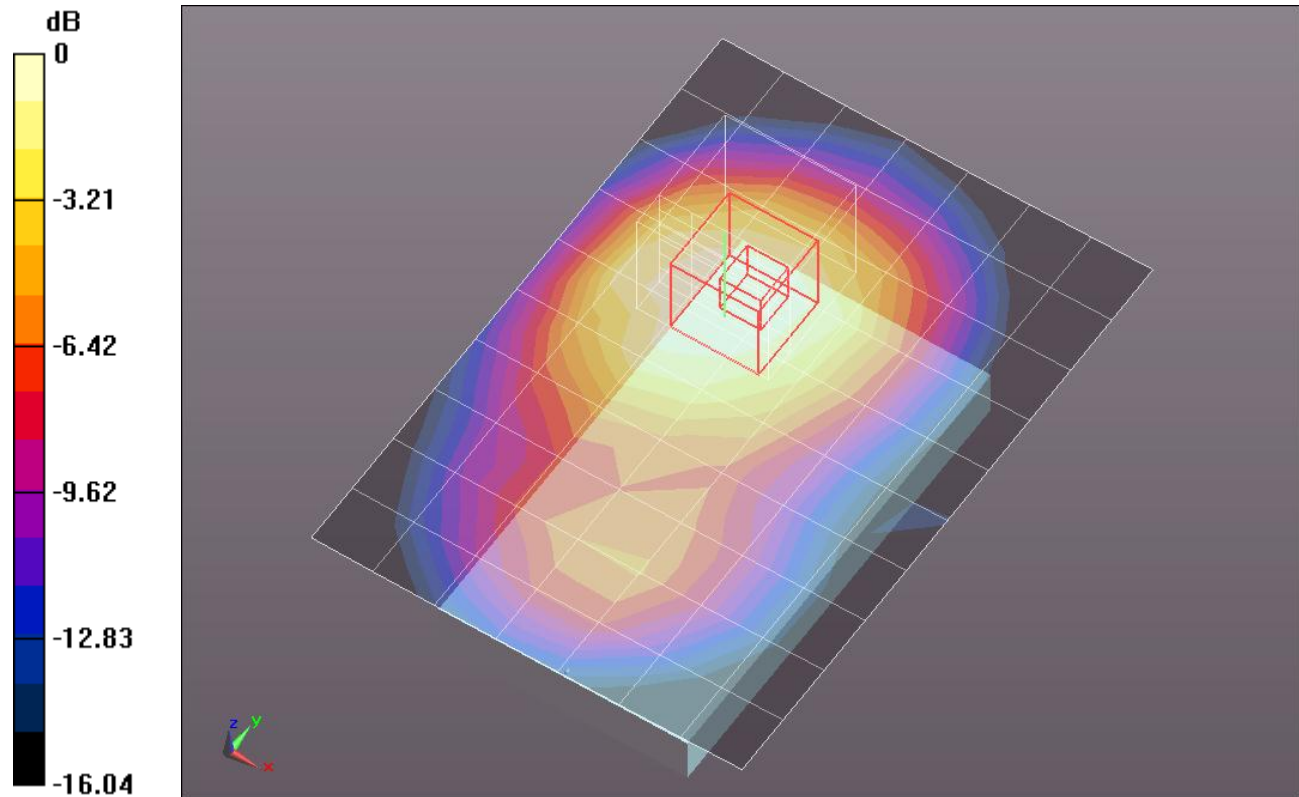
Rear/Body 10mm_16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.013 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.4940

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.392 mW/g



0 dB = 0.390mW/g = -8.18 dB mW/g

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.955$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); 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 (B); Type: QDOVA001BB; Serial: 1118

Rear/Body 10mm_16QAM_RB 1/49_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

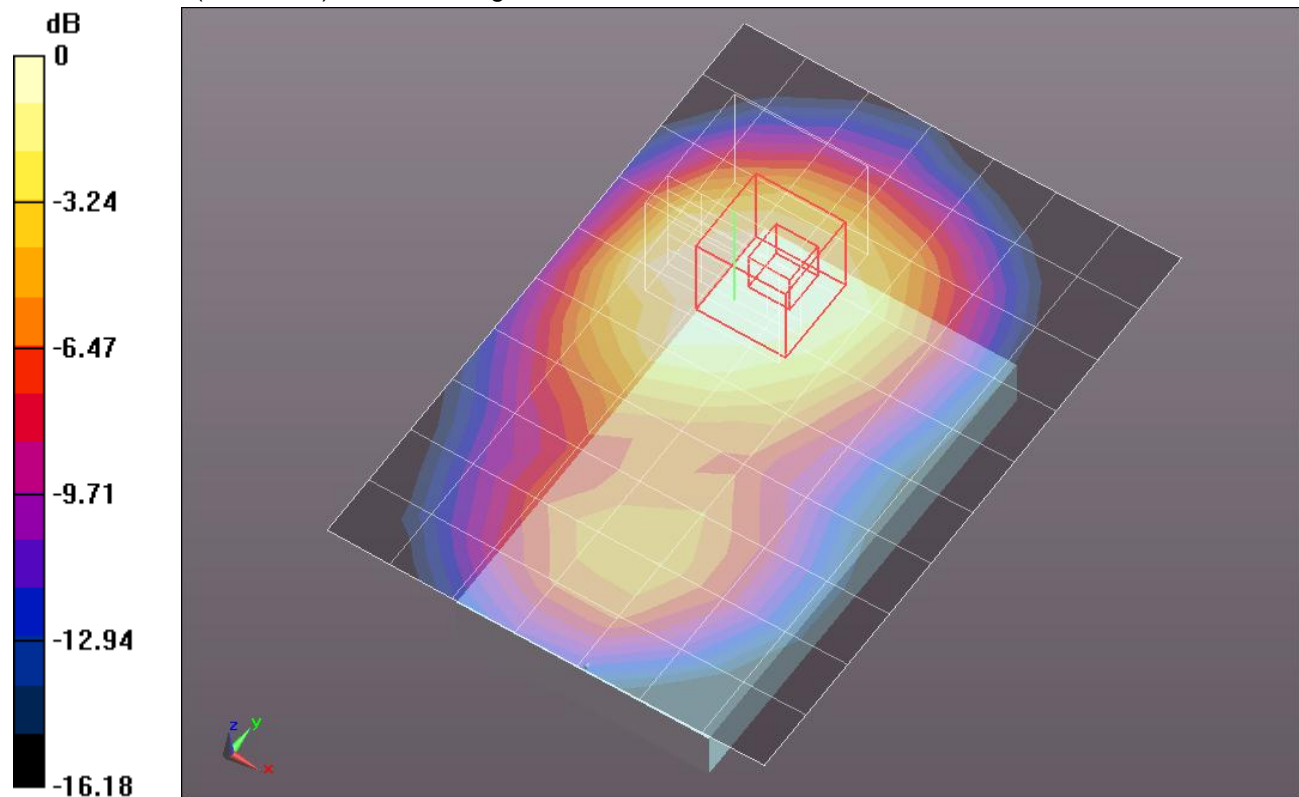
Rear/Body 10mm_16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.136 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.3360

SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.255 mW/g



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

LTE Band2_ Body

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.955$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); 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 (B); Type: QDOVA001BB; Serial: 1118

Rear/Body 10mm_16QAM_RB 25/12_M ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

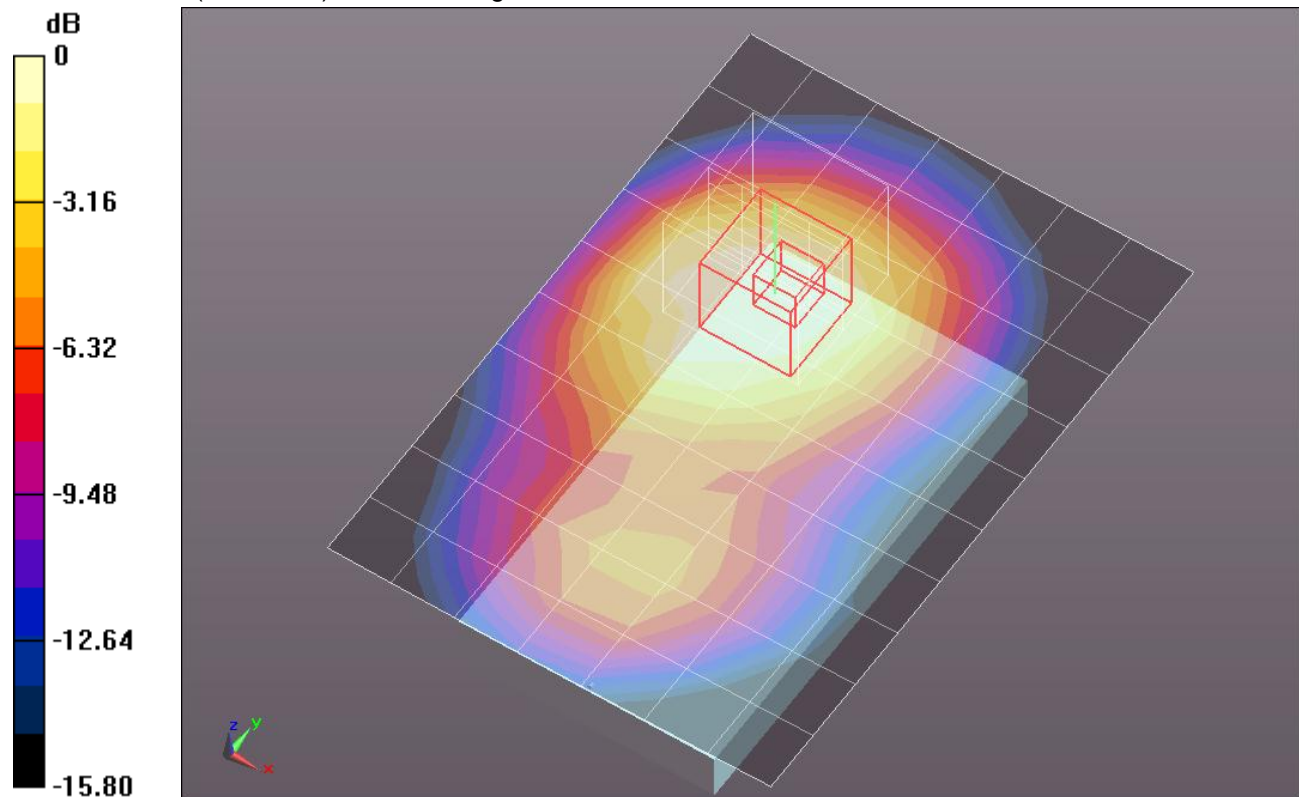
Rear/Body 10mm_16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.377 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.2910

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.116 mW/g

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



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