

## WiFi 5GHz Bands

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.74 \text{ mho/m}$ ;  $\epsilon_r = 35.205$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.88, 4.88, 4.88); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**LHS/Touch\_Ch 36/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.517 mW/g

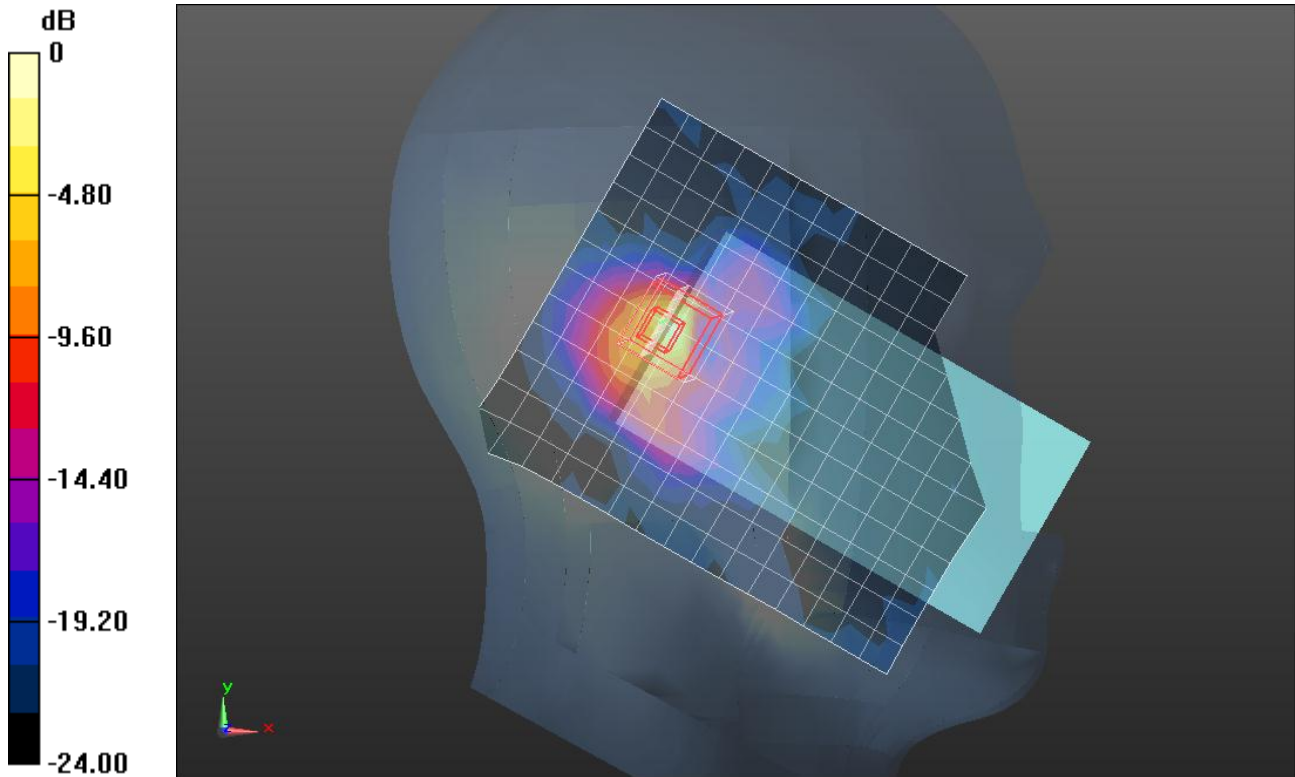
**LHS/Touch\_Ch 36/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 13.312 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.9960

**SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.189 mW/g**

Maximum value of SAR (measured) = 1.580 mW/g



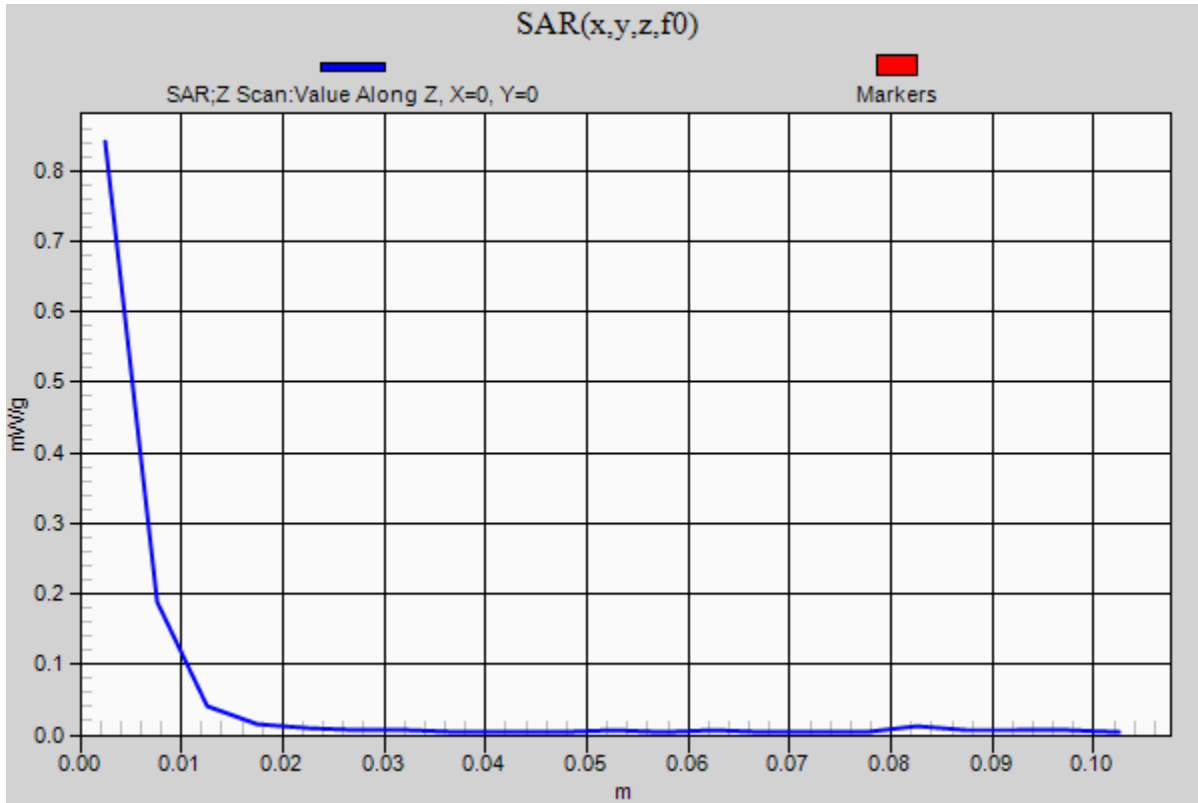
0 dB = 1.580mW/g = 3.97 dB mW/g

## WiFi 5GHz Bands

Frequency: 5180 MHz; Duty Cycle: 1:1

**LHS/Touch\_Ch 36/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.841 mW/g



## WiFi 5GHz Bands

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.711 \text{ mho/m}$ ;  $\epsilon_r = 35.958$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.88, 4.88, 4.88); 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 (A); Type: QD000P40CC; Serial: 1602

**LHS/Touch\_Ch 36 w/Wireless Charger/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.736 mW/g

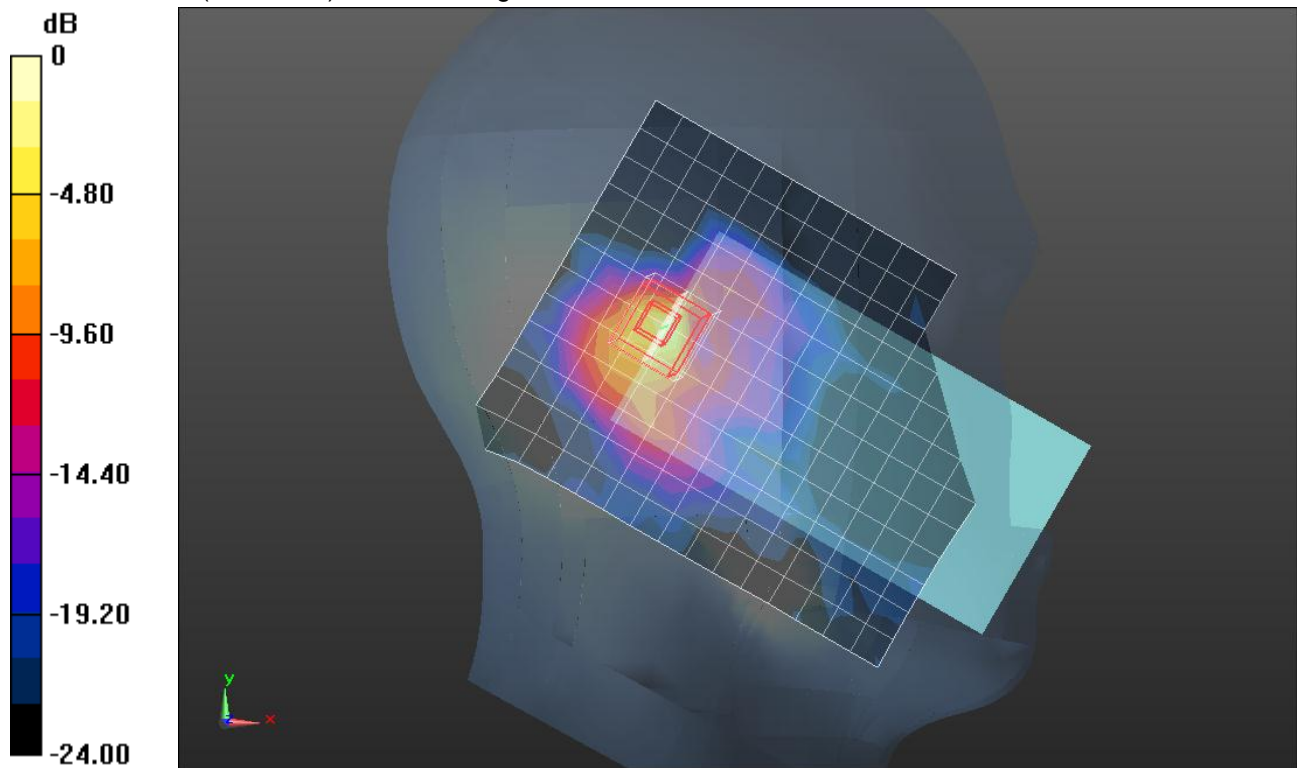
**LHS/Touch\_Ch 36 w/Wireless Charger/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.282 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.3150

**SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.105 mW/g**

Maximum value of SAR (measured) = 0.914 mW/g



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

## WiFi 5GHz Bands

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.812$  mho/m;  $\epsilon_r = 35.118$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.88, 4.88, 4.88); 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 (A); Type: QD000P40CC; Serial: 1602

**LHS/Touch\_Ch 48/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.034 mW/g

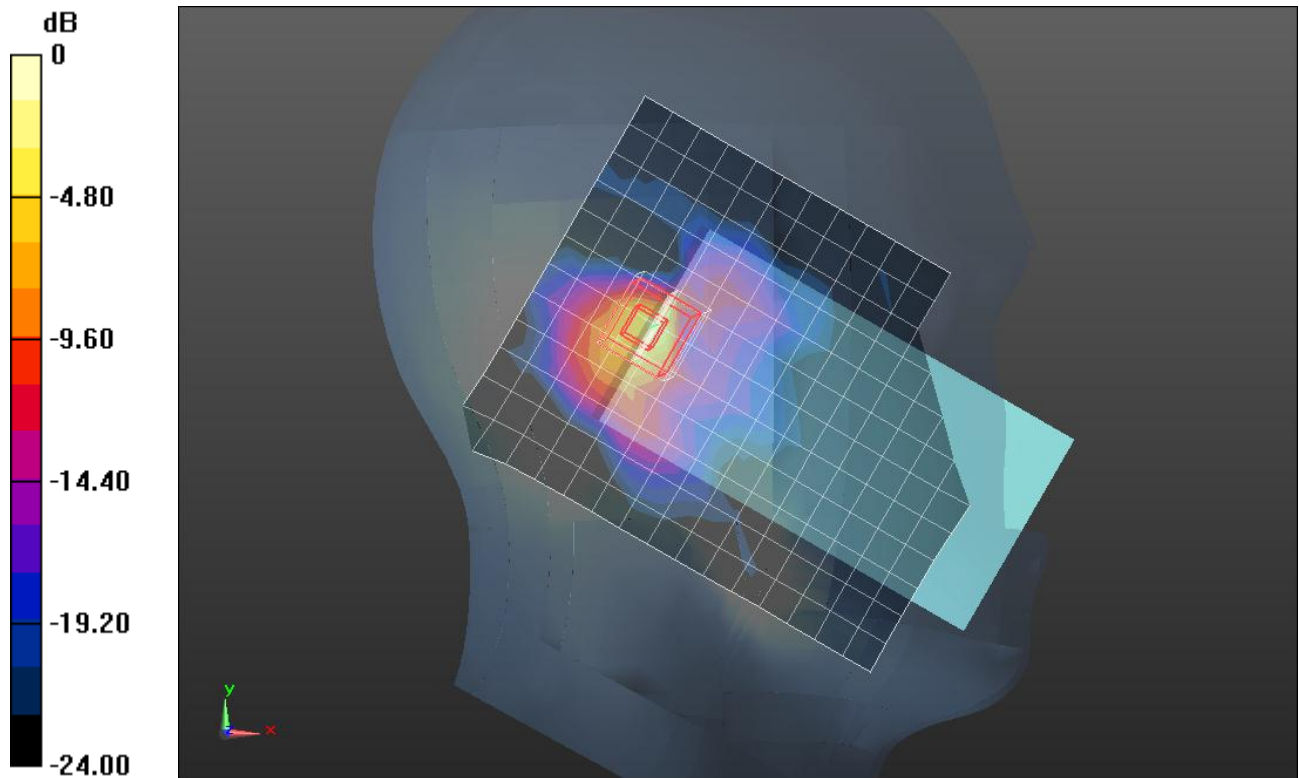
**LHS/Touch\_Ch 48/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.996 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.4670

**SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.165 mW/g**

Maximum value of SAR (measured) = 1.409 mW/g



0 dB = 1.410mW/g = 2.98 dB mW/g

## WiFi 5GHz Bands

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.74 \text{ mho/m}$ ;  $\epsilon_r = 35.205$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.88, 4.88, 4.88); 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 (A); Type: QD000P40CC; Serial: 1602

**LHS/Tilt\_Ch 36/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.358 mW/g

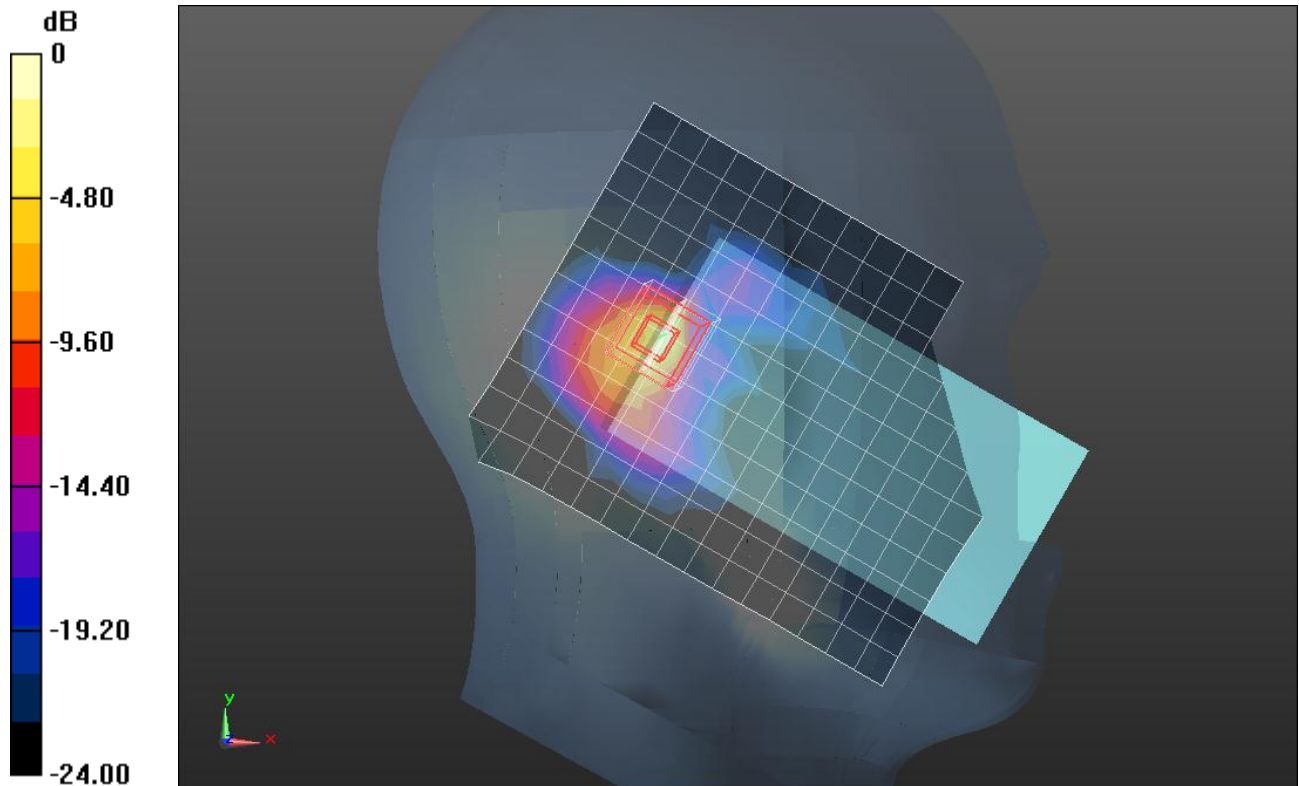
**LHS/Tilt\_Ch 36/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 15.764 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.6870

**SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.203 mW/g**

Maximum value of SAR (measured) = 1.639 mW/g



0 dB = 1.640mW/g = 4.30 dB mW/g

## WiFi 5GHz Bands

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.812$  mho/m;  $\epsilon_r = 35.118$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.88, 4.88, 4.88); 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 (A); Type: QD000P40CC; Serial: 1602

**LHS/Tilt\_Ch 48/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.144 mW/g

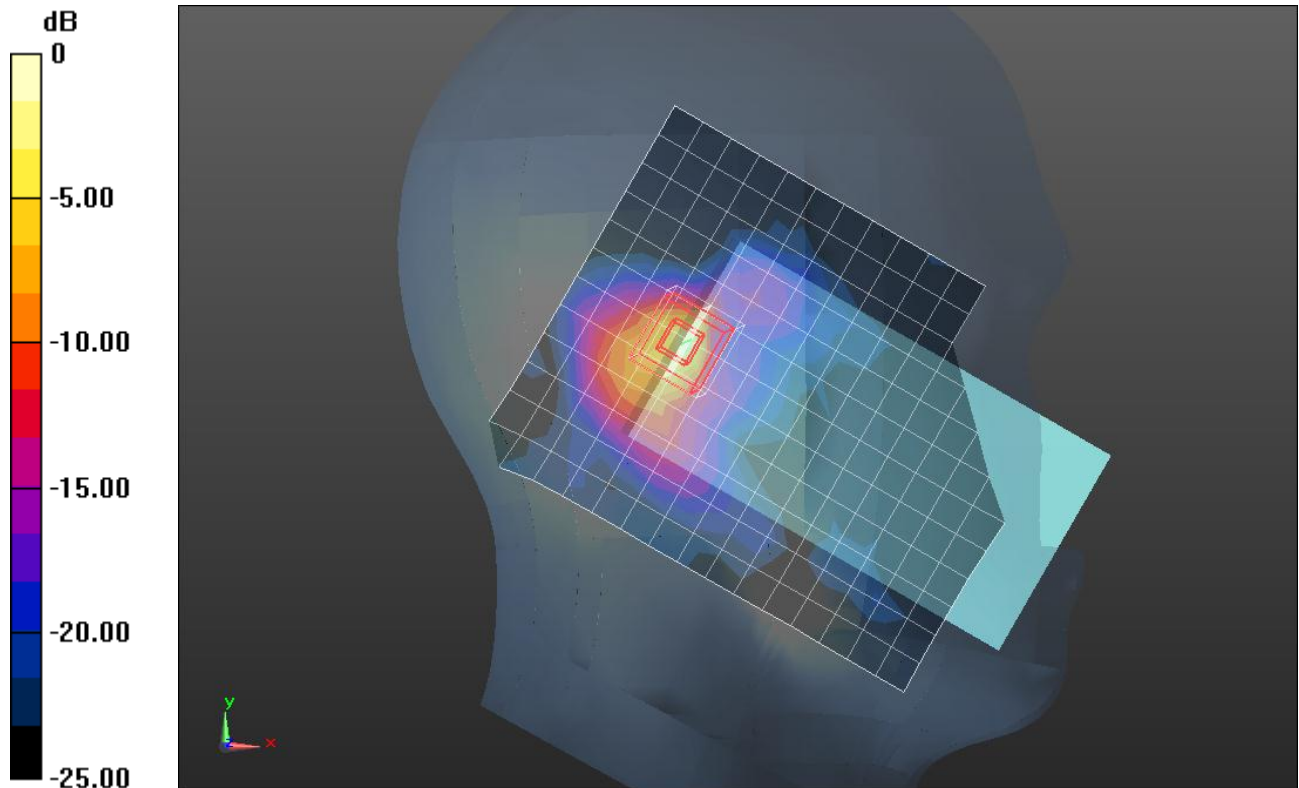
**LHS/Tilt\_Ch 48/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.711 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.0630

**SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.161 mW/g**

Maximum value of SAR (measured) = 1.324 mW/g



0 dB = 1.320mW/g = 2.41 dB mW/g

## WiFi 5GHz Bands

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.711 \text{ mho/m}$ ;  $\epsilon_r = 35.958$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.88, 4.88, 4.88); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**RHS/Touch\_Ch 36/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

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

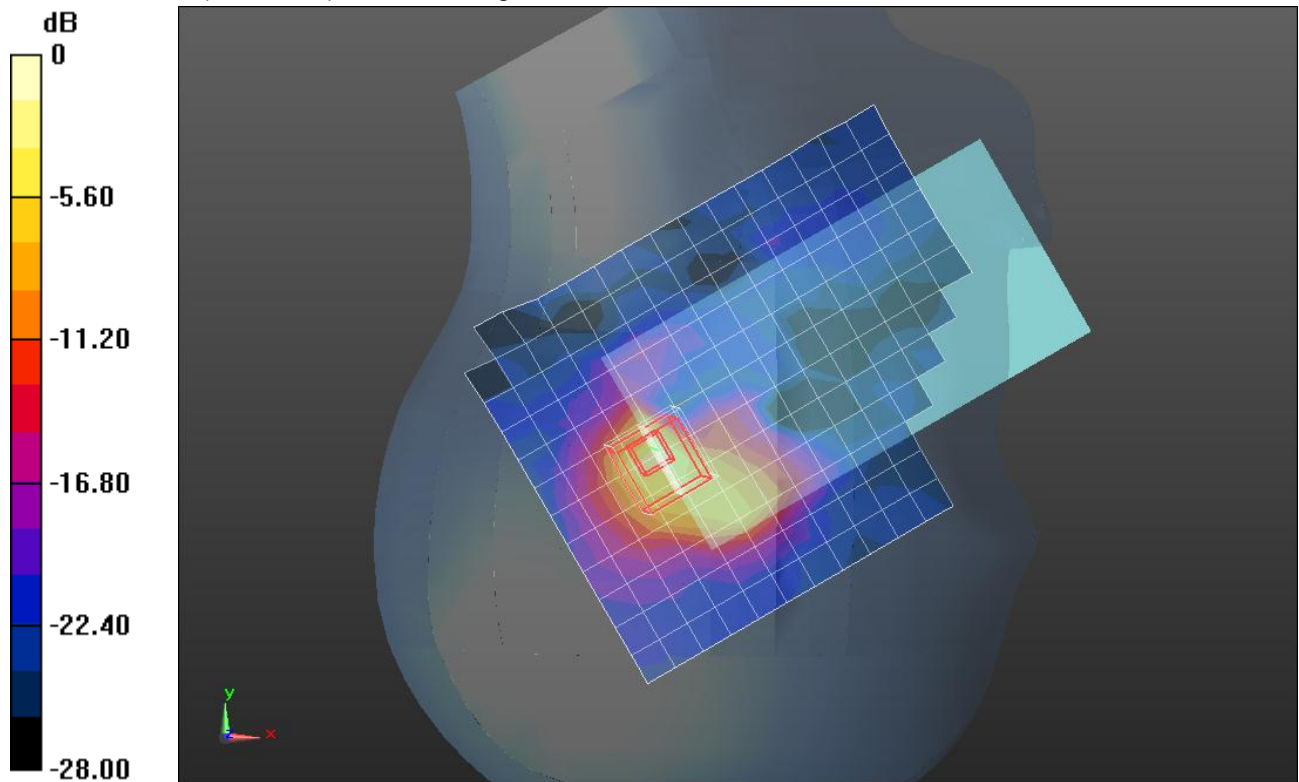
**RHS/Touch\_Ch 36/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 15.411 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.9370

**SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.210 mW/g**

Maximum value of SAR (measured) = 1.603 mW/g



0 dB = 1.610mW/g = 4.14 dB mW/g

## WiFi 5GHz Bands

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.793 \text{ mho/m}$ ;  $\epsilon_r = 35.897$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.88, 4.88, 4.88); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**RHS/Touch\_Ch 48/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.011 mW/g

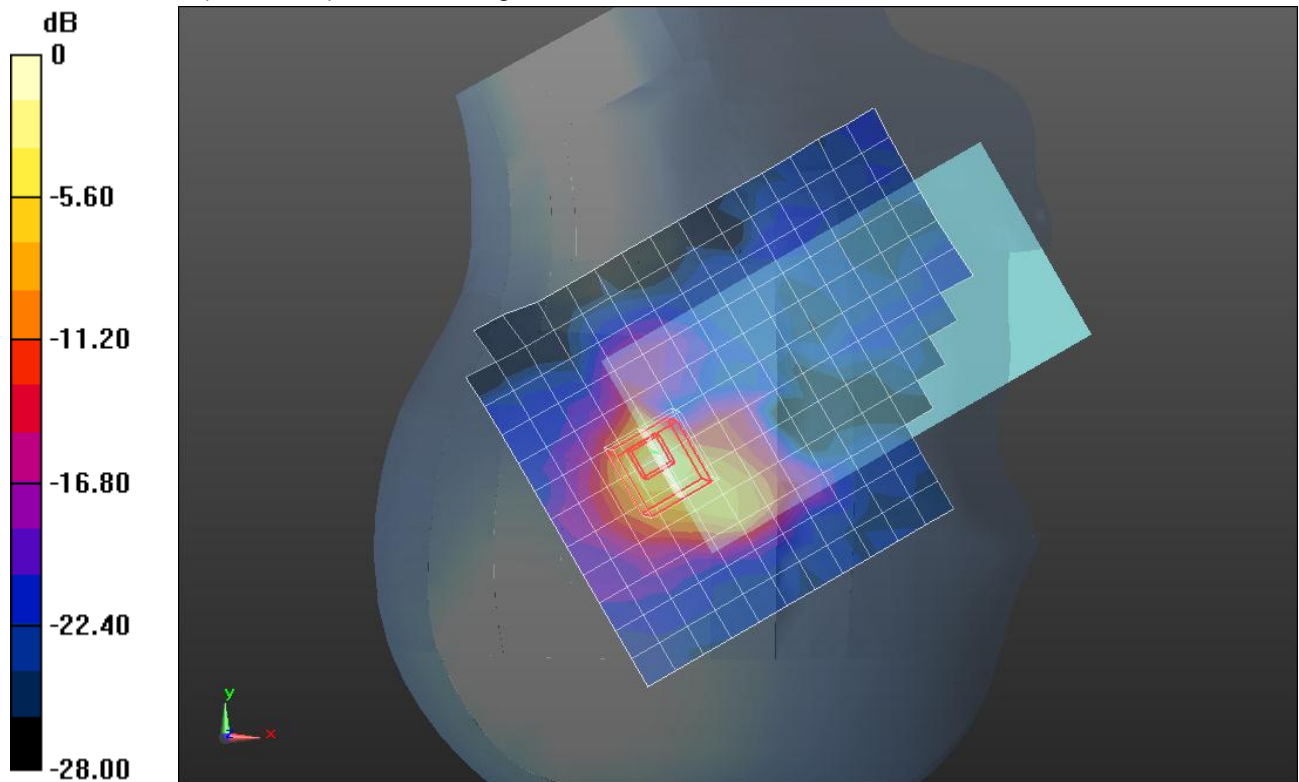
**RHS/Touch\_Ch 48/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 14.866 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.4800

**SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.184 mW/g**

Maximum value of SAR (measured) = 1.456 mW/g



0 dB = 1.460mW/g = 3.29 dB mW/g



## WiFi 5GHz Bands

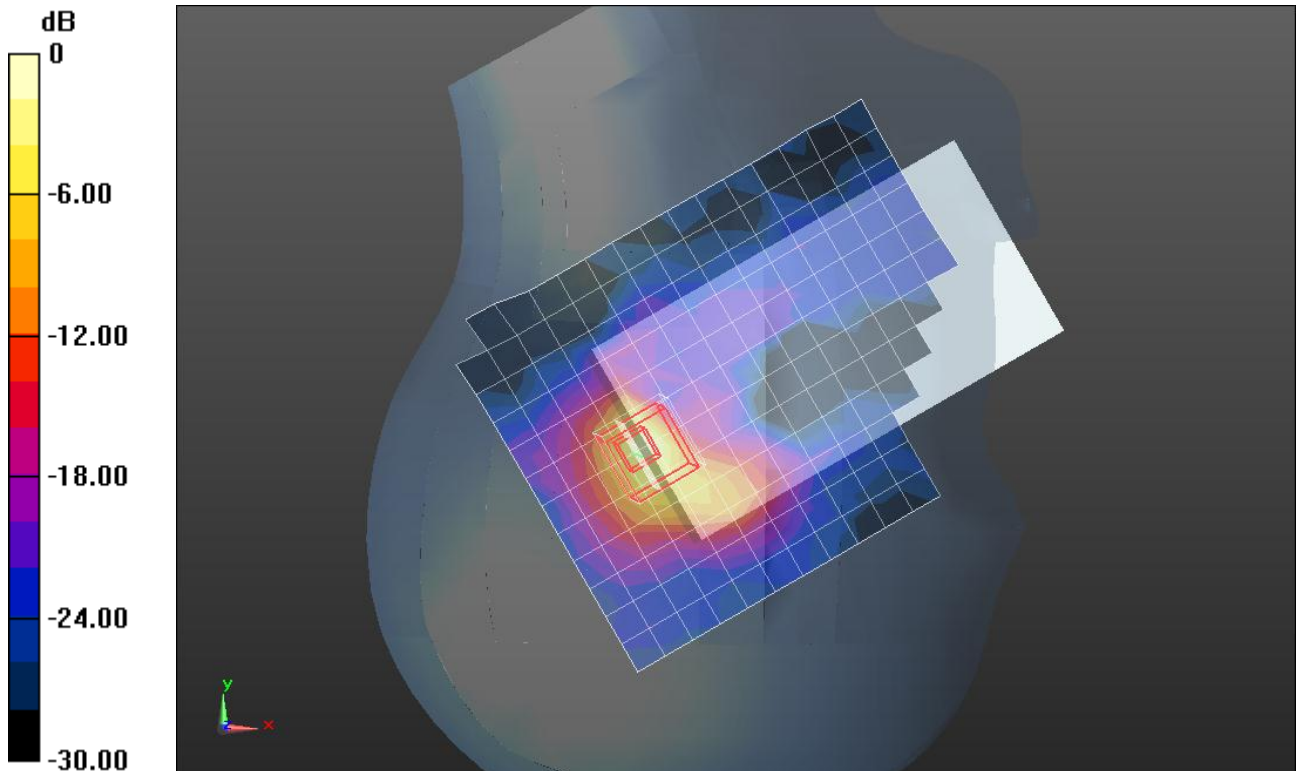
Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.74 \text{ mho/m}$ ;  $\epsilon_r = 35.205$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.88, 4.88, 4.88); 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 (A); Type: QD000P40CC; Serial: 1602

**RHS/Tilt\_Ch 36/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 1.072 mW/g

**RHS/Tilt\_Ch 36/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$   
 Reference Value = 15.141 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 3.4860  
**SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.189 mW/g**  
 Maximum value of SAR (measured) = 1.472 mW/g



0 dB = 1.470mW/g = 3.35 dB mW/g

## WiFi 5GHz Bands

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5320 \text{ MHz}$ ;  $\sigma = 4.85 \text{ mho/m}$ ;  $\epsilon_r = 35.862$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.62, 4.62, 4.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**LHS/Touch\_Ch 64/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.205 mW/g

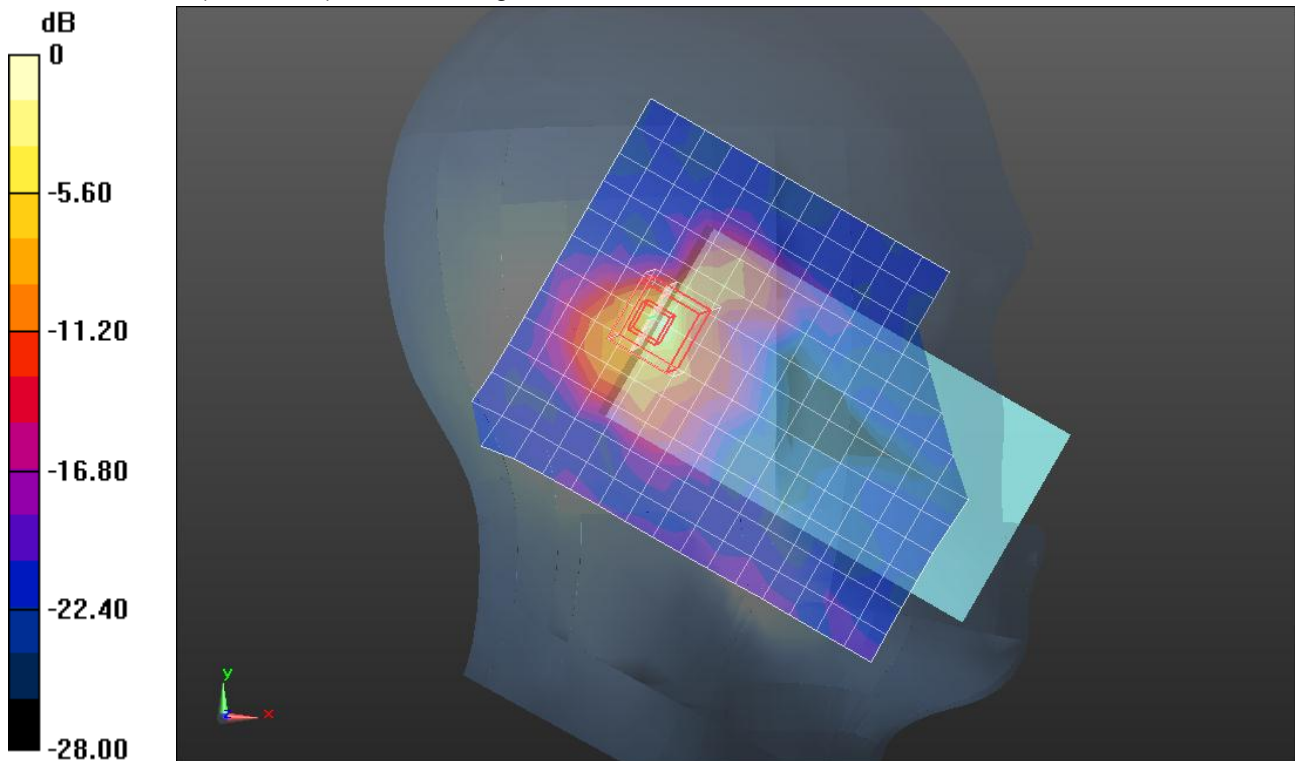
**LHS/Touch\_Ch 64/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 13.685 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.2710

**SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.153 mW/g**

Maximum value of SAR (measured) = 1.256 mW/g



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

## WiFi 5GHz Bands

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.85$  mho/m;  $\epsilon_r = 35.862$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.62, 4.62, 4.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**LHS/Tilt\_Ch 64/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.260 mW/g

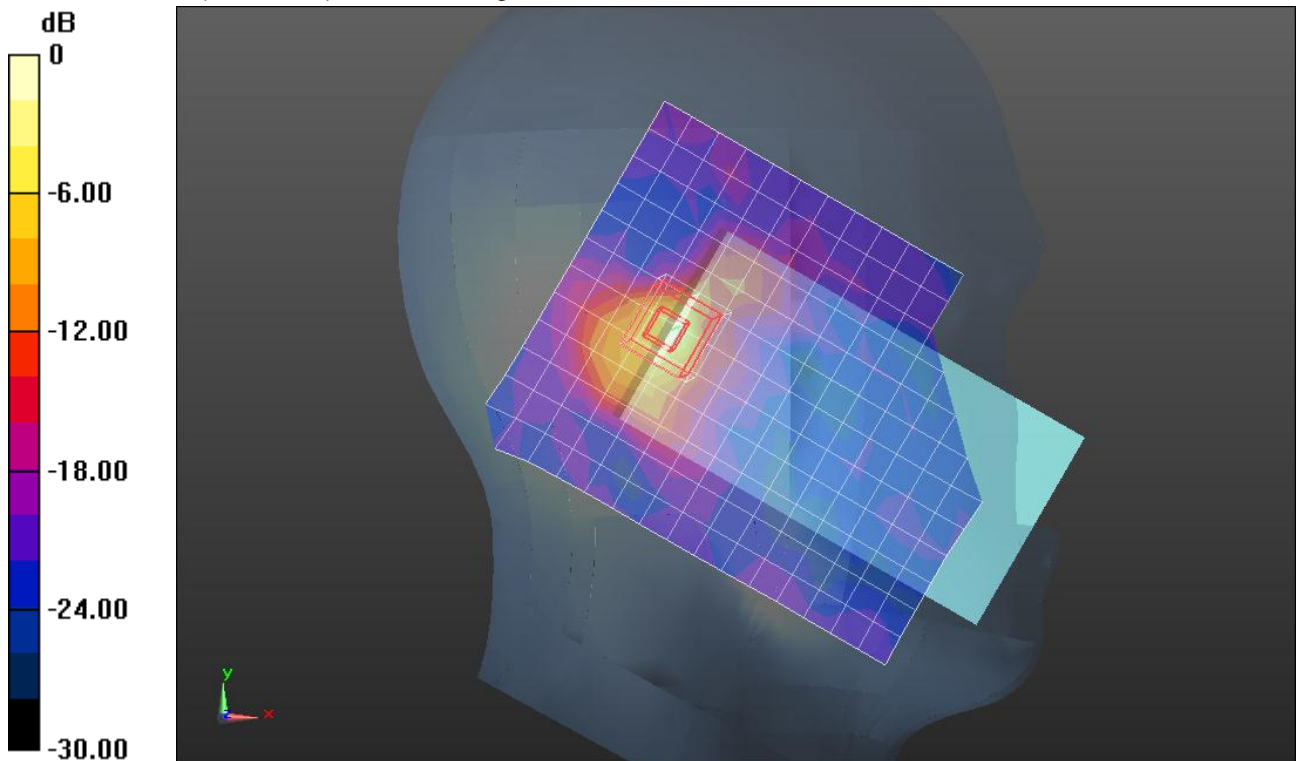
**LHS/Tilt\_Ch 64/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.911 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.4920

**SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.150 mW/g**

Maximum value of SAR (measured) = 1.286 mW/g



0 dB = 1.290mW/g = 2.21 dB mW/g

## WiFi 5GHz Bands

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.872$  mho/m;  $\epsilon_r = 35.734$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.62, 4.62, 4.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**RHS/Touch\_Ch 64/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.009 mW/g

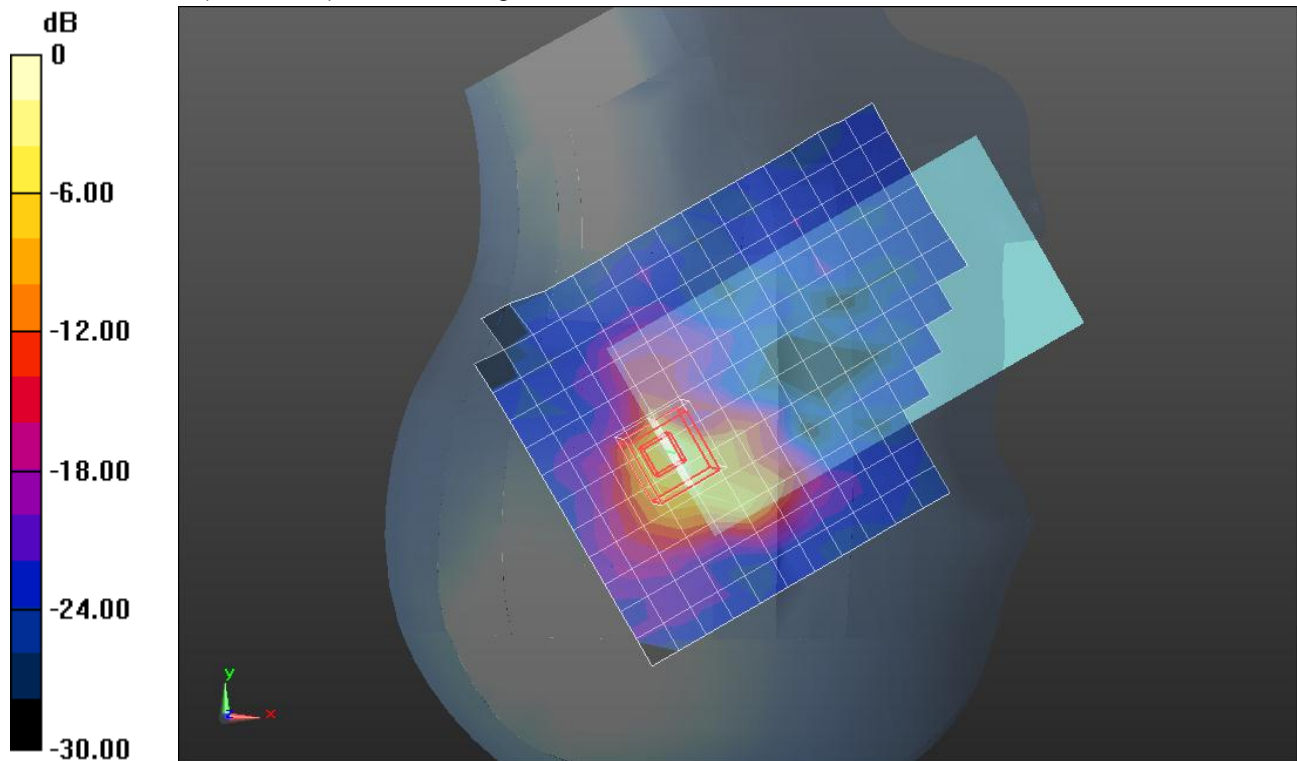
**RHS/Touch\_Ch 64/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 15.485 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.8020

**SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.181 mW/g**

Maximum value of SAR (measured) = 1.551 mW/g

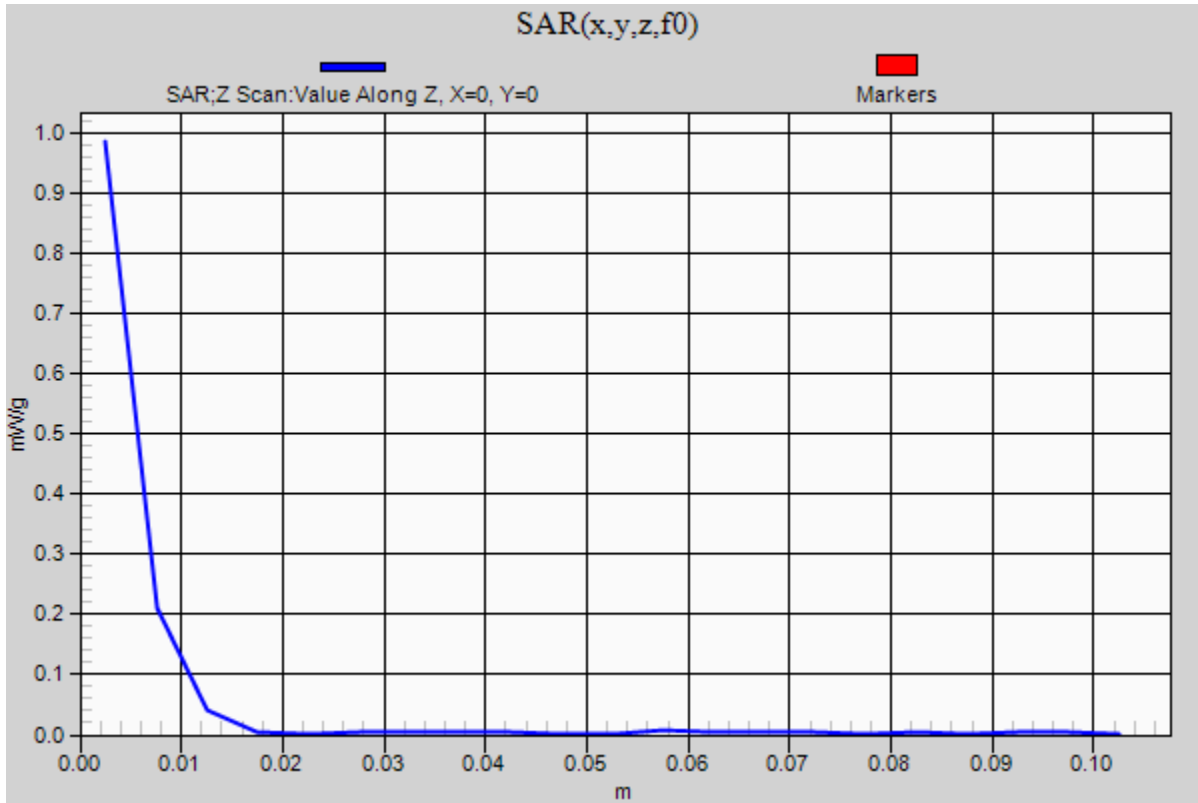


0 dB = 1.550mW/g = 3.81 dB mW/g

## WiFi 5GHz Bands

Frequency: 5320 MHz; Duty Cycle: 1:1

**RHS/Touch\_Ch 64/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 0.984 mW/g



## WiFi 5GHz Bands

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5320 \text{ MHz}$ ;  $\sigma = 4.872 \text{ mho/m}$ ;  $\epsilon_r = 35.734$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.62, 4.62, 4.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**RHS/Touch\_Ch 64 w/Wireless Charger/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

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

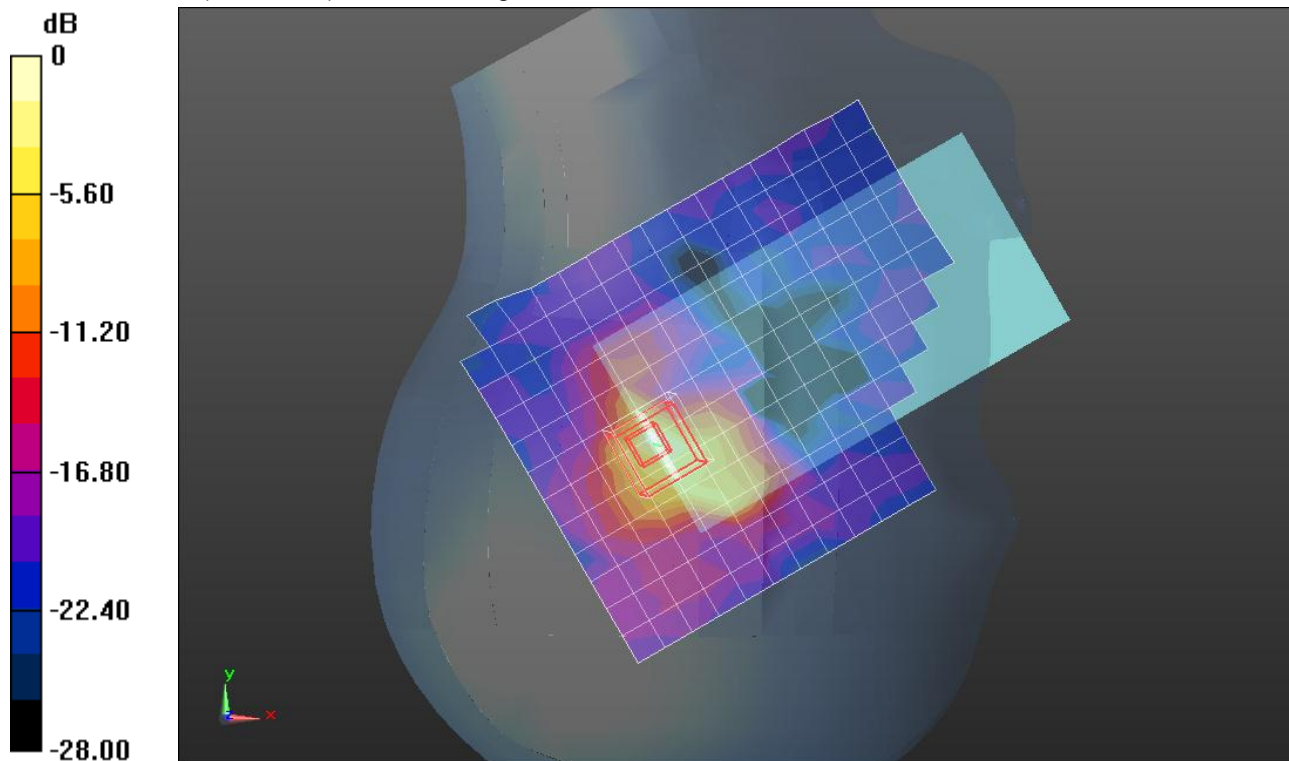
**RHS/Touch\_Ch 64 w/Wireless Charger/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.518 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.8430

**SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.102 mW/g**

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



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

## WiFi 5GHz Bands

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.872$  mho/m;  $\epsilon_r = 35.734$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.62, 4.62, 4.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**RHS/Tilt\_Ch 64/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

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

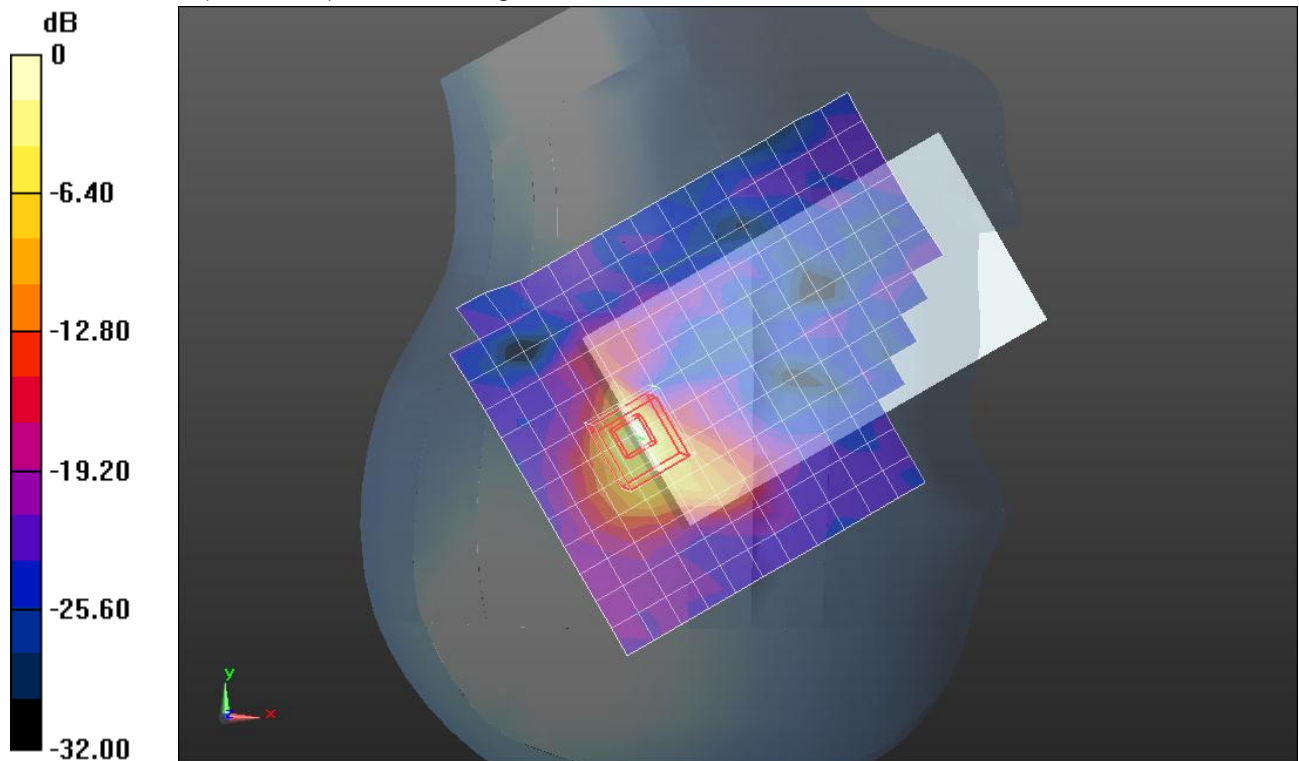
**RHS/Tilt\_Ch 64/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.941 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.0060

**SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.151 mW/g**

Maximum value of SAR (measured) = 1.298 mW/g



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

## WiFi 5GHz Bands

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.172$  mho/m;  $\epsilon_r = 35.247$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.25, 4.25, 4.25); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**LHS/Touch\_Ch 116/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.518 mW/g

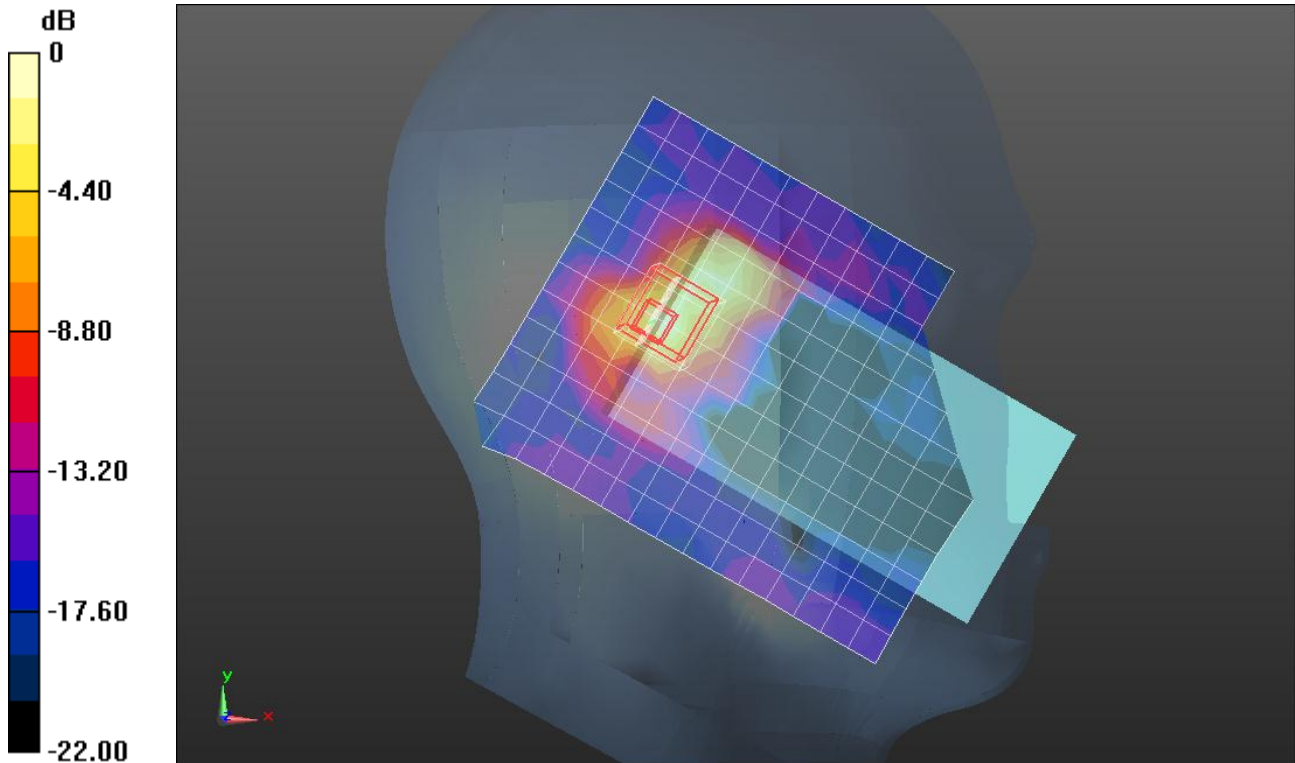
**LHS/Touch\_Ch 116/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.105 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.3630

**SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.090 mW/g**

Maximum value of SAR (measured) = 0.523 mW/g



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



## WiFi 5GHz Bands

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.172$  mho/m;  $\epsilon_r = 35.247$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.25, 4.25, 4.25); 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 (A); Type: QD000P40CC; Serial: 1602

**LHS/Tilt\_Ch 116/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.451 mW/g

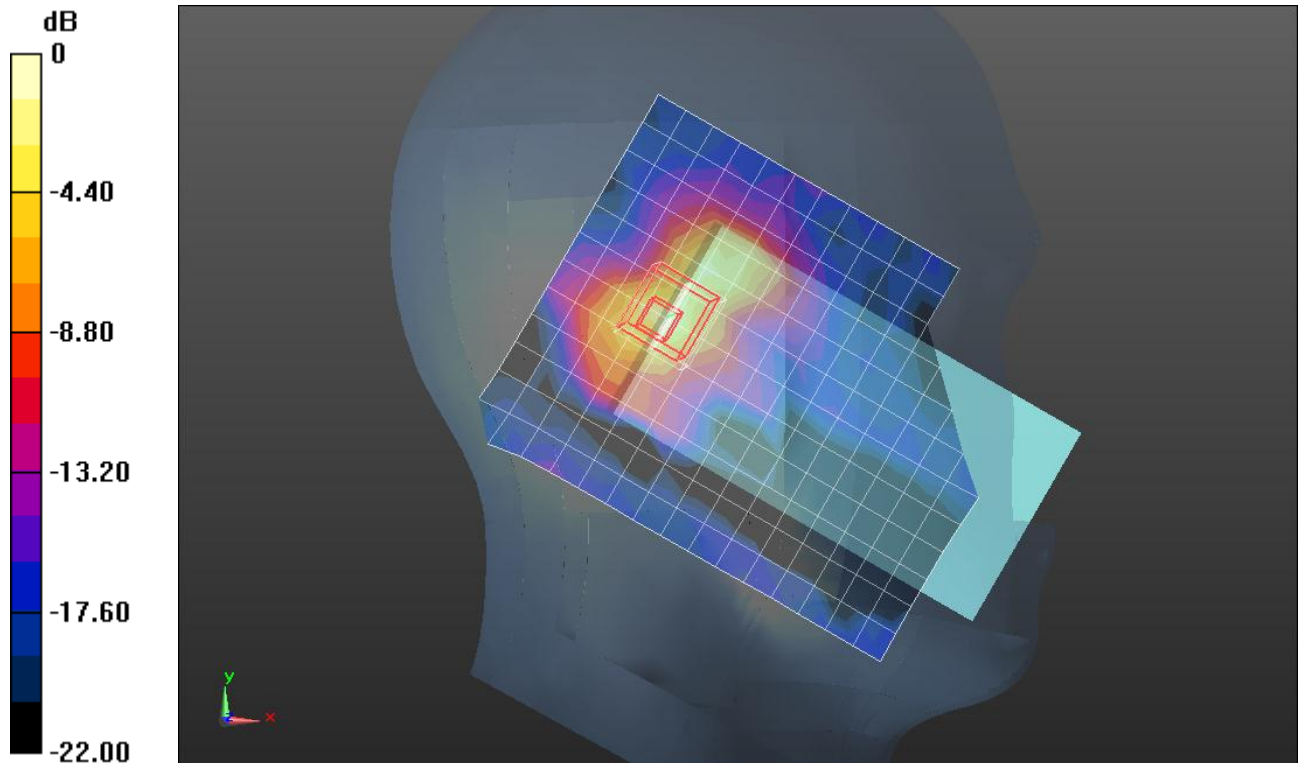
**LHS/Tilt\_Ch 116/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.024 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.0340

**SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.079 mW/g**

Maximum value of SAR (measured) = 0.515 mW/g



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

## WiFi 5GHz Bands

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.172$  mho/m;  $\epsilon_r = 35.247$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.25, 4.25, 4.25); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**RHS/Touch\_Ch 116/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.524 mW/g

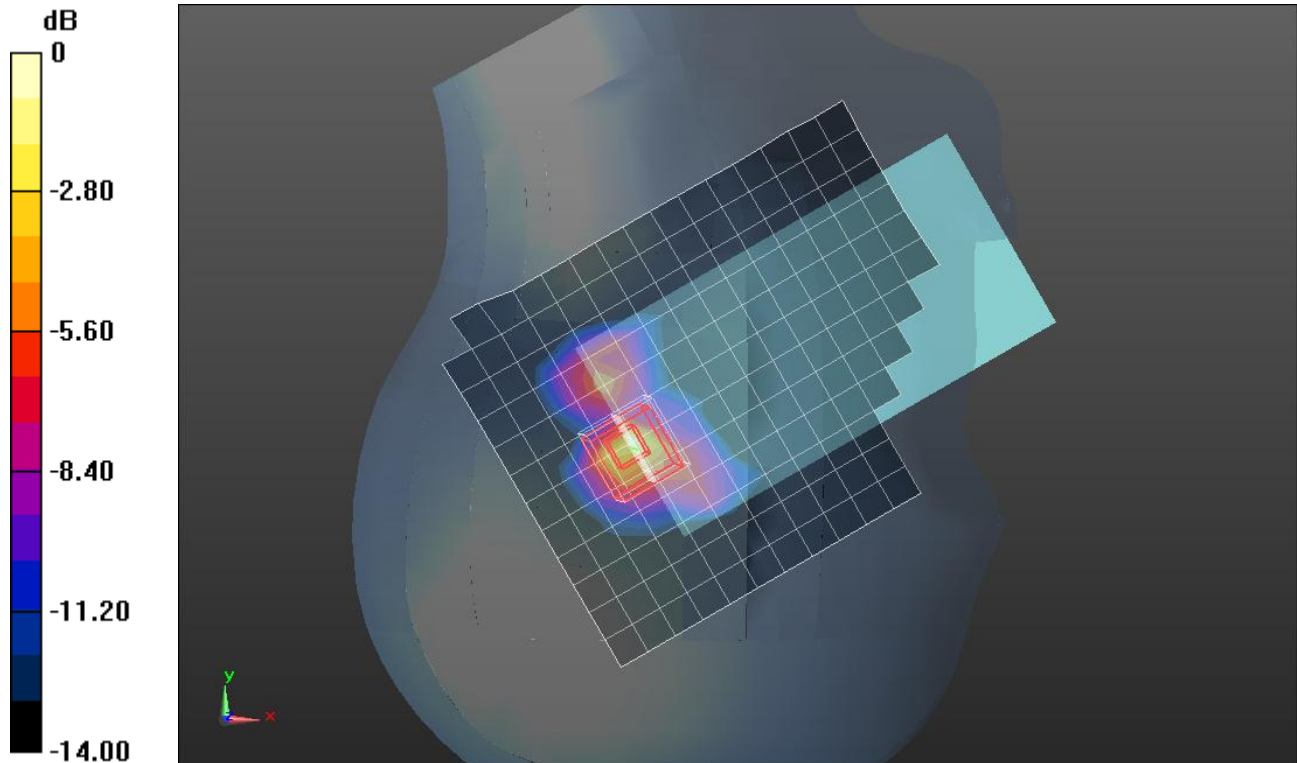
**RHS/Touch\_Ch 116/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.914 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.6900

**SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.100 mW/g**

Maximum value of SAR (measured) = 0.694 mW/g



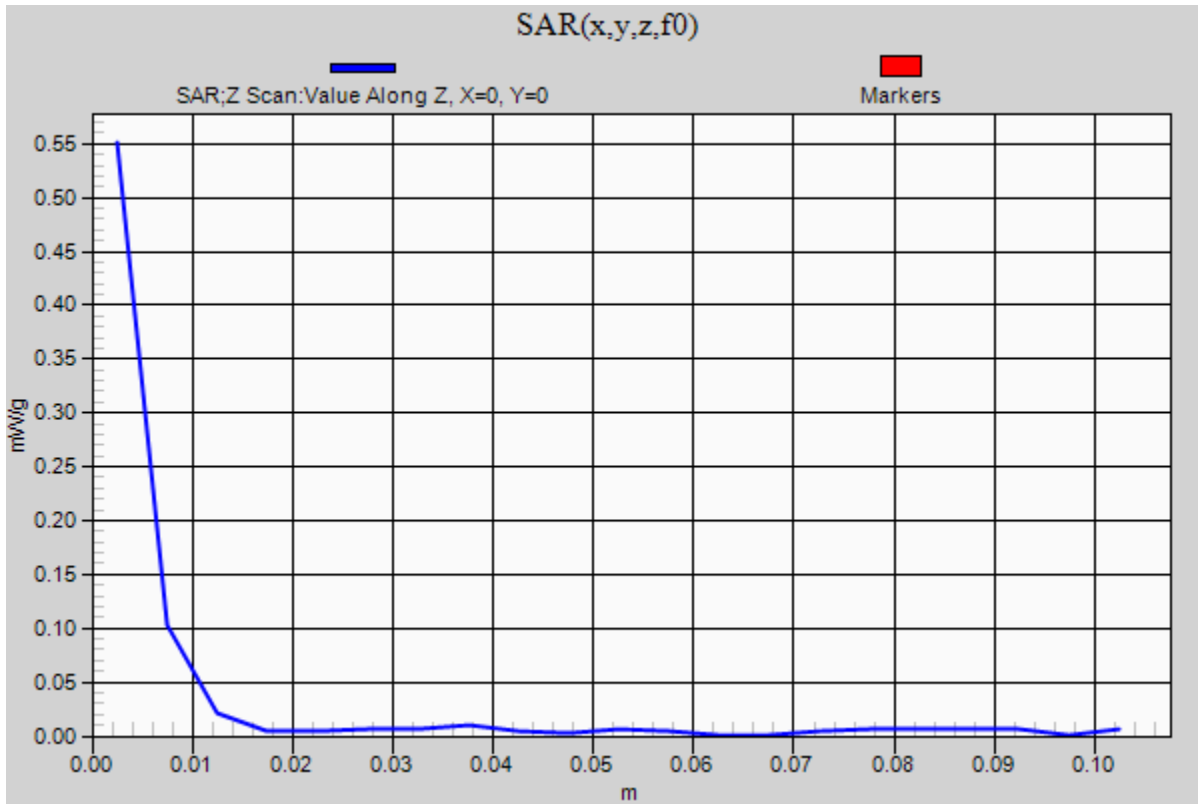
0 dB = 0.700mW/g = -3.10 dB mW/g

## WiFi 5GHz Bands

Frequency: 5580 MHz; Duty Cycle: 1:1

**RHS/Touch\_Ch 116/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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



## WiFi 5GHz Bands

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 5.172 \text{ mho/m}$ ;  $\epsilon_r = 35.247$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.25, 4.25, 4.25); 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 (A); Type: QD000P40CC; Serial: 1602

**RHS/Touch\_Ch 116\_w/Wireless Charger/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.449 mW/g

**RHS/Touch\_Ch 116\_w/Wireless Charger/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:

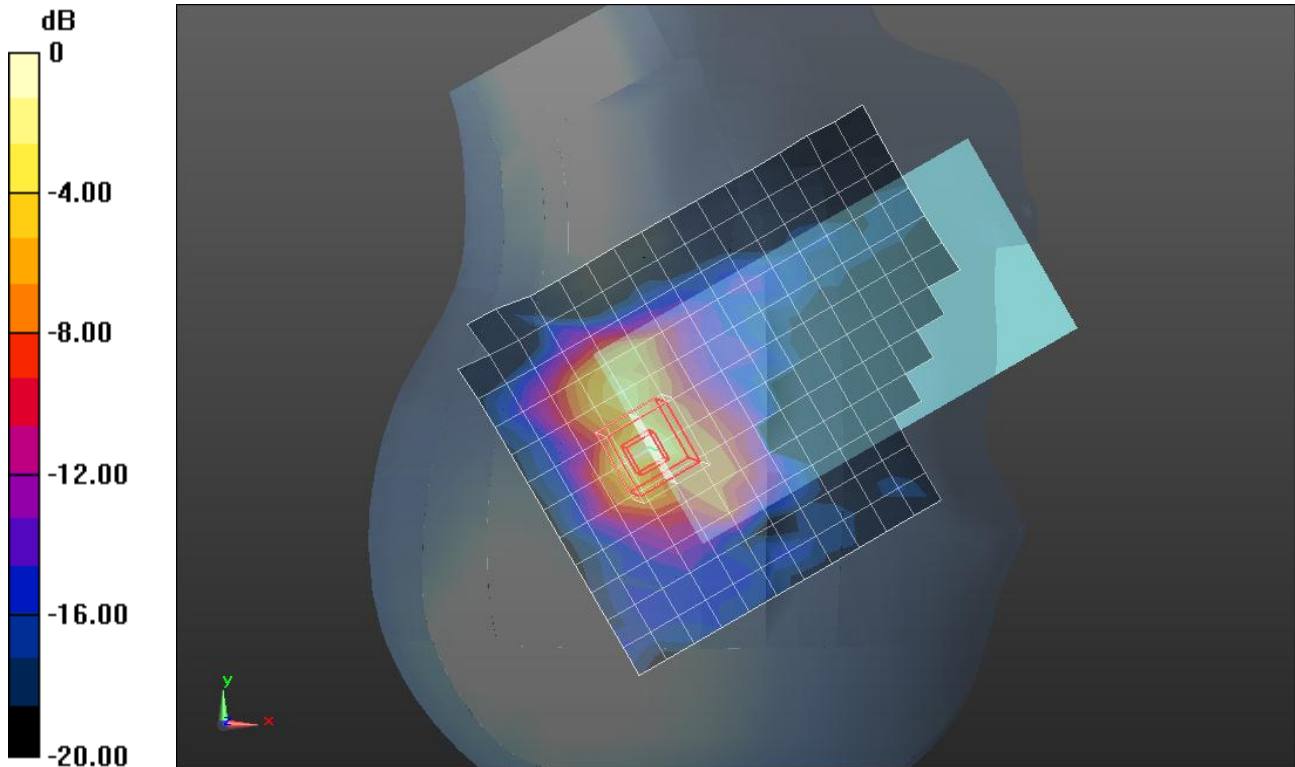
$dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 9.456 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.0370

**SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.078 mW/g**

Maximum value of SAR (measured) = 0.513 mW/g



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

## WiFi 5GHz Bands

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.172$  mho/m;  $\epsilon_r = 35.247$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.25, 4.25, 4.25); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

**RHS/Tilt\_Ch 116/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.489 mW/g

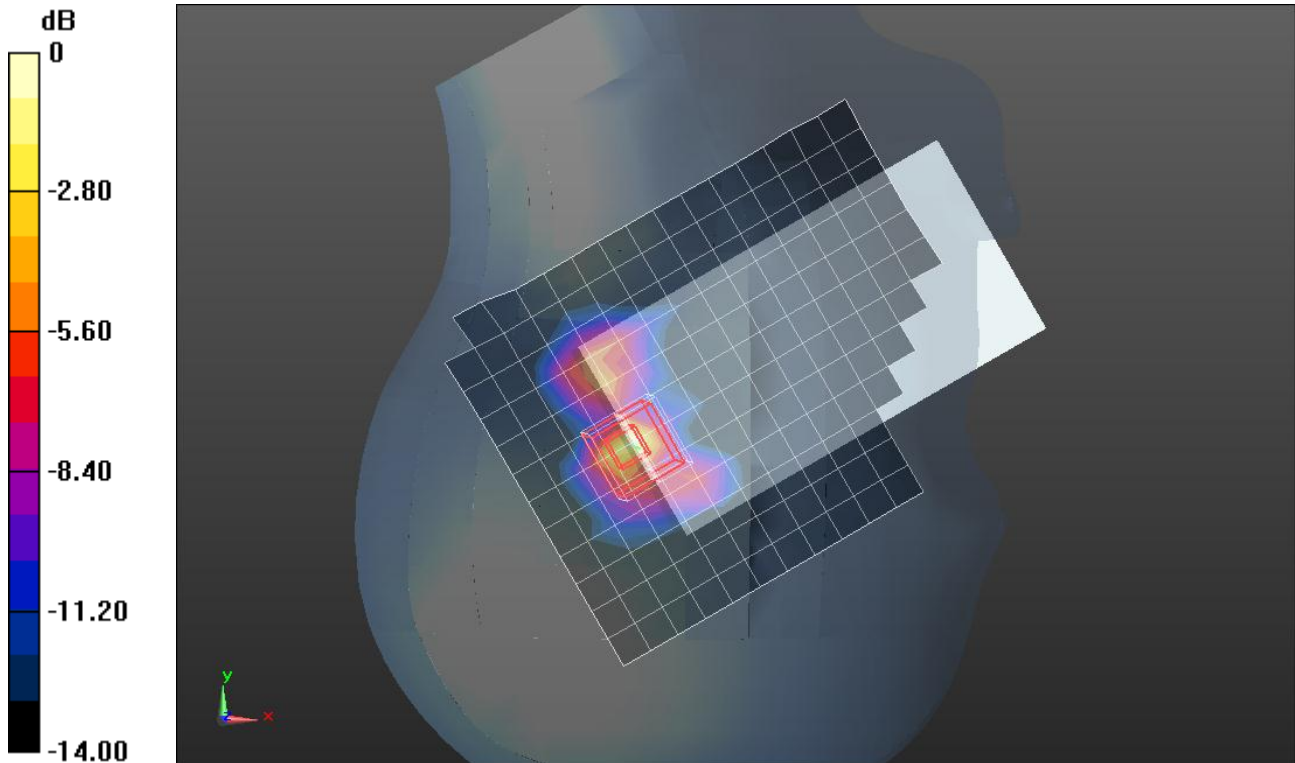
**RHS/Tilt\_Ch 116/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.154 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.3030

**SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.078 mW/g**

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



0 dB = 0.610mW/g = -4.29 dB mW/g

## WiFi 5GHz Bands

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.47 \text{ mho/m}$ ;  $\epsilon_r = 34.801$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.31, 4.31, 4.31); 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 (A); Type: QD000P40CC; Serial: 1602

**LHS/Touch\_Ch 165/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.096 mW/g

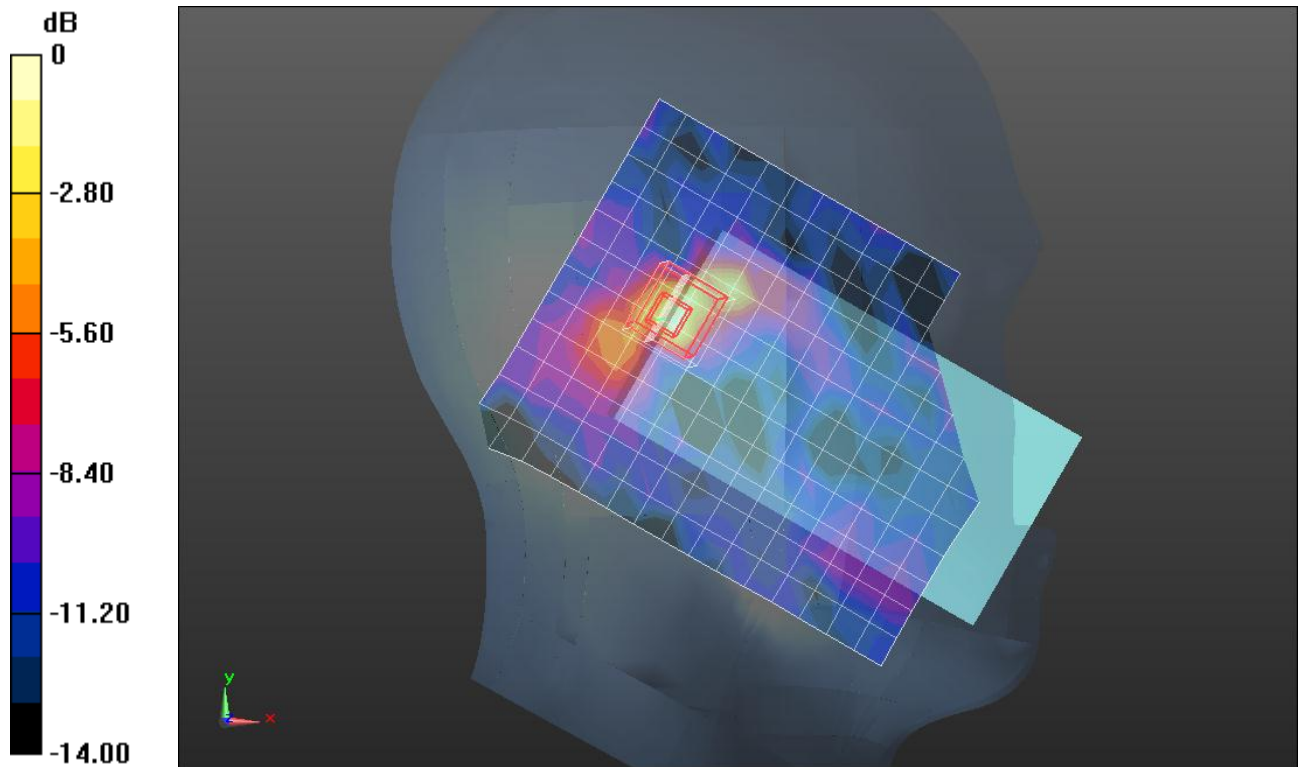
**LHS/Touch\_Ch 165/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 3.706 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.2610

**SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.016 mW/g**

Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

## WiFi 5GHz Bands

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.47 \text{ mho/m}$ ;  $\epsilon_r = 34.801$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.31, 4.31, 4.31); 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 (A); Type: QD000P40CC; Serial: 1602

**LHS/Tilt\_Ch 165/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.099 mW/g

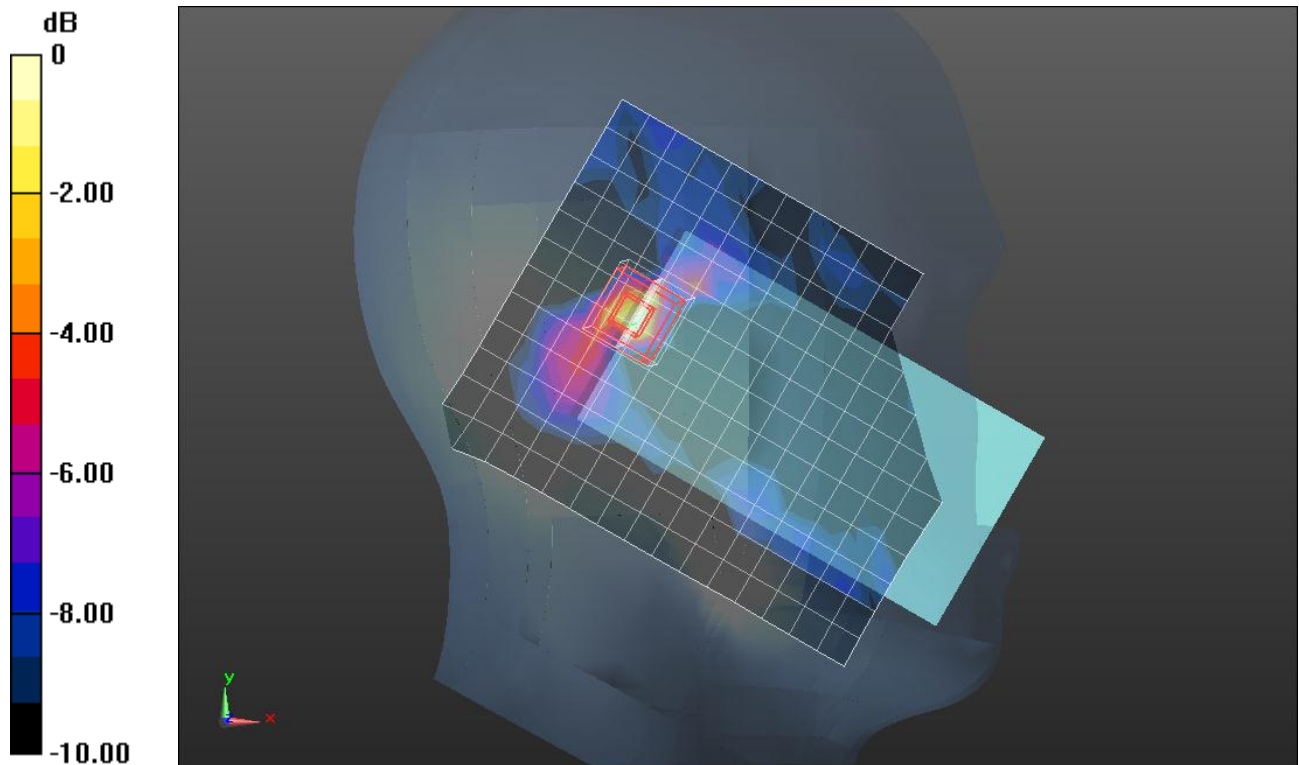
**LHS/Tilt\_Ch 165/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 3.378 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.2580

**SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.011 mW/g**

Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

## WiFi 5GHz Bands

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.47 \text{ mho/m}$ ;  $\epsilon_r = 34.801$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.31, 4.31, 4.31); 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 (A); Type: QD000P40CC; Serial: 1602

**RHS/Touch\_Ch 165/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.052 mW/g

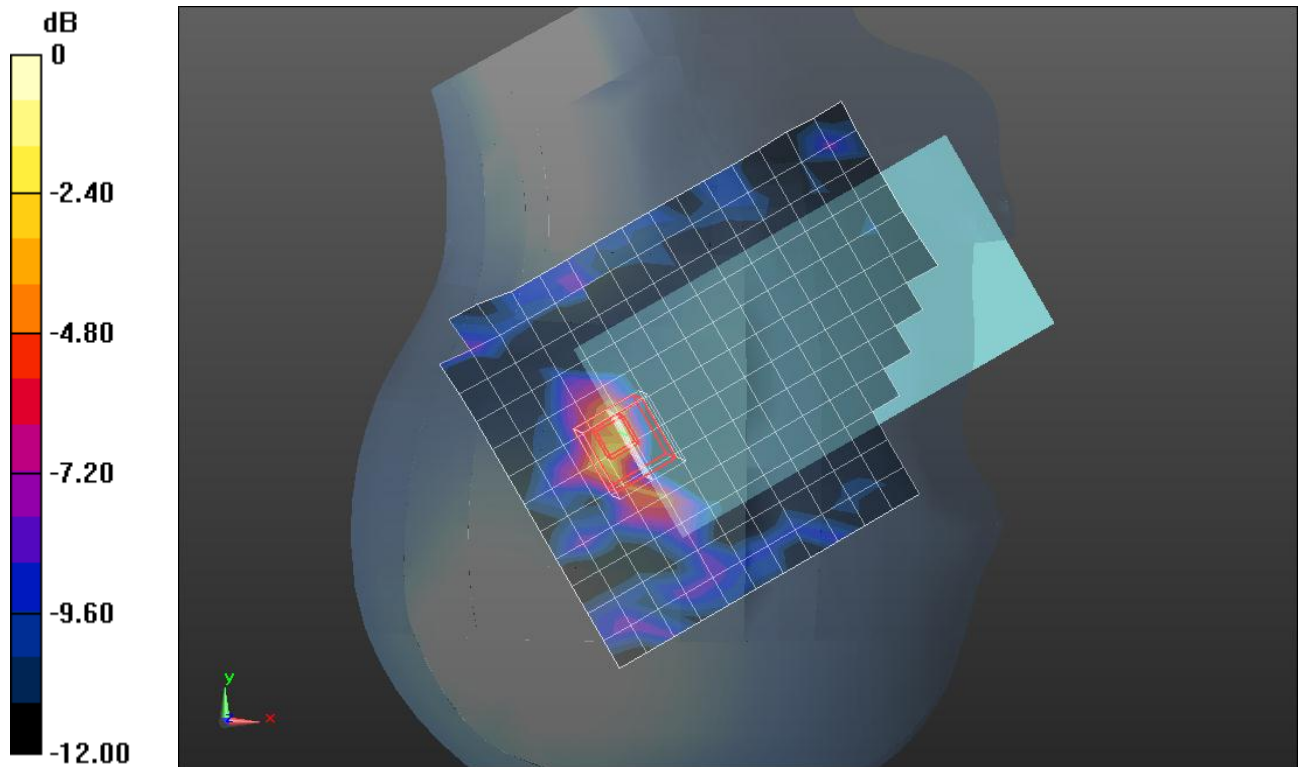
**RHS/Touch\_Ch 165/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 3.106 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.4120

**SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.013 mW/g**

Maximum value of SAR (measured) = 0.084 mW/g



0 dB = 0.080mW/g = -21.94 dB mW/g



## WiFi 5GHz Bands

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.462 \text{ mho/m}$ ;  $\epsilon_r = 34.115$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.31, 4.31, 4.31); 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 (A); Type: QD000P40CC; Serial: 1602

**RHS/Tilt\_Ch 165/Area Scan (13x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.063 mW/g

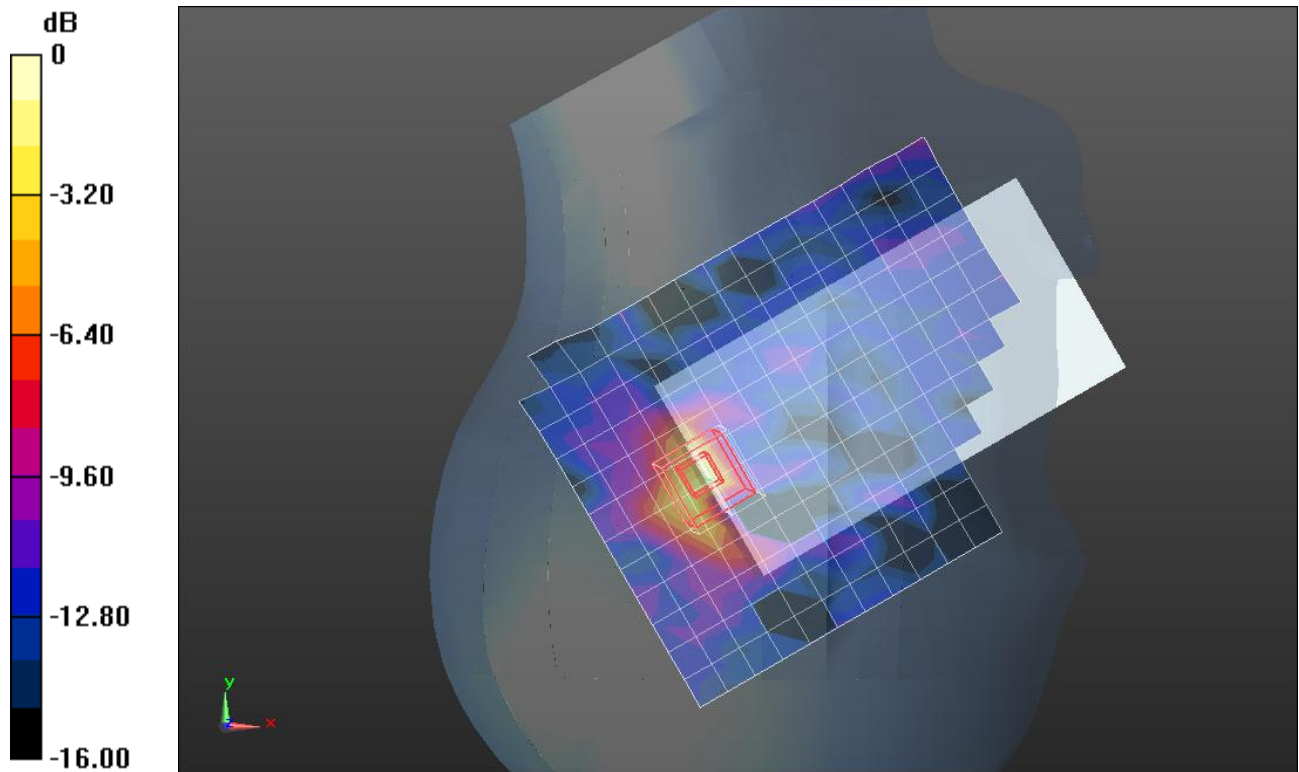
**RHS/Tilt\_Ch 165/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 2.997 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.8170

**SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.013 mW/g**

Maximum value of SAR (measured) = 0.099 mW/g



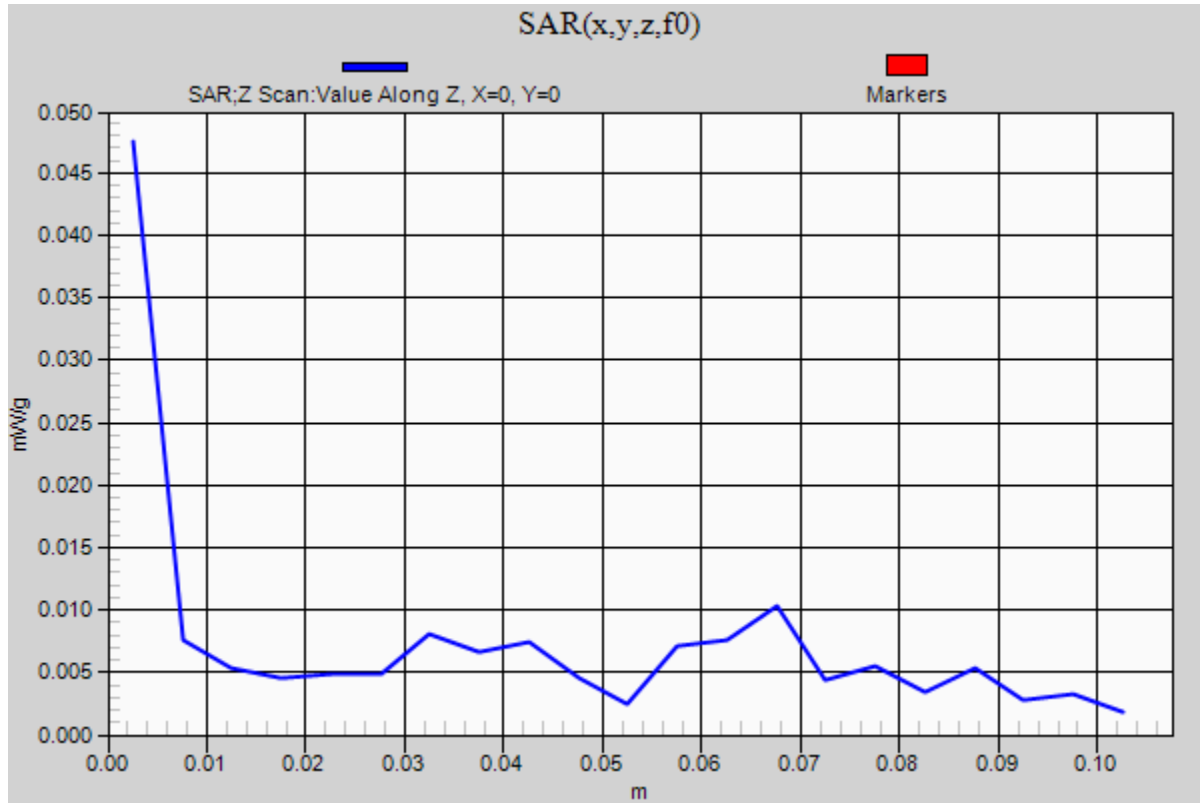
0 dB = 0.100mW/g = -20.00 dB mW/g

## WiFi 5GHz Bands

Frequency: 5825 MHz; Duty Cycle: 1:1

**RHS/Tilt\_Ch 165/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.047 mW/g



## WiFi 5GHz Bands

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.462 \text{ mho/m}$ ;  $\epsilon_r = 34.115$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.31, 4.31, 4.31); 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 (A); Type: QD000P40CC; Serial: 1602

**RHS/Tilt\_Ch 165\_w/Wireless Charger/Area Scan (13x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.063 mW/g

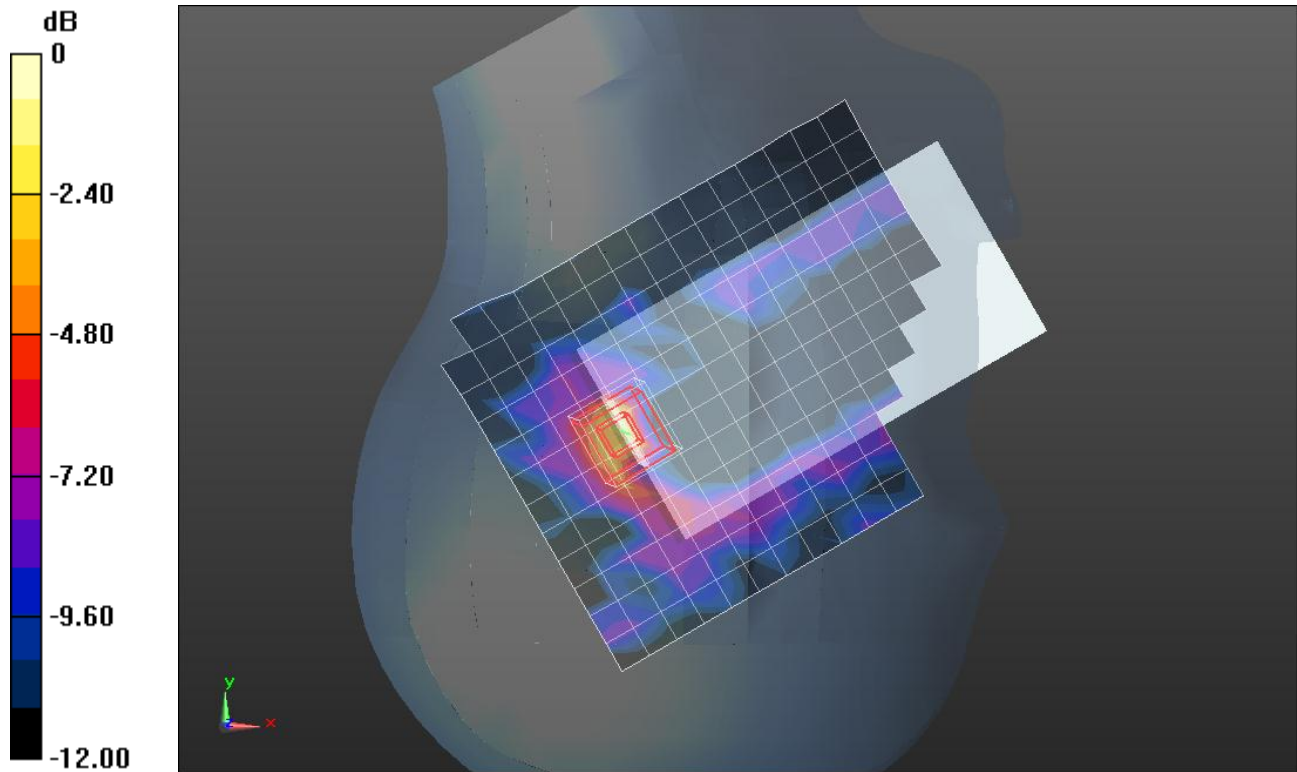
**RHS/Tilt\_Ch 165\_w/Wireless Charger/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.180 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.2050

**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.012 mW/g**

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



0 dB = 0.090mW/g = -20.92 dB mW/g

## WiFi 5GHz Bands

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.247$  mho/m;  $\epsilon_r = 50.764$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a, Ch 36/Area Scan (13x20x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.273 mW/g

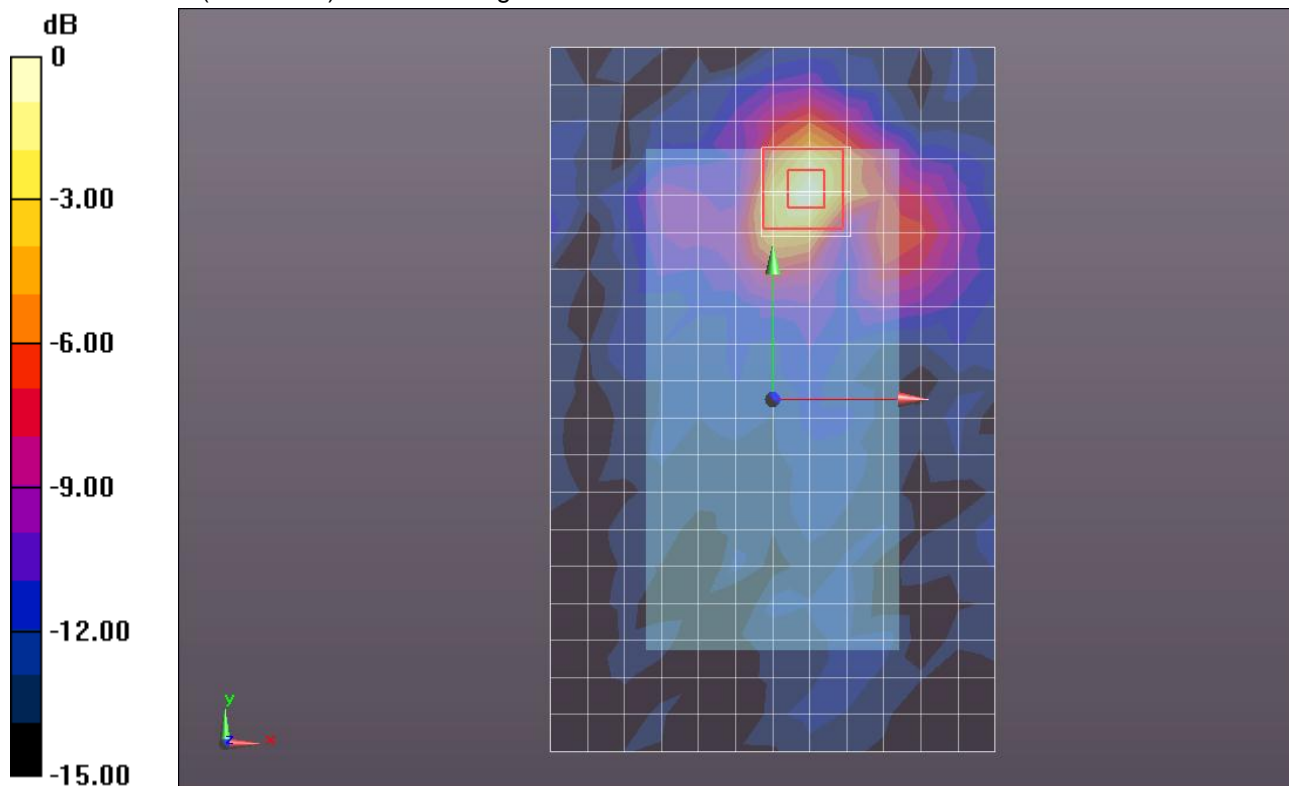
**Rear/802.11a, Ch 36/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.465 V/m; Power Drift = -0.0029 dB

Peak SAR (extrapolated) = 0.5460

**SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.049 mW/g**

Maximum value of SAR (measured) = 0.264 mW/g



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

## WiFi 5GHz Bands

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.275 \text{ mho/m}$ ;  $\epsilon_r = 50.644$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a, Ch 36\_w/Headset/Area Scan (13x20x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 0.277 mW/g

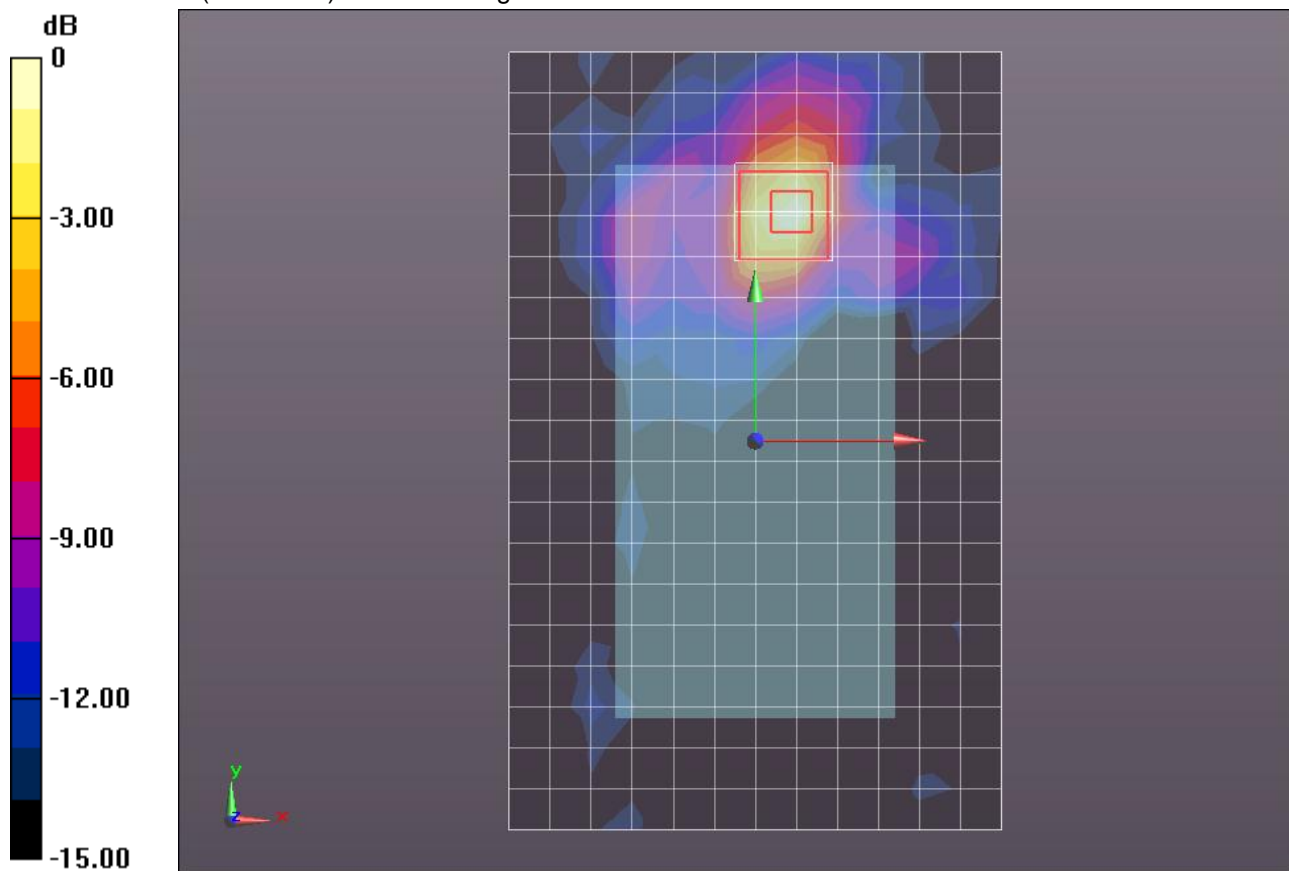
**Rear/802.11a, Ch 36\_w/Headset/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=2.5\text{mm}$

Reference Value = 7.920 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.5280

**SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.053 mW/g**

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



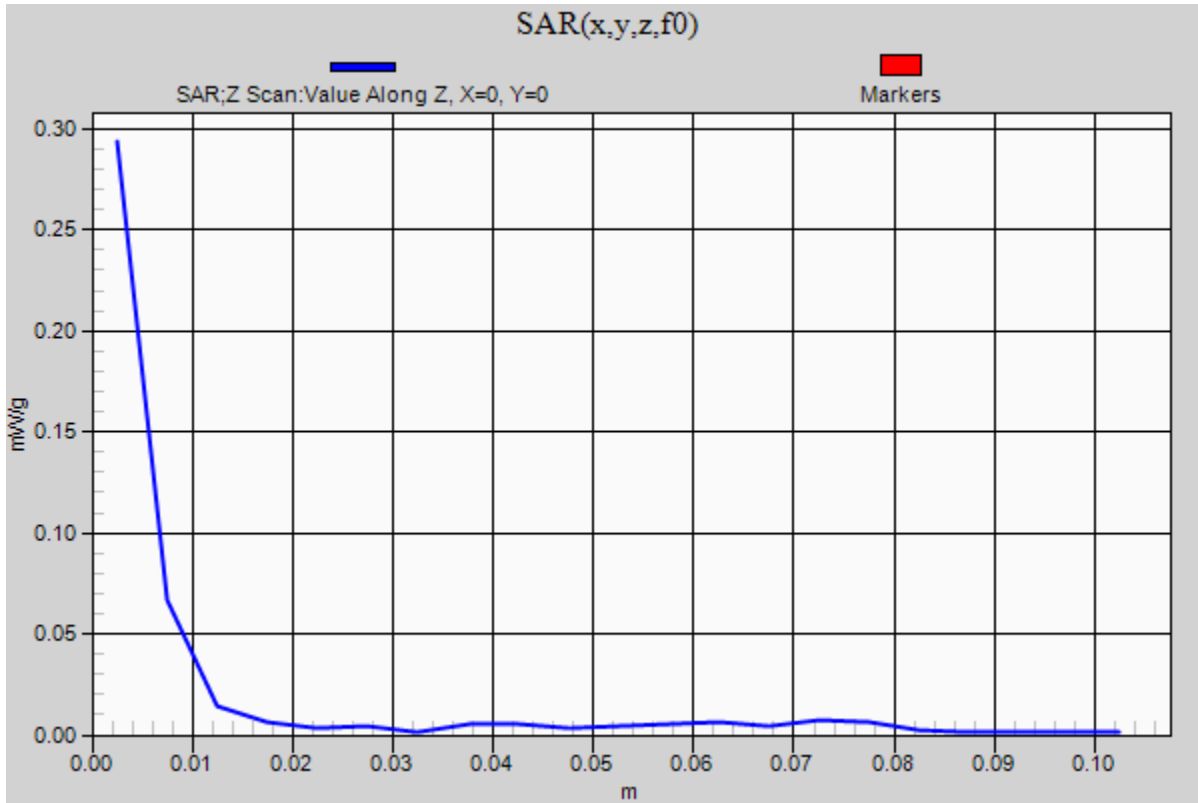
0 dB = 0.270mW/g = -11.37 dB mW/g

### WiFi 5GHz Bands

Frequency: 5180 MHz; Duty Cycle: 1:1

**Rear/802.11a, Ch 36\_w/Headset/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.294 mW/g



## WiFi 5GHz Bands

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.275 \text{ mho/m}$ ;  $\epsilon_r = 50.644$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); 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 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a, Ch 36\_w/Wireless Charger/Area Scan (13x20x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

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

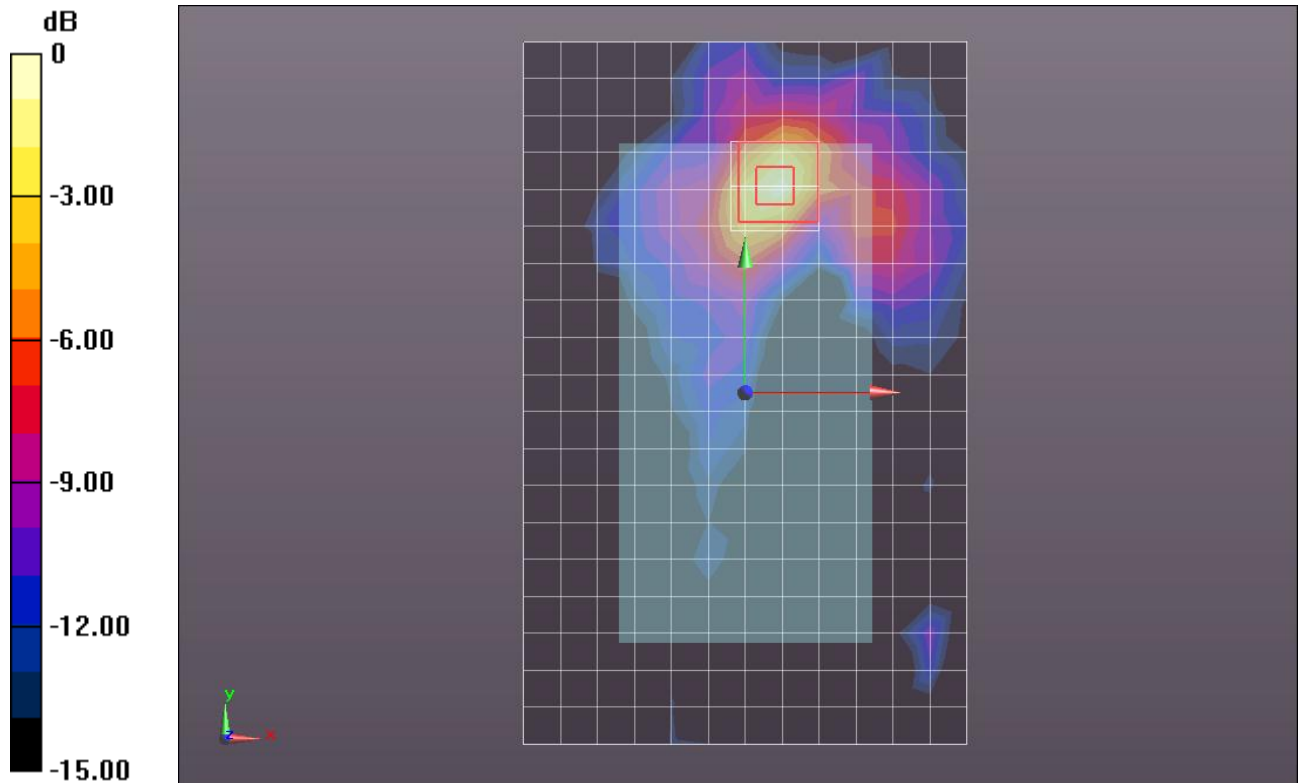
**Rear/802.11a, Ch 36\_w/Wireless Charger/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 6.833 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.4000

**SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.044 mW/g**

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



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

## WiFi 5GHz Bands

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.247 \text{ mho/m}$ ;  $\epsilon_r = 50.764$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Front/802.11a, Ch 36/Area Scan (13x20x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

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

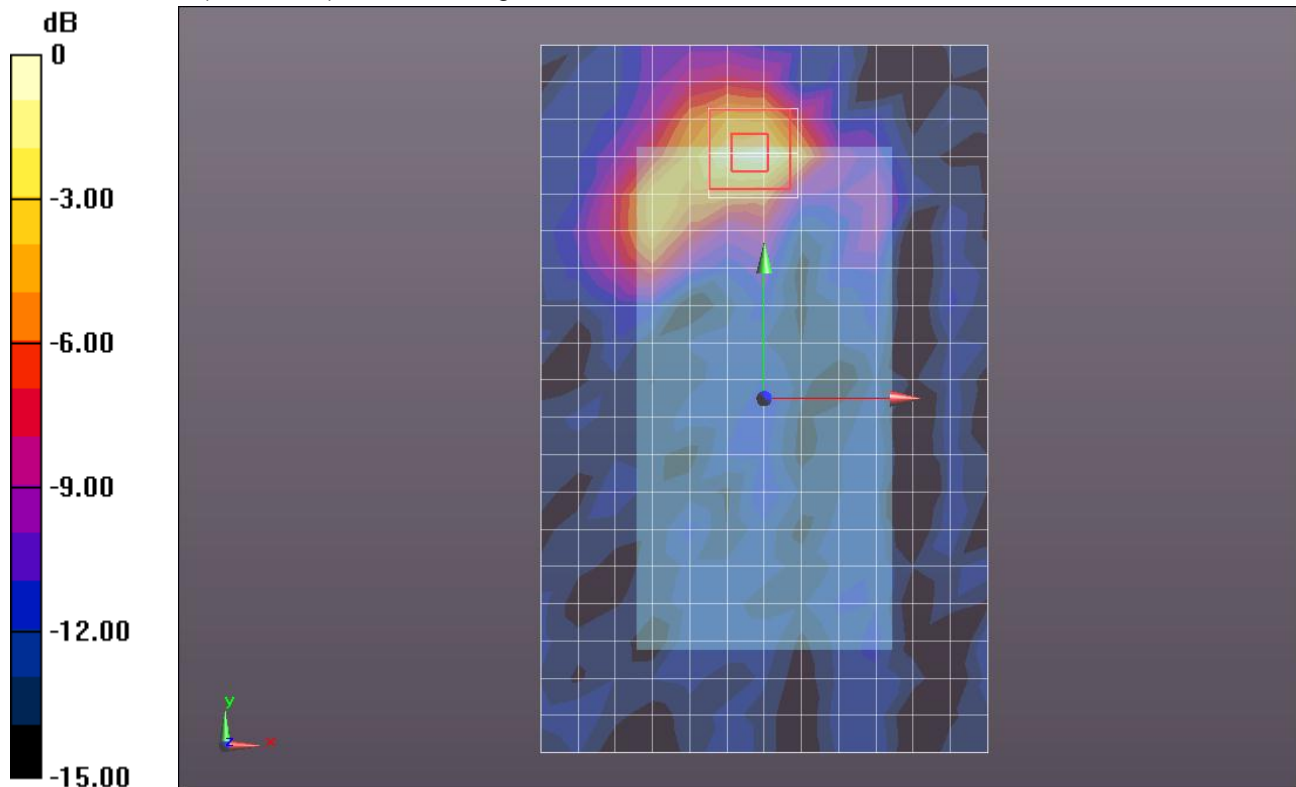
**Front/802.11a, Ch 36/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 6.346 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.3850

**SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.039 mW/g**

Maximum value of SAR (measured) = 0.198 mW/g



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



## WiFi 5GHz Bands

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.256$  mho/m;  $\epsilon_r = 50.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a, Ch 64/Area Scan (13x20x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.207 mW/g

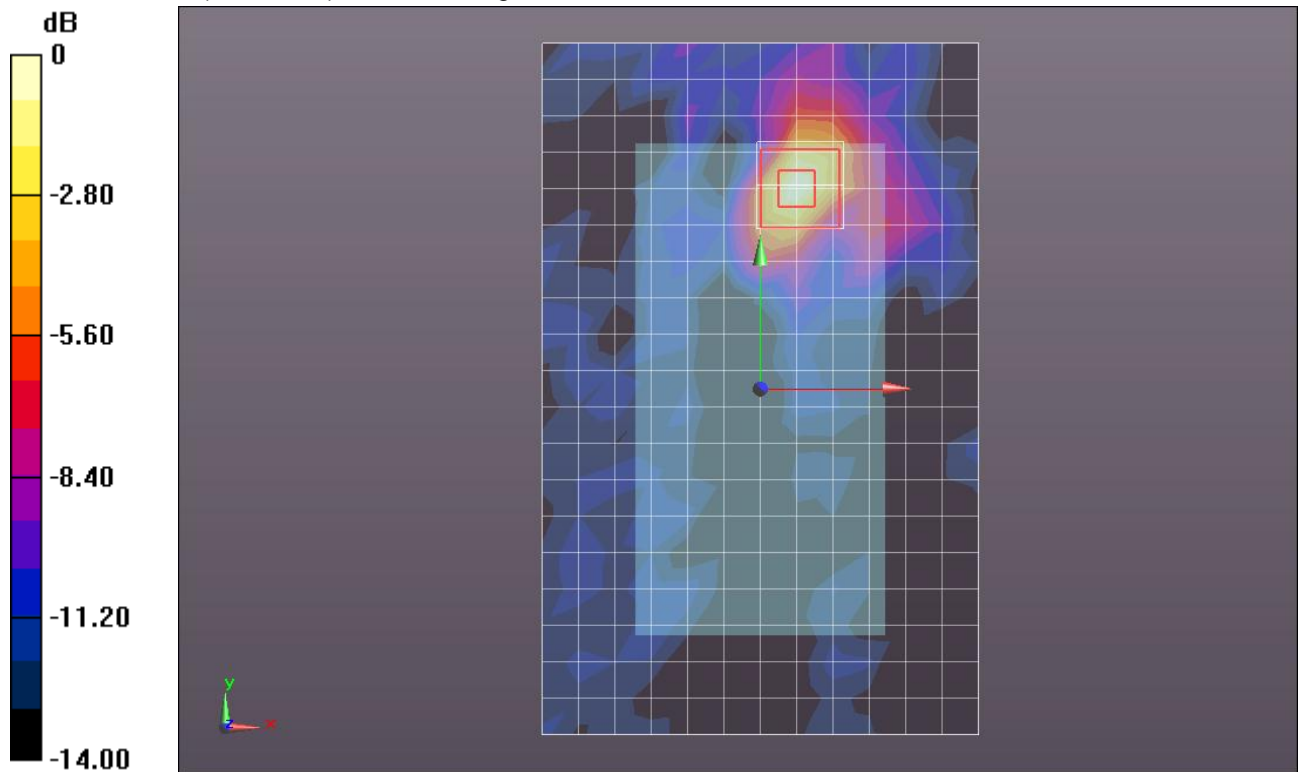
**Rear/802.11a, Ch 64/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.537 V/m; Power Drift = 0.00074 dB

Peak SAR (extrapolated) = 0.3590

**SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.033 mW/g**

Maximum value of SAR (measured) = 0.194 mW/g



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

## WiFi 5GHz Bands

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.256$  mho/m;  $\epsilon_r = 50.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); 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 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a, Ch 64\_w/Headset/Area Scan (13x20x1):** Measurement grid: dx=10mm, dy=10mm

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

**Rear/802.11a, Ch 64\_w/Headset/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

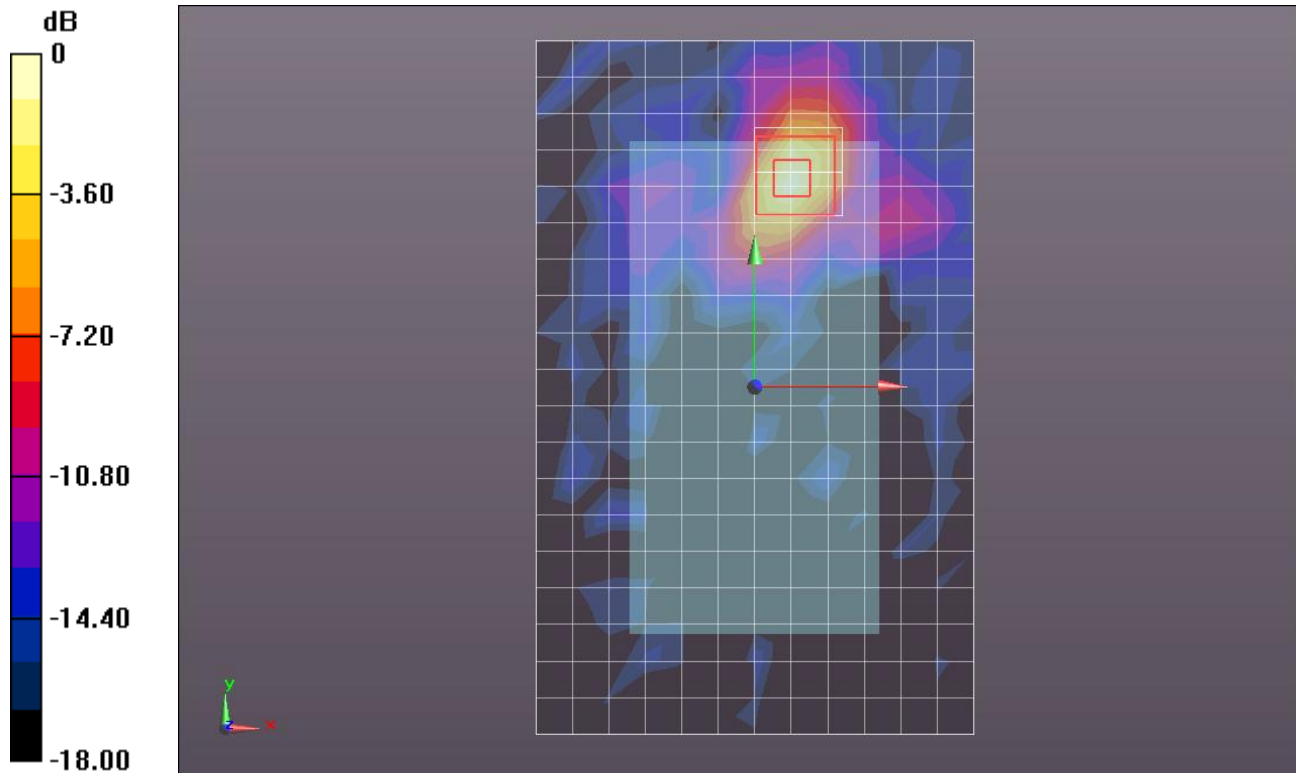
dz=2.5mm

Reference Value = 7.016 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.4060

**SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.039 mW/g**

Maximum value of SAR (measured) = 0.220 mW/g



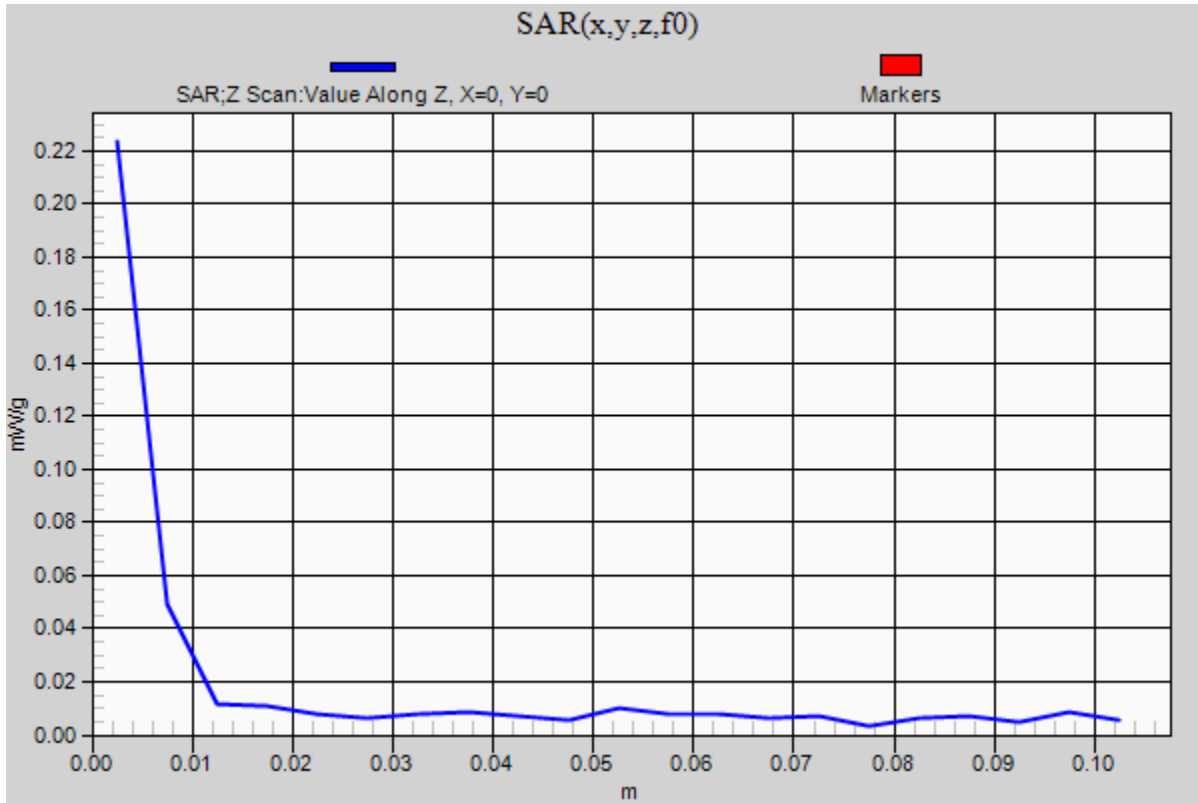
0 dB = 0.220mW/g = -13.15 dB mW/g

## WiFi 5GHz Bands

Frequency: 5320 MHz; Duty Cycle: 1:1

**Rear/802.11a, Ch 64\_w/Headset/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.223 mW/g



## WiFi 5GHz Bands

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.256$  mho/m;  $\epsilon_r = 50.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Front/802.11a, Ch 64/Area Scan (13x20x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.143 mW/g

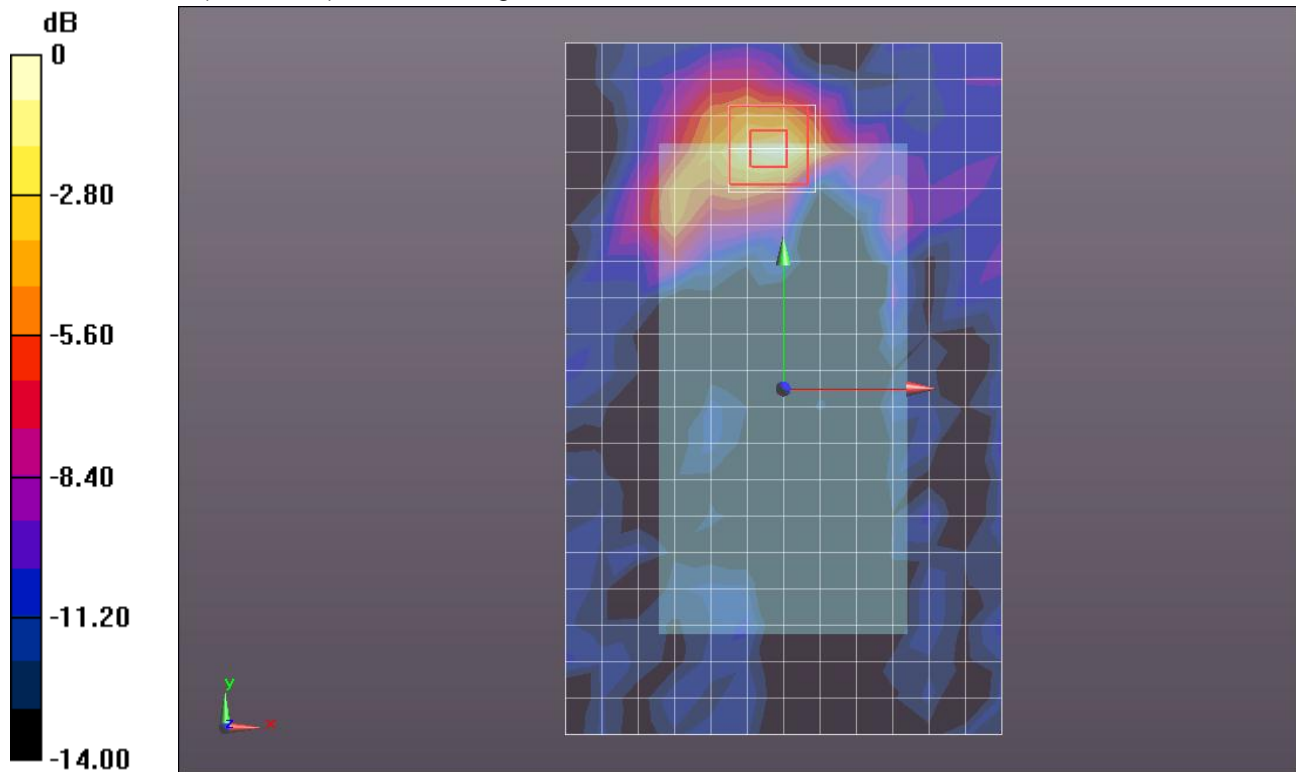
**Front/802.11a, Ch 64/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.532 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.2970

**SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.150 mW/g



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

## WiFi 5GHz Bands

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.59$  mho/m;  $\epsilon_r = 50.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(3.26, 3.26, 3.26); 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 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a, Ch 116/Area Scan (13x20x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.206 mW/g

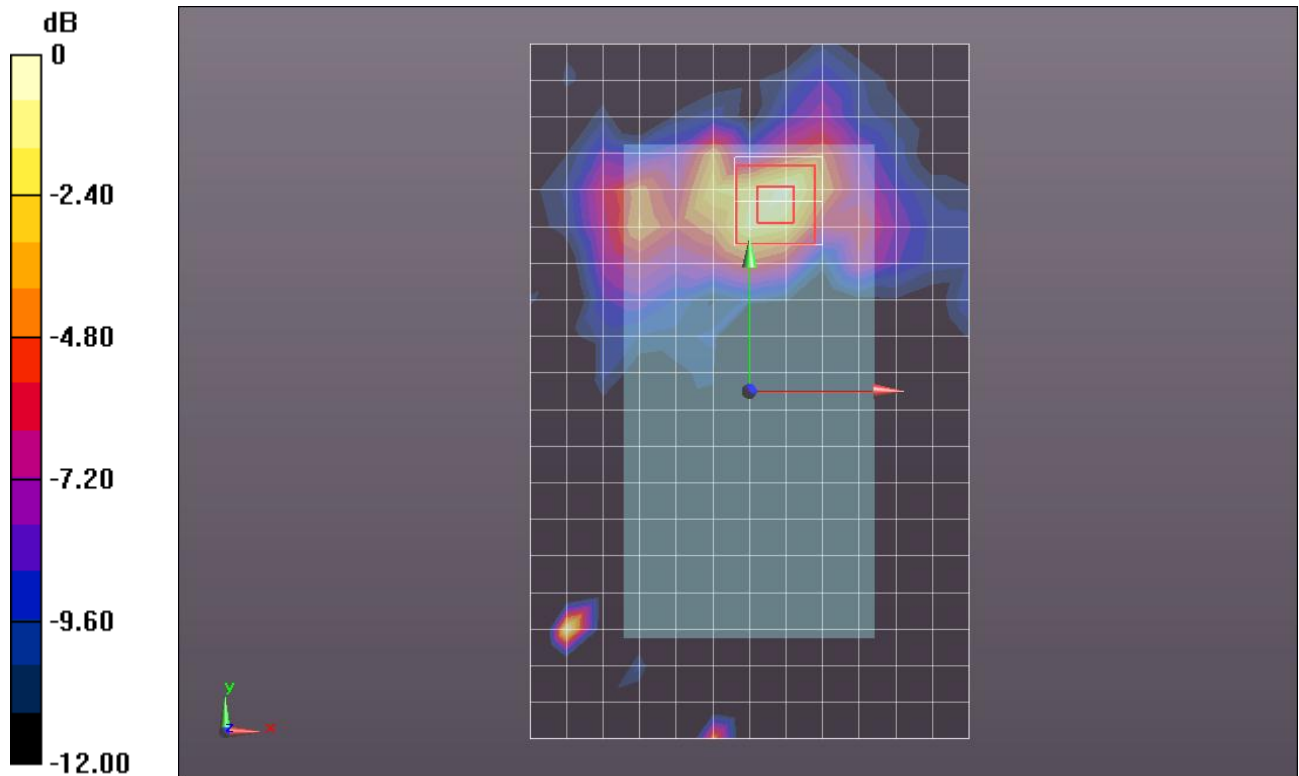
**Rear/802.11a, Ch 116/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.286 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.3700

**SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.042 mW/g**

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



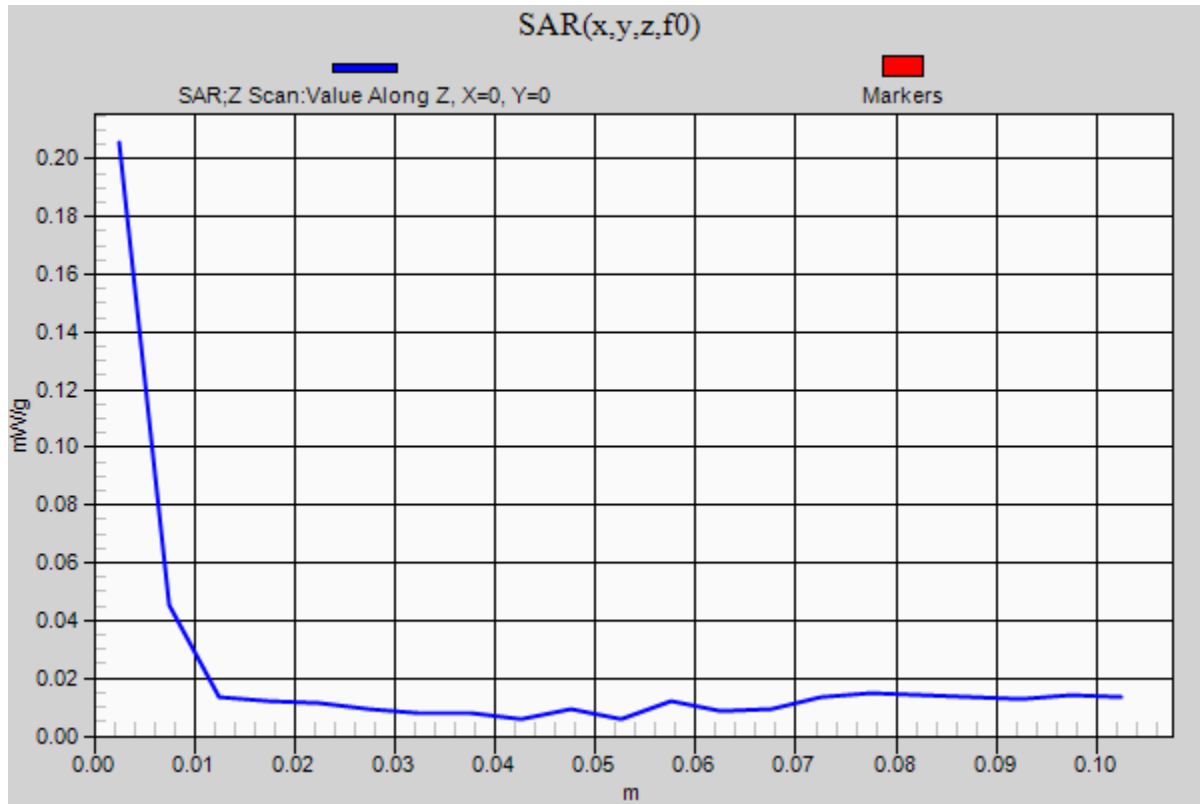
0 dB = 0.190mW/g = -14.42 dB mW/g

## WiFi 5GHz Bands

Frequency: 5580 MHz; Duty Cycle: 1:1

**Rear/()802.11a, Ch 116 /Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.186 mW/g



## WiFi 5GHz Bands

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 5.829 \text{ mho/m}$ ;  $\epsilon_r = 50.044$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(3.26, 3.26, 3.26); 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 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a, Ch 116\_w/Headset/Area Scan (13x20x1):** Measurement grid: dx=10mm, dy=10mm

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

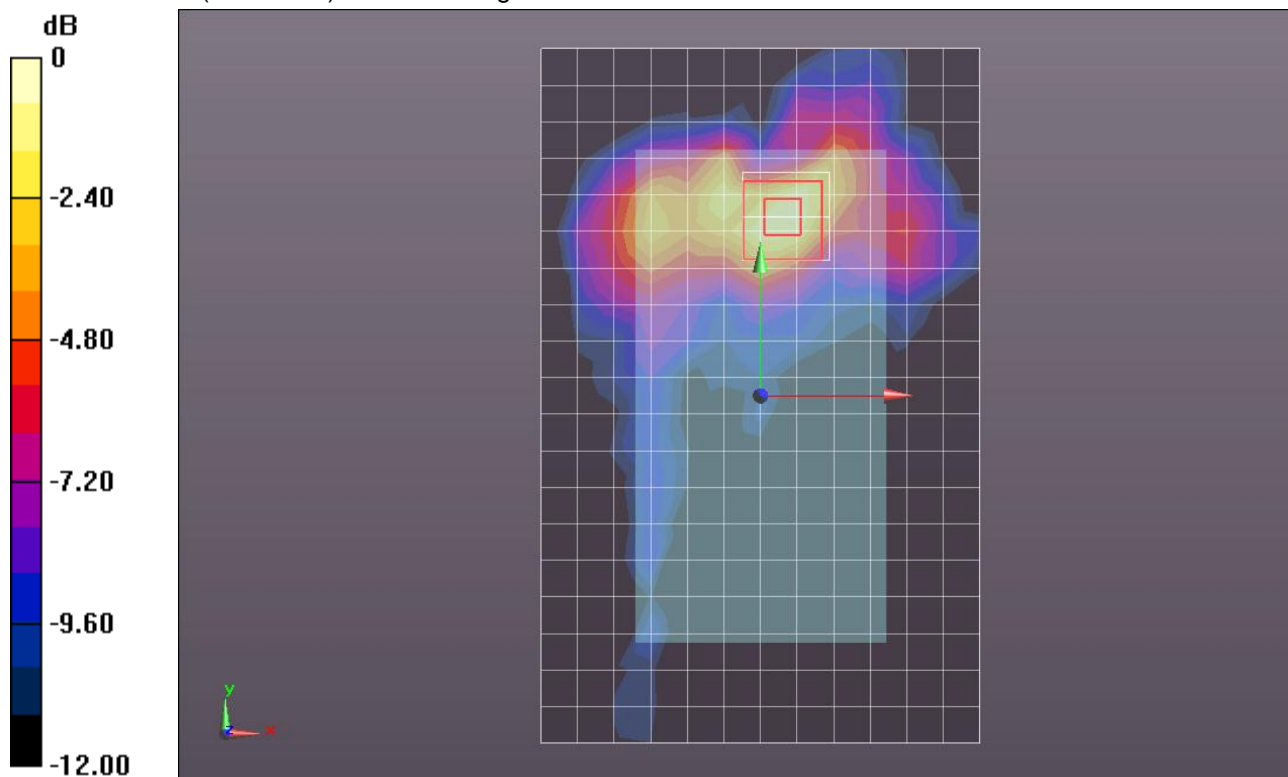
**Rear/802.11a, Ch 116\_w/Headset/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.433 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.4090

**SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.040 mW/g**

Maximum value of SAR (measured) = 0.177 mW/g



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

## WiFi 5GHz Bands

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.829$  mho/m;  $\epsilon_r = 50.044$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(3.26, 3.26, 3.26); 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 (A); Type: QDOVA001BB; Serial: 1119

**Front/802.11a, Ch 116/Area Scan (13x20x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.197 mW/g

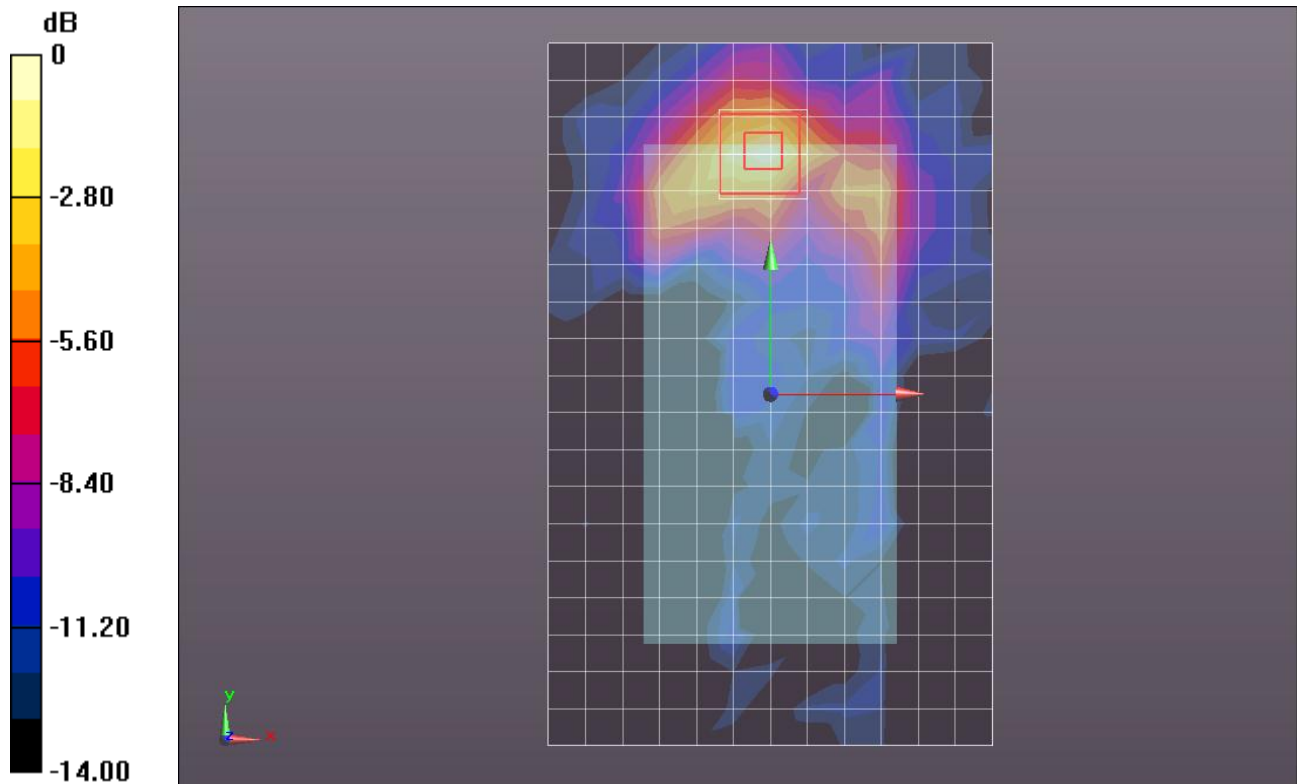
**Front/802.11a, Ch 116/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.119 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.8930

**SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.037 mW/g**

Maximum value of SAR (measured) = 0.198 mW/g



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



## WiFi 5GHz Bands

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.195 \text{ mho/m}$ ;  $\epsilon_r = 49.752$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(3.58, 3.58, 3.58); 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 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a, Ch 165/Area Scan (13x20x1):** Measurement grid: dx=10mm, dy=10mm

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

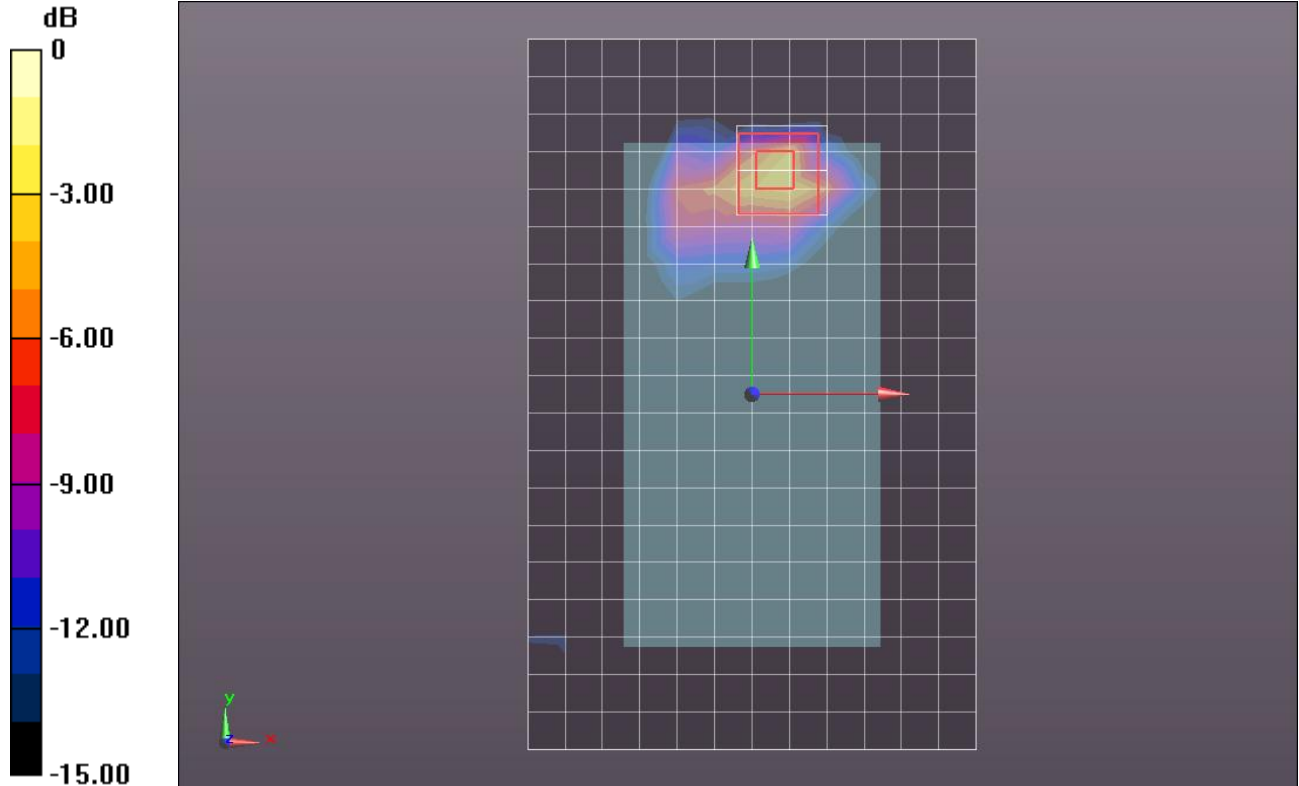
**Rear/802.11a, Ch 165/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.466 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.6700

**SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.039 mW/g**

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



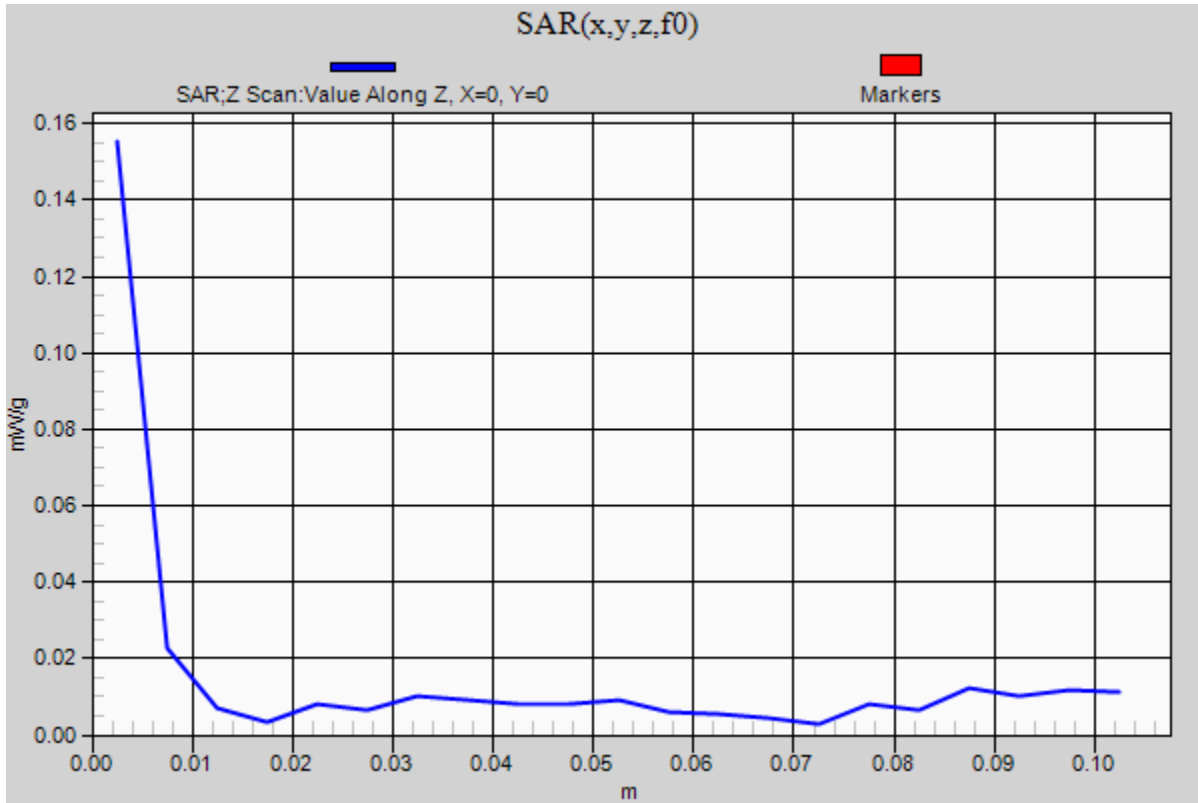
0 dB = 0.350mW/g = -9.12 dB mW/g

## WiFi 5GHz Bands

Frequency: 5825 MHz; Duty Cycle: 1:1

**Rear/802.11a, Ch 165/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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



## WiFi 5GHz Bands

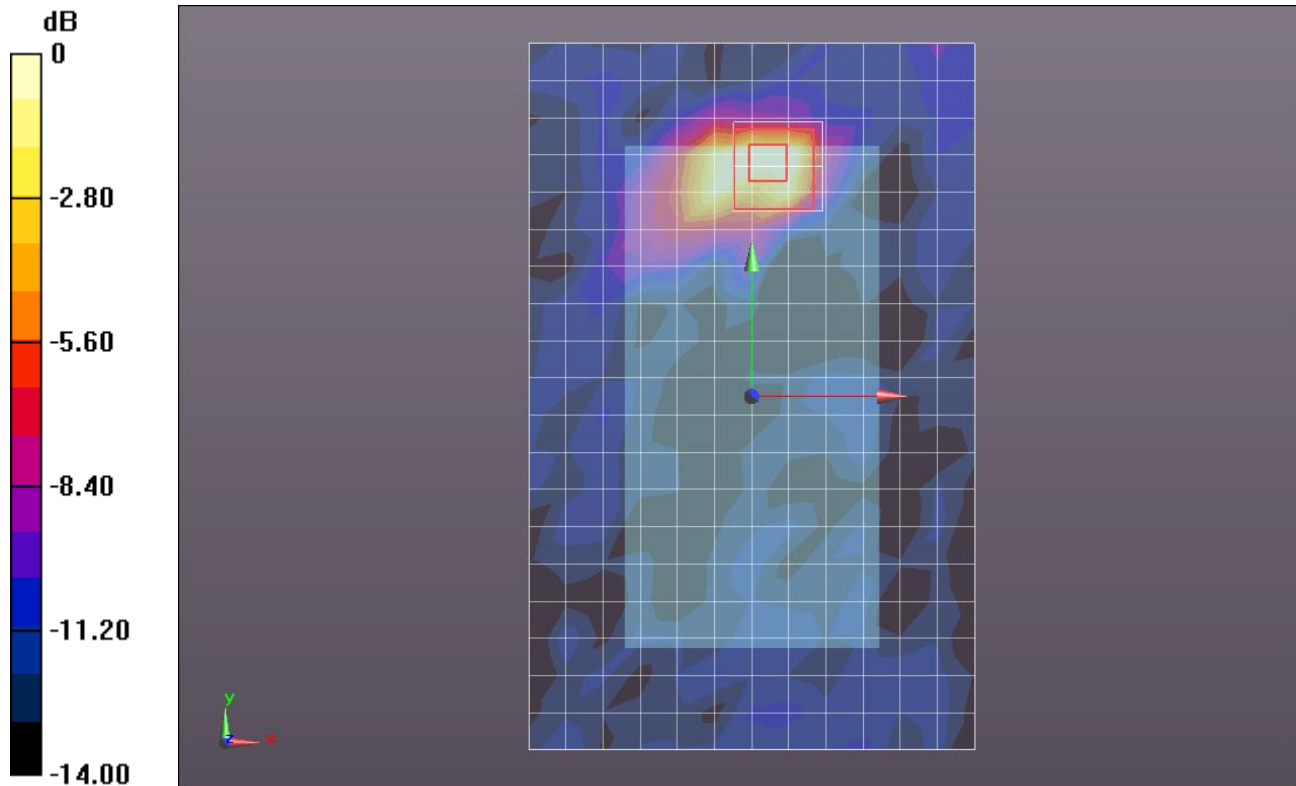
Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.917$  mho/m;  $\epsilon_r = 49.836$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(3.58, 3.58, 3.58); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a, Ch 165\_w/Headset/Area Scan (13x20x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.283 mW/g

**Rear/802.11a, Ch 165\_w/Headset/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 5.668 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 0.4380  
**SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.034 mW/g**  
 Maximum value of SAR (measured) = 0.213 mW/g



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

## WiFi 5GHz Bands

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.195 \text{ mho/m}$ ;  $\epsilon_r = 49.752$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(3.58, 3.58, 3.58); 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 (A); Type: QDOVA001BB; Serial: 1119

**Front/802.11a, Ch 165/Area Scan (13x20x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.261 mW/g

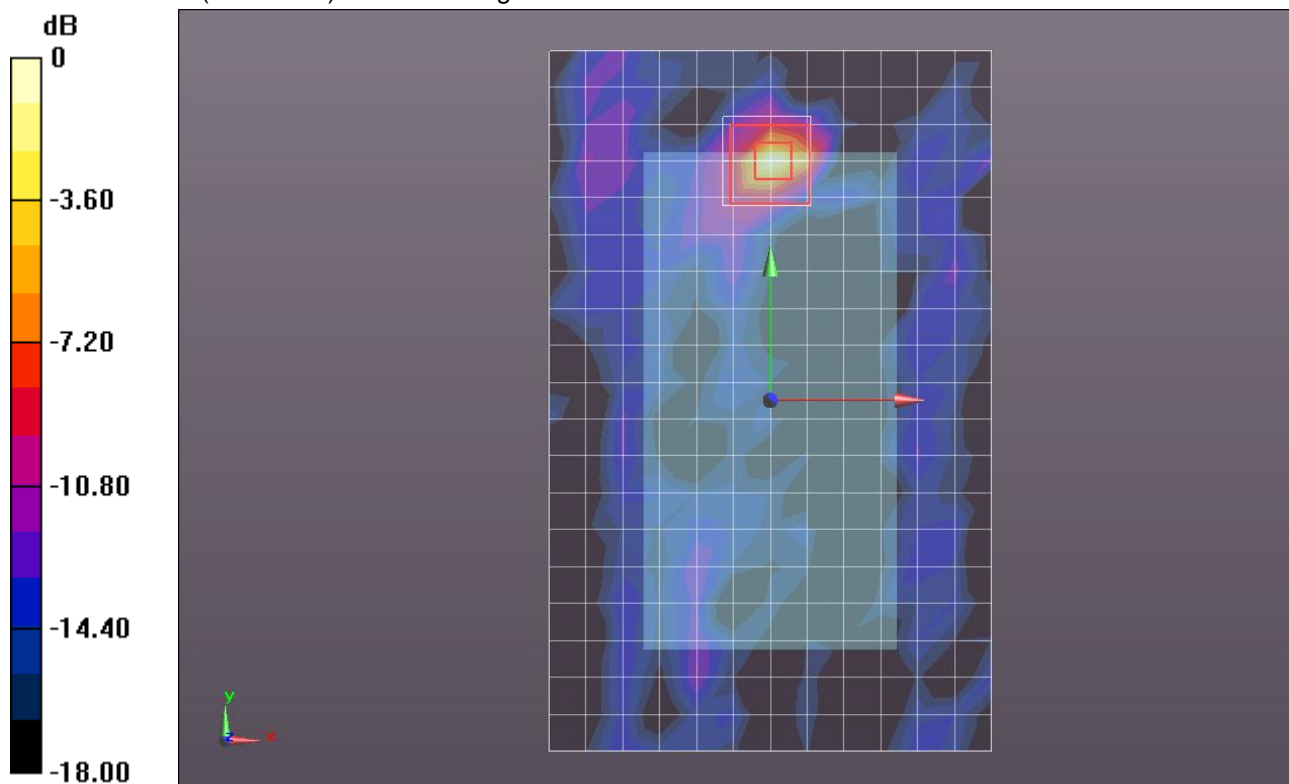
**Front/802.11a, Ch 165/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value = 7.001 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.4460

**SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.260 mW/g



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