

## WiFi 5.2GHz (Primary Antenna)

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

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.25 \text{ mho/m}$ ;  $\epsilon_r = 49.619$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11a\_ch 36/Area Scan (17x26x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.055 mW/g

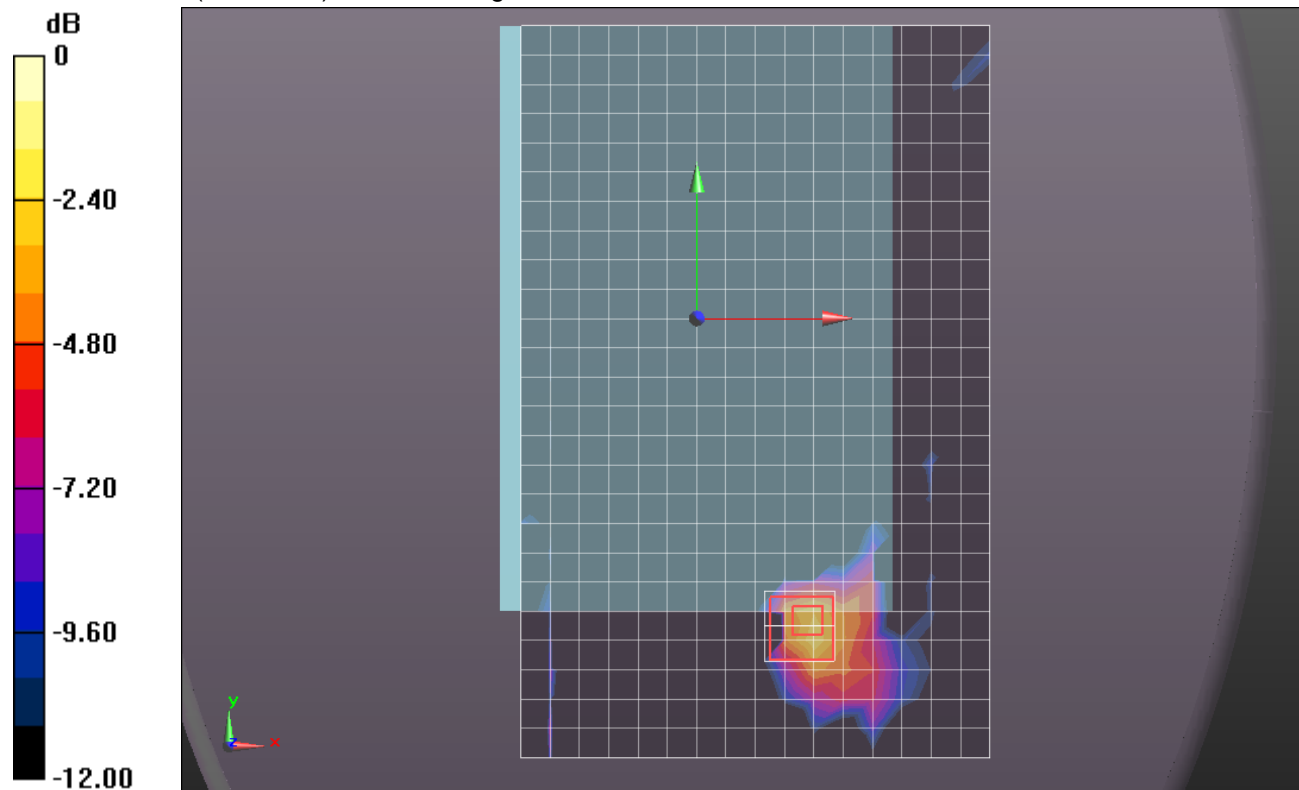
**Rear/802.11a\_ch 36/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.495 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.1950

**SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.011 mW/g**

Maximum value of SAR (measured) = 0.077 mW/g



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

## WiFi 5.2GHz (Primary Antenna)

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 5.315 \text{ mho/m}$ ;  $\epsilon_r = 49.36$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

### Rear/802.11a\_ch 48/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.065 mW/g

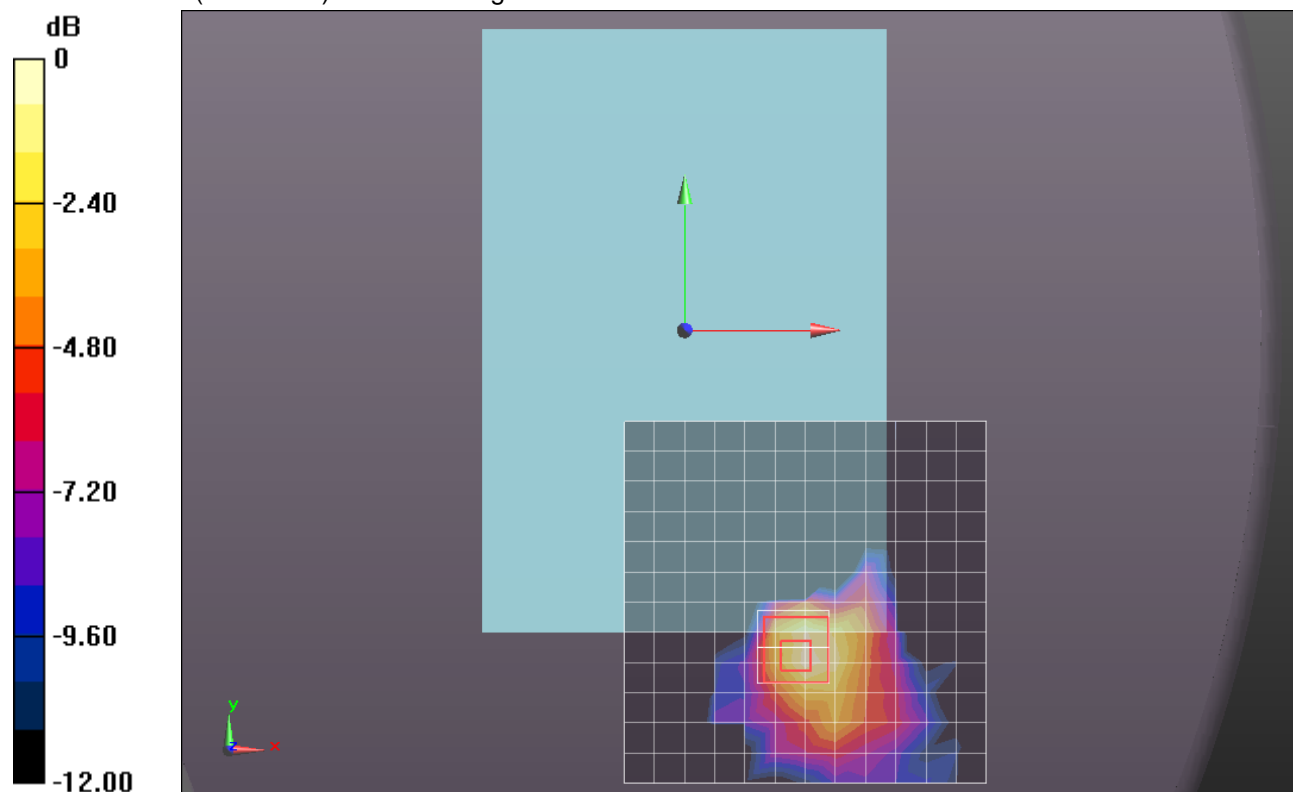
### Rear/802.11a\_ch 48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.516 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.3000

**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.011 mW/g**

Maximum value of SAR (measured) = 0.072 mW/g



0 dB = 0.070mW/g = -23.10 dB mW/g

## WiFi 5.2GHz (Primary Antenna)

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 5.241 \text{ mho/m}$ ;  $\epsilon_r = 47.121$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11n HT40\_ch 46/Area Scan (17x26x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.079 mW/g

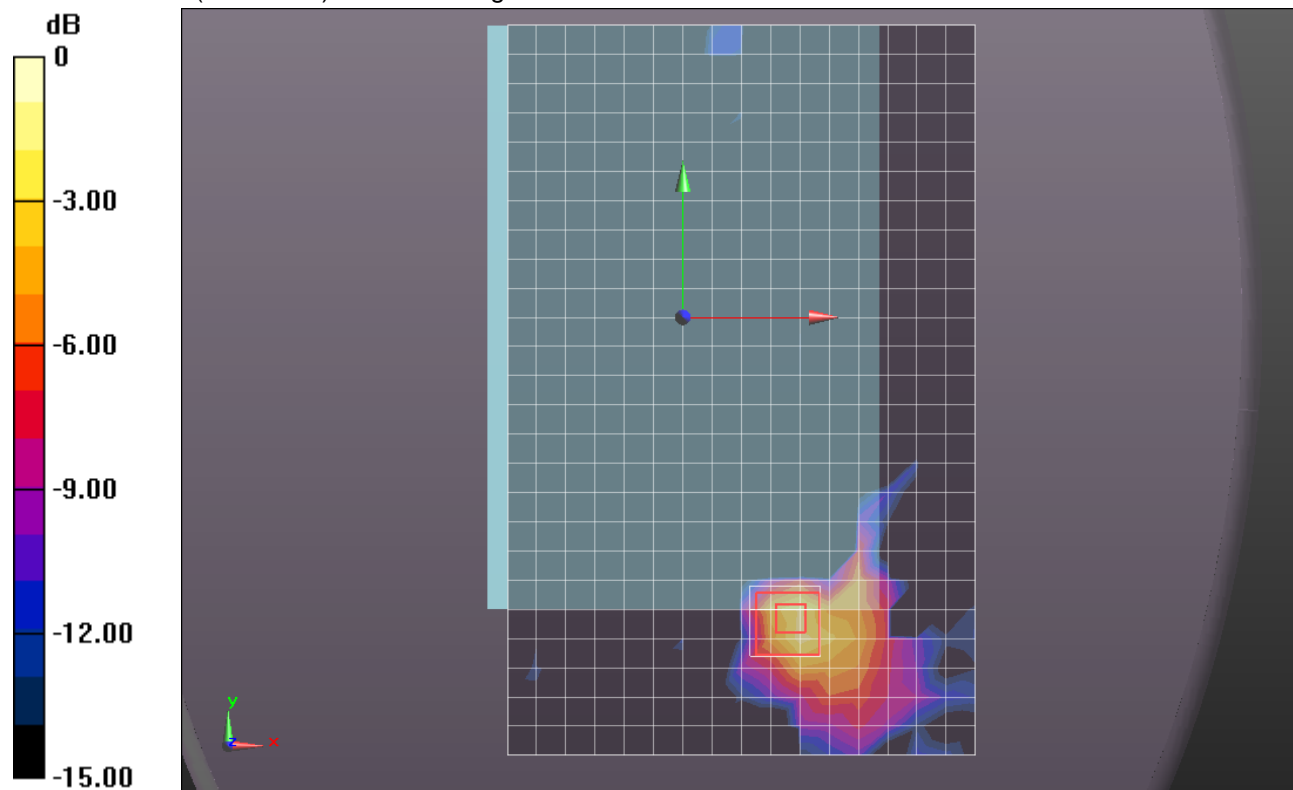
**Rear/802.11n HT40\_ch 46/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.165 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.3290

**SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.015 mW/g**

Maximum value of SAR (measured) = 0.106 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g

## WiFi 5.2GHz (Primary Antenna)

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.318 \text{ mho/m}$ ;  $\epsilon_r = 48.685$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- 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: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 36/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.562 mW/g

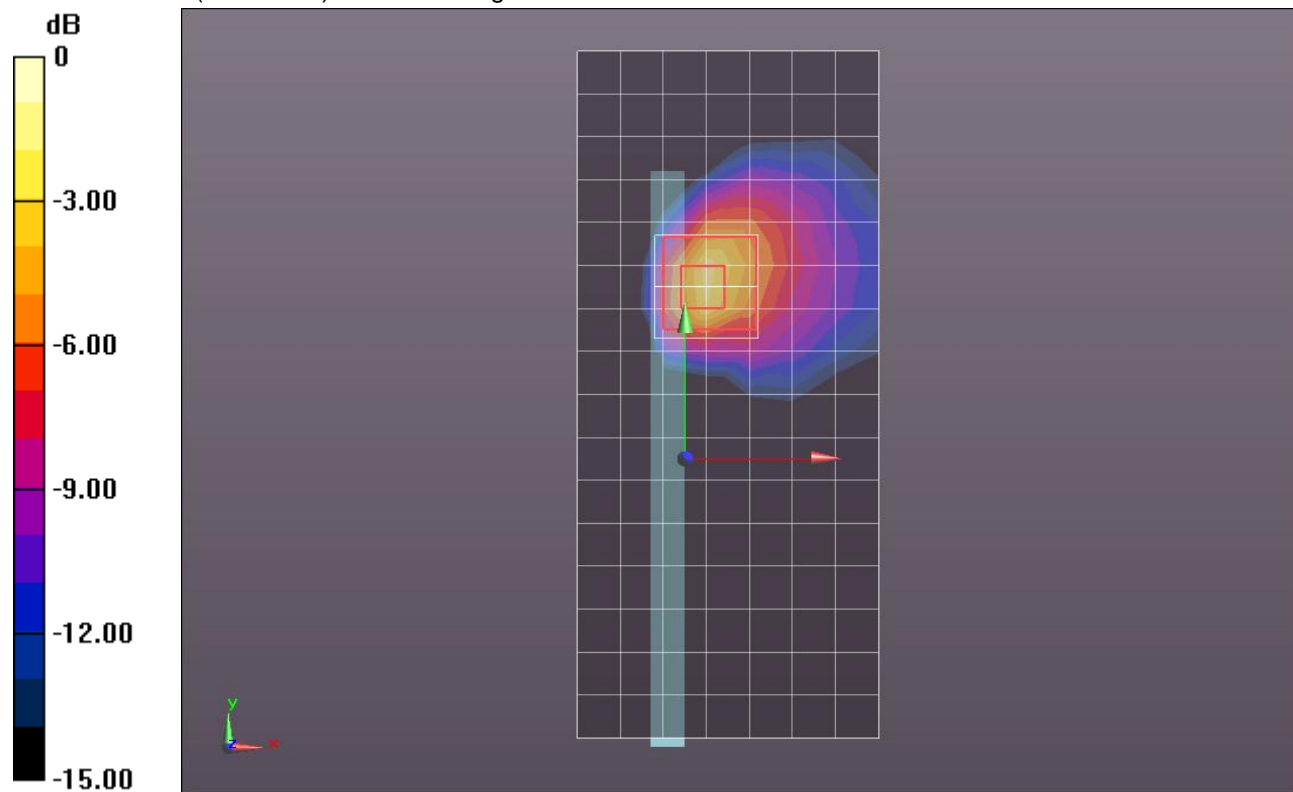
**Edge 3/802.11a\_ch 36/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.475 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.4860

**SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.126 mW/g**

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



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

## WiFi 5.2GHz (Primary Antenna)

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

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.315$  mho/m;  $\epsilon_r = 49.36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 48/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.726 mW/g

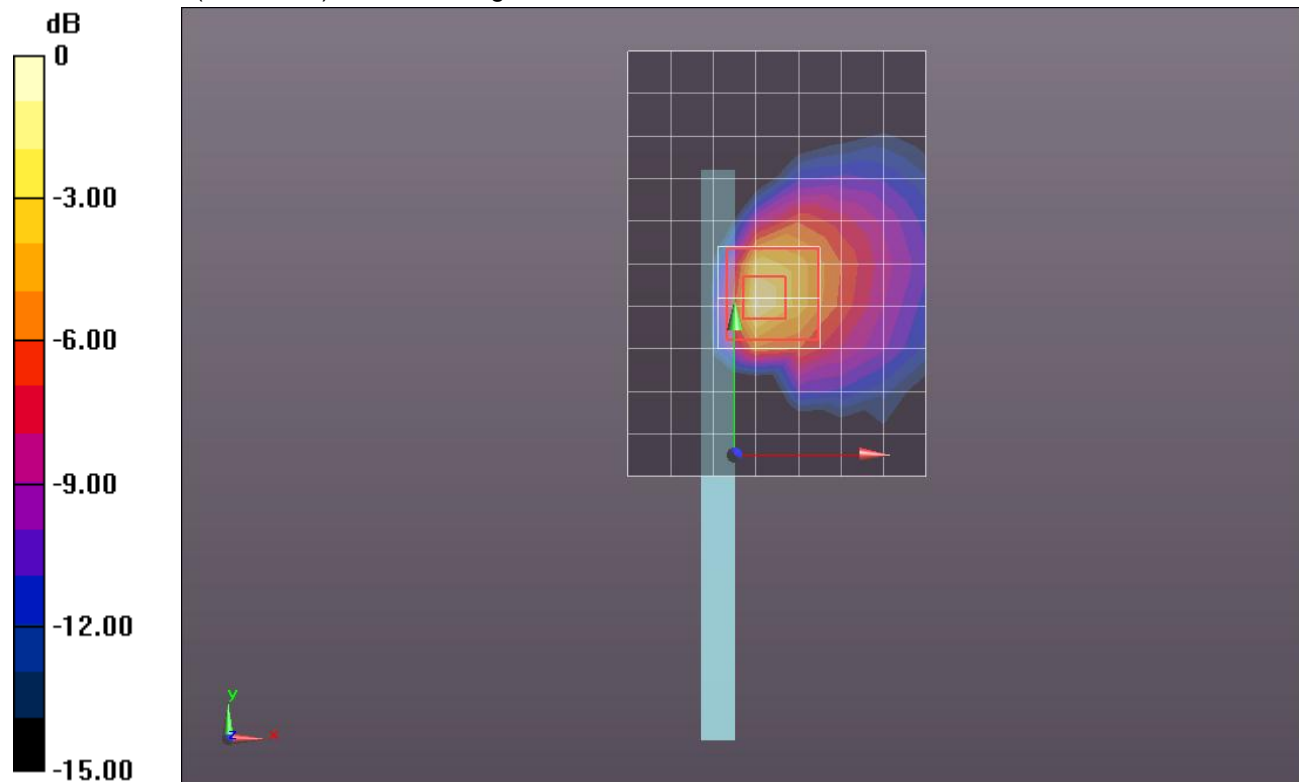
**Edge 3/802.11a\_ch 48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.467 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.7310

**SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.142 mW/g**

Maximum value of SAR (measured) = 0.856 mW/g



0 dB = 0.860mW/g = -1.31 dB mW/g

## WiFi 5.2GHz (Primary Antenna)

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 5.241 \text{ mho/m}$ ;  $\epsilon_r = 47.121$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- 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: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11n HT40\_ch 46/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.168 mW/g

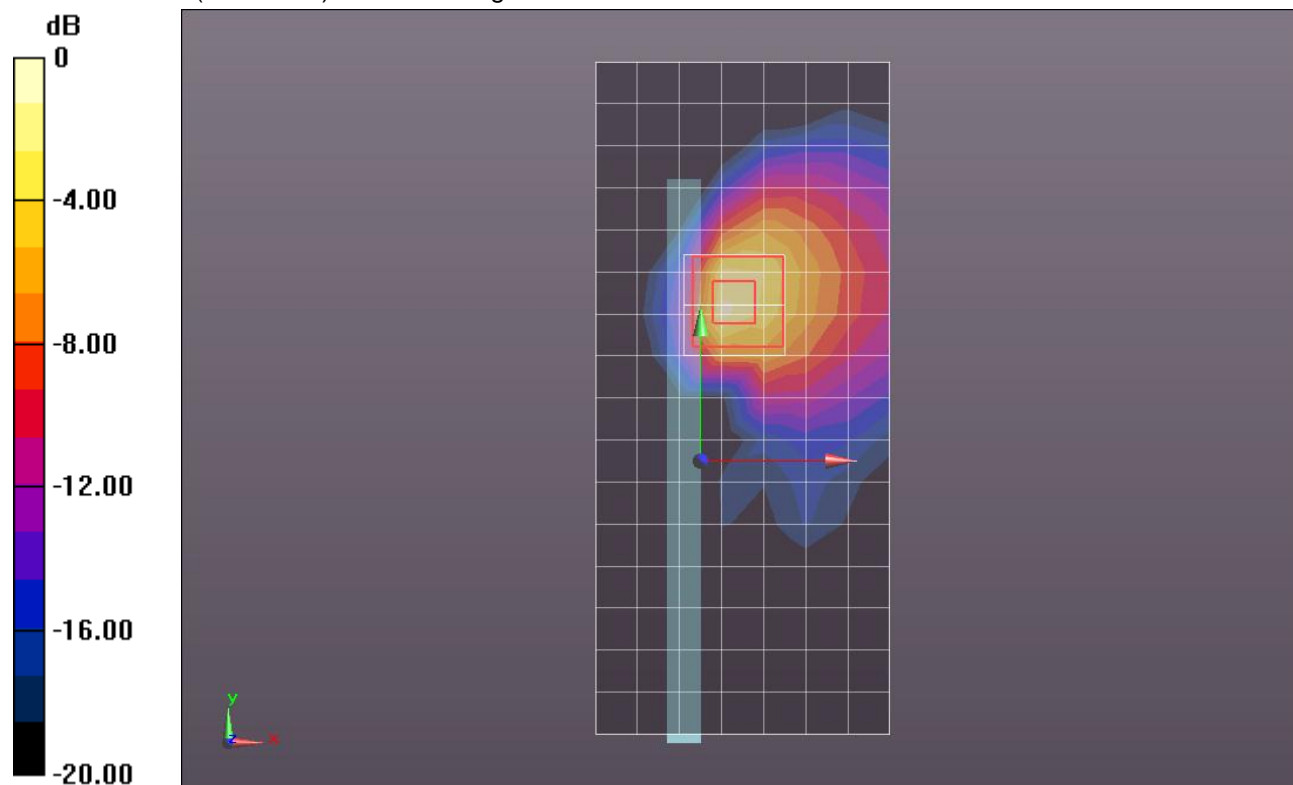
**Edge 3/802.11n HT40\_ch 46/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.872 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.7520

**SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.233 mW/g**

Maximum value of SAR (measured) = 1.411 mW/g



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

## WiFi 5.2GHz (Primary Antenna)

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.25 \text{ mho/m}$ ;  $\epsilon_r = 49.619$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- 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: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 4/802.11a\_ch 36/Area Scan (8x21x1):** Measurement grid: dx=10mm, dy=10mm

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

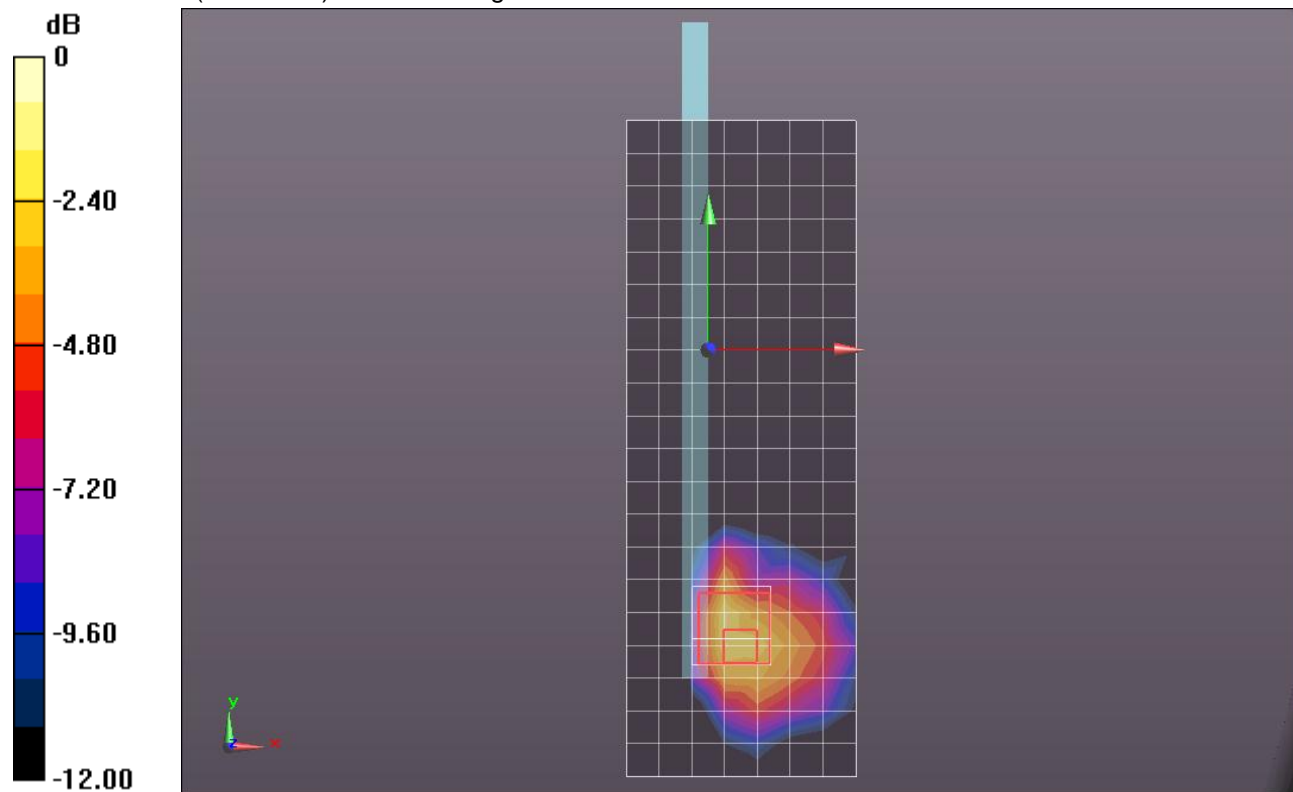
**Edge 4/802.11a\_ch 36/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.602 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1940

**SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

## WiFi 5.2GHz (Primary Antenna)

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 5.315 \text{ mho/m}$ ;  $\epsilon_r = 49.36$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 4/802.11a\_ch 48/Area Scan (8x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.102 mW/g

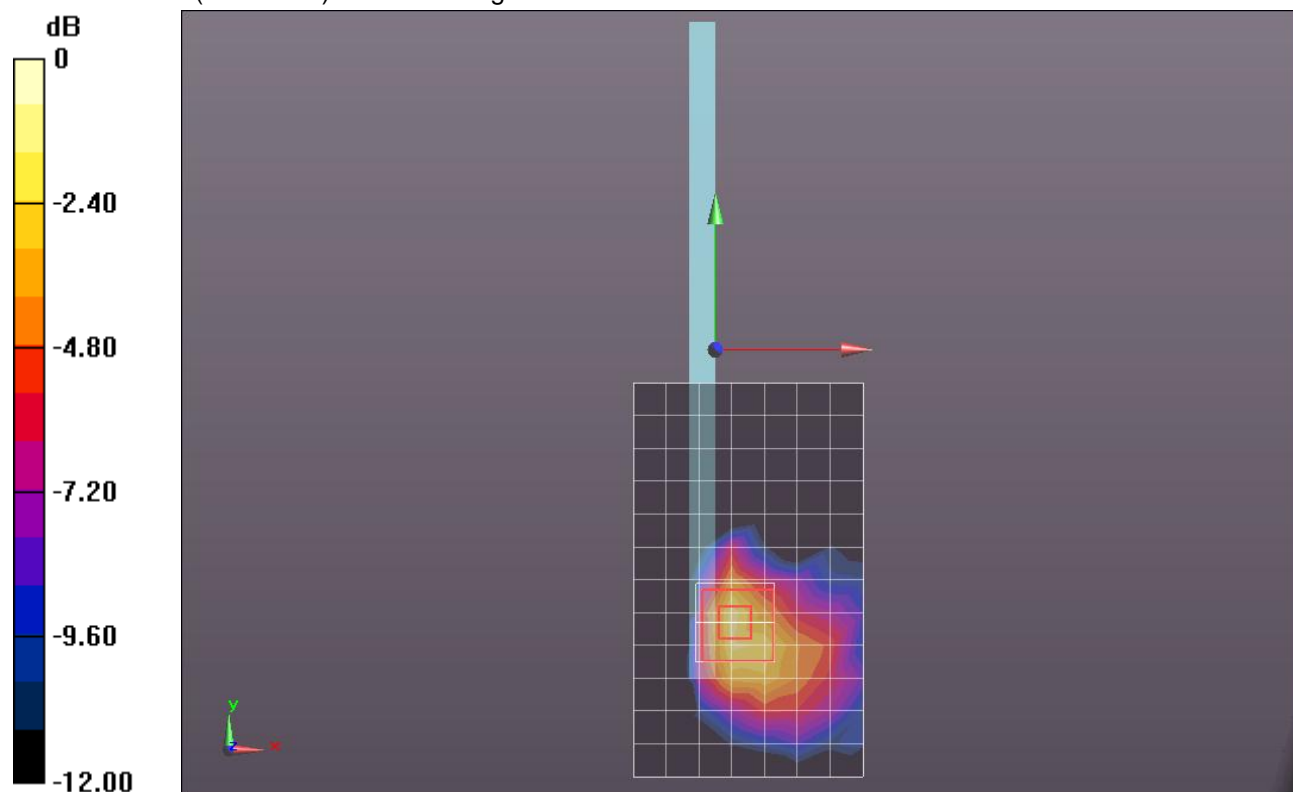
**Edge 4/802.11a\_ch 48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.808 V/m; Power Drift = 0.0049 dB

Peak SAR (extrapolated) = 0.2090

**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.021 mW/g**

Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g



## WiFi 5.2GHz (Primary Antenna)

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 5.241 \text{ mho/m}$ ;  $\epsilon_r = 47.121$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 4/802.11n HT40\_ch 46/Area Scan (8x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.152 mW/g

**Edge 4/802.11n HT40\_ch 46/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

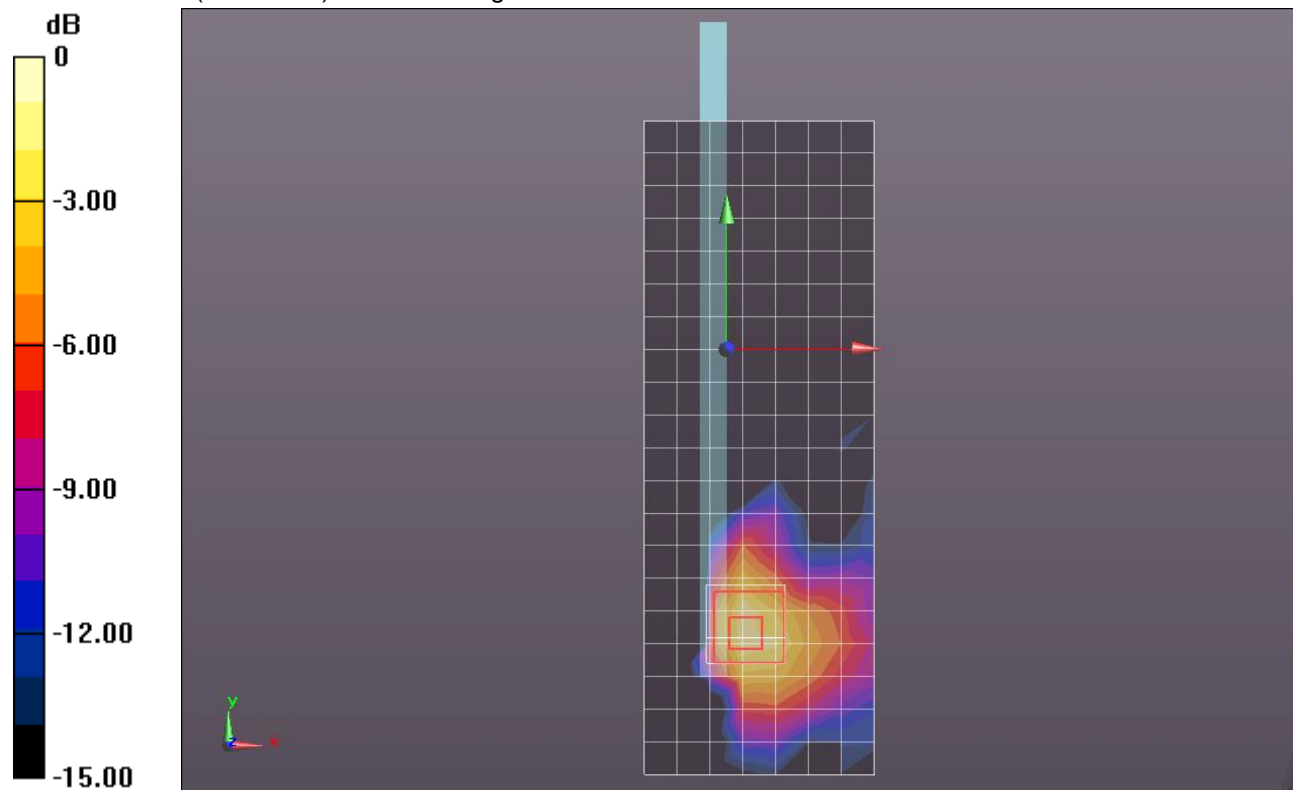
dz=2mm

Reference Value = 5.929 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.3730

**SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.034 mW/g**

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



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

## WiFi 5.3GHz (Primary Antenna)

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.385$  mho/m;  $\epsilon_r = 49.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11a\_ch 52/Area Scan (17x26x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.142 mW/g

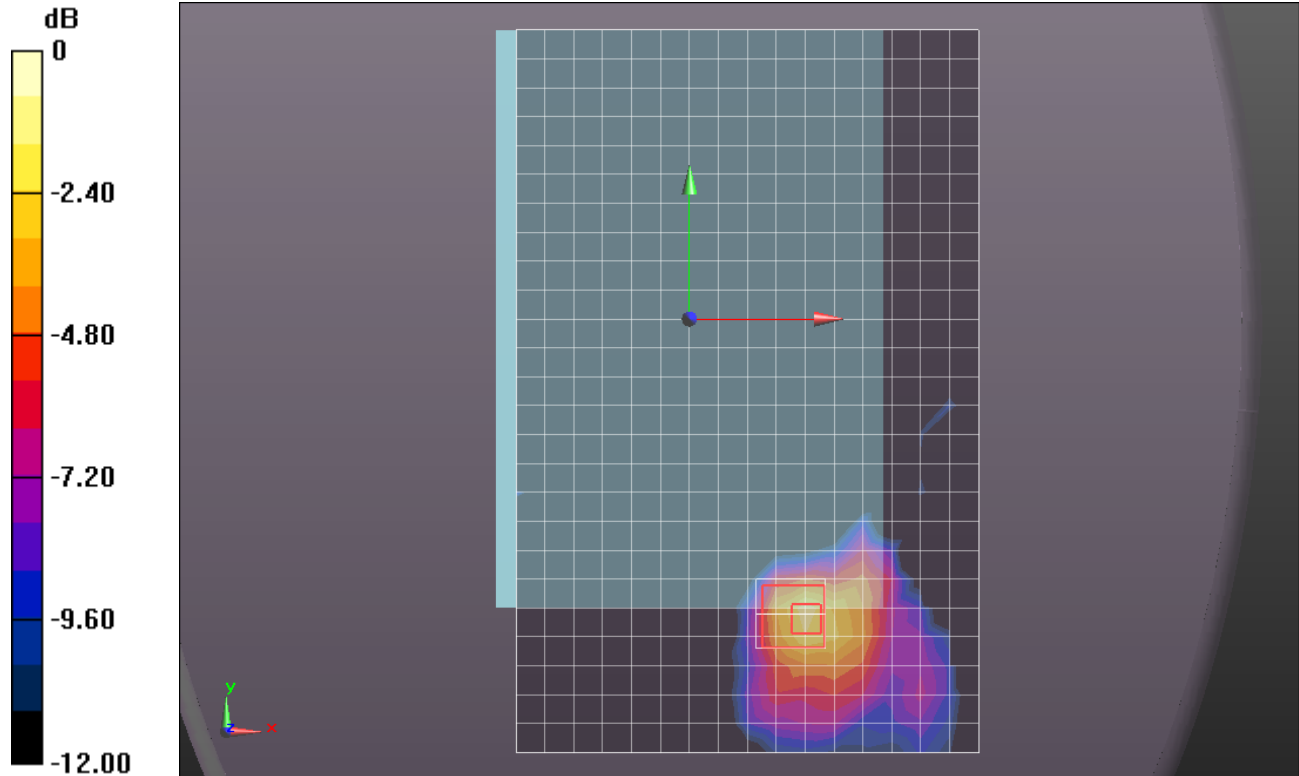
**Rear/802.11a\_ch 52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.618 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.3290

**SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.028 mW/g**

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



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

## WiFi 5.3GHz (Primary Antenna)

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 5.477 \text{ mho/m}$ ;  $\epsilon_r = 48.033$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a\_ch 60/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.087 mW/g

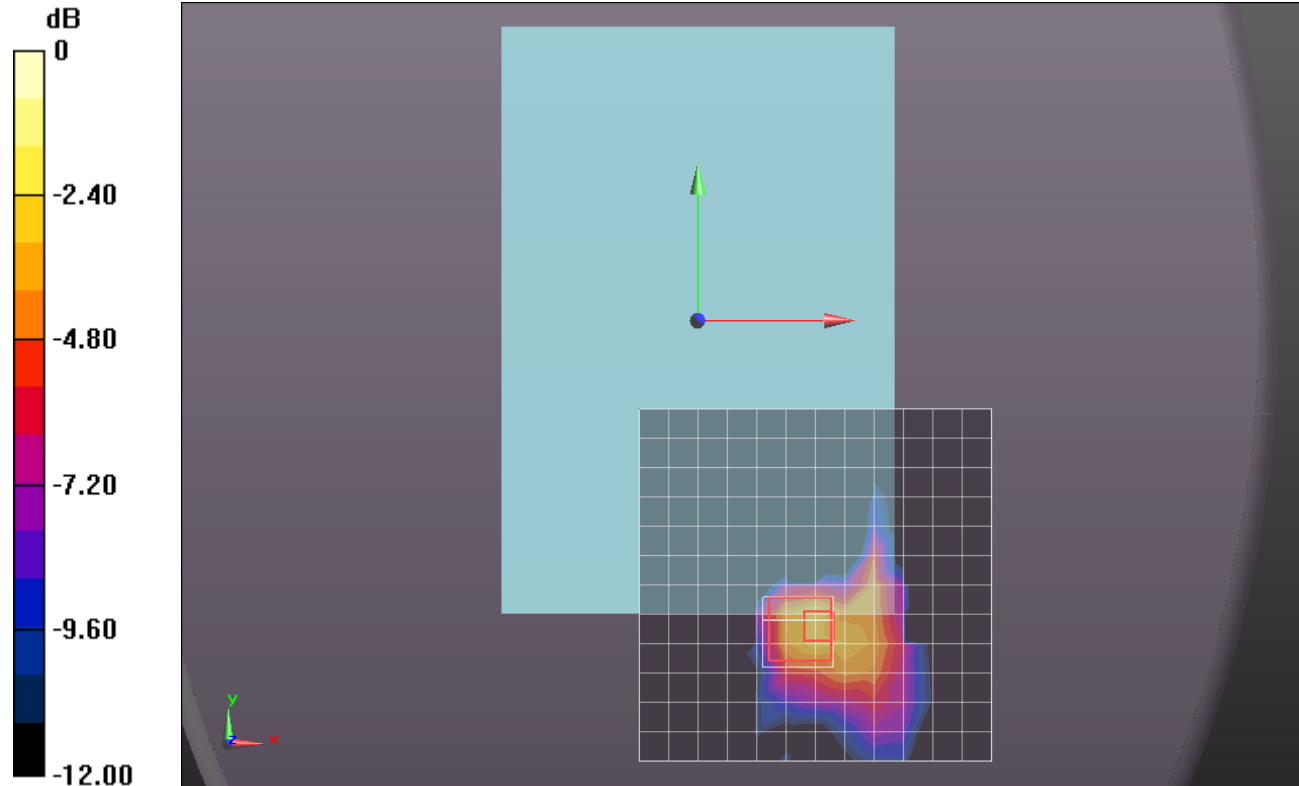
**Rear/802.11a\_ch 60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.595 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.3680

**SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.133 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

## WiFi 5.3GHz (Primary Antenna)

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.385$  mho/m;  $\epsilon_r = 49.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 52/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.360 mW/g

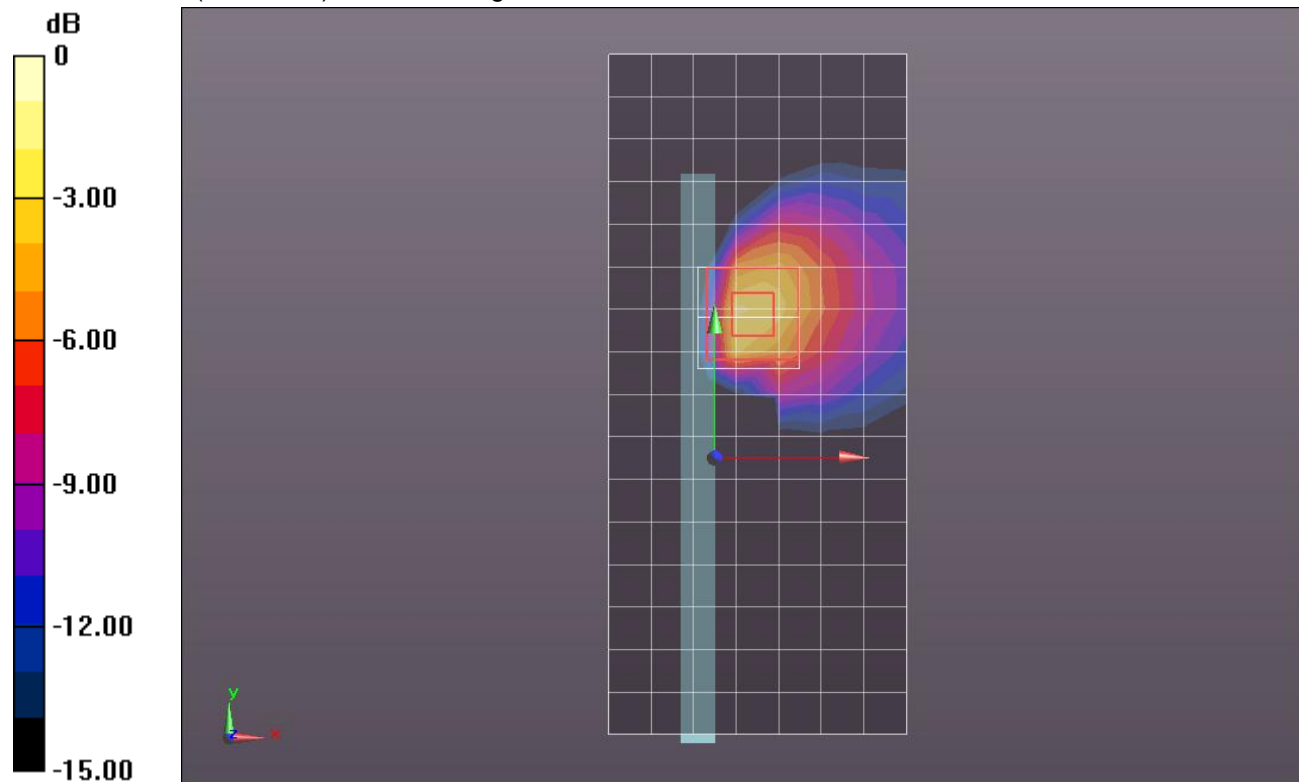
**Edge 3/802.11a\_ch 52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.104 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 4.0700

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.336 mW/g**

Maximum value of SAR (measured) = 2.060 mW/g



0 dB = 2.080mW/g = 6.36 dB mW/g

## WiFi 5.3GHz (Primary Antenna)

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 5.477 \text{ mho/m}$ ;  $\epsilon_r = 48.033$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Edge 3/802.11a\_ch 60/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.391 mW/g

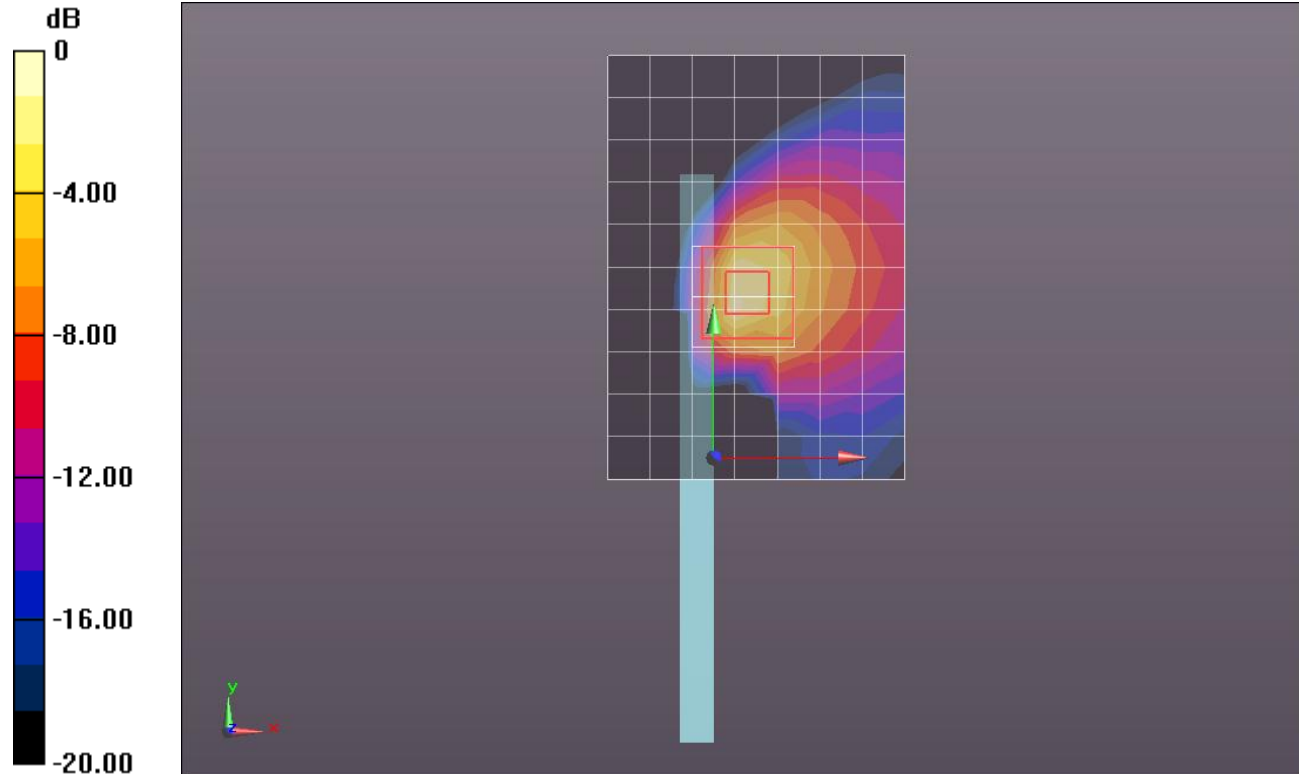
**Edge 3/802.11a\_ch 60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.239 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.4570

**SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.284 mW/g**

Maximum value of SAR (measured) = 1.732 mW/g



0 dB = 1.750mW/g = 4.86 dB mW/g

## WiFi 5.3GHz (Primary Antenna)

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 5.385 \text{ mho/m}$ ;  $\epsilon_r = 49.4$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 4/802.11a\_ch 52/Area Scan (8x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.210 mW/g

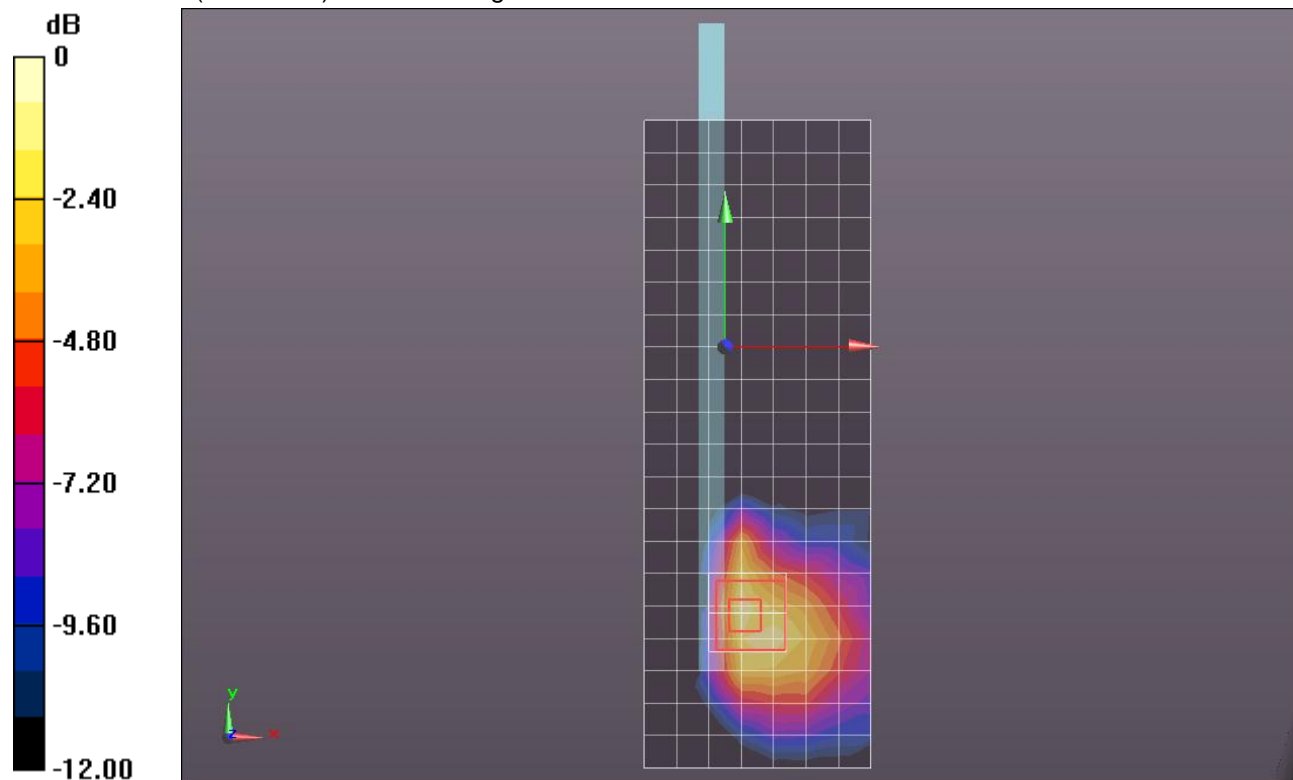
**Edge 4/802.11a\_ch 52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.580 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.5920

**SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.052 mW/g**

Maximum value of SAR (measured) = 0.263 mW/g



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

## WiFi 5.3GHz (Primary Antenna)

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 5.477 \text{ mho/m}$ ;  $\epsilon_r = 48.033$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Edge 4/802.11a\_ch 60/Area Scan (8x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.185 mW/g

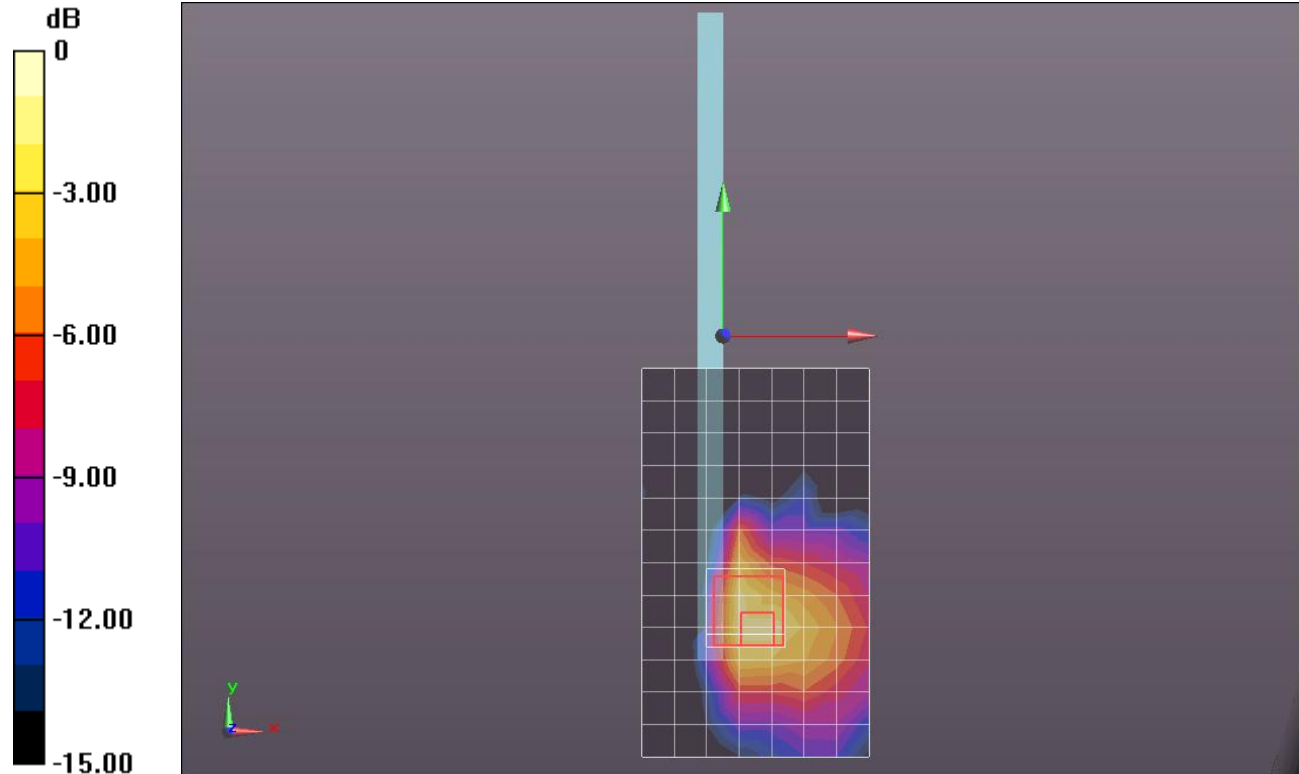
**Edge 4/802.11a\_ch 60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.115 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.4450

**SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.042 mW/g**

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



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

## WiFi 5.5GHz (Primary Antenna)

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.817$  mho/m;  $\epsilon_r = 48.719$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.62, 3.62, 3.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/802.11a\_ch 104/Area Scan (17x26x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.092 mW/g

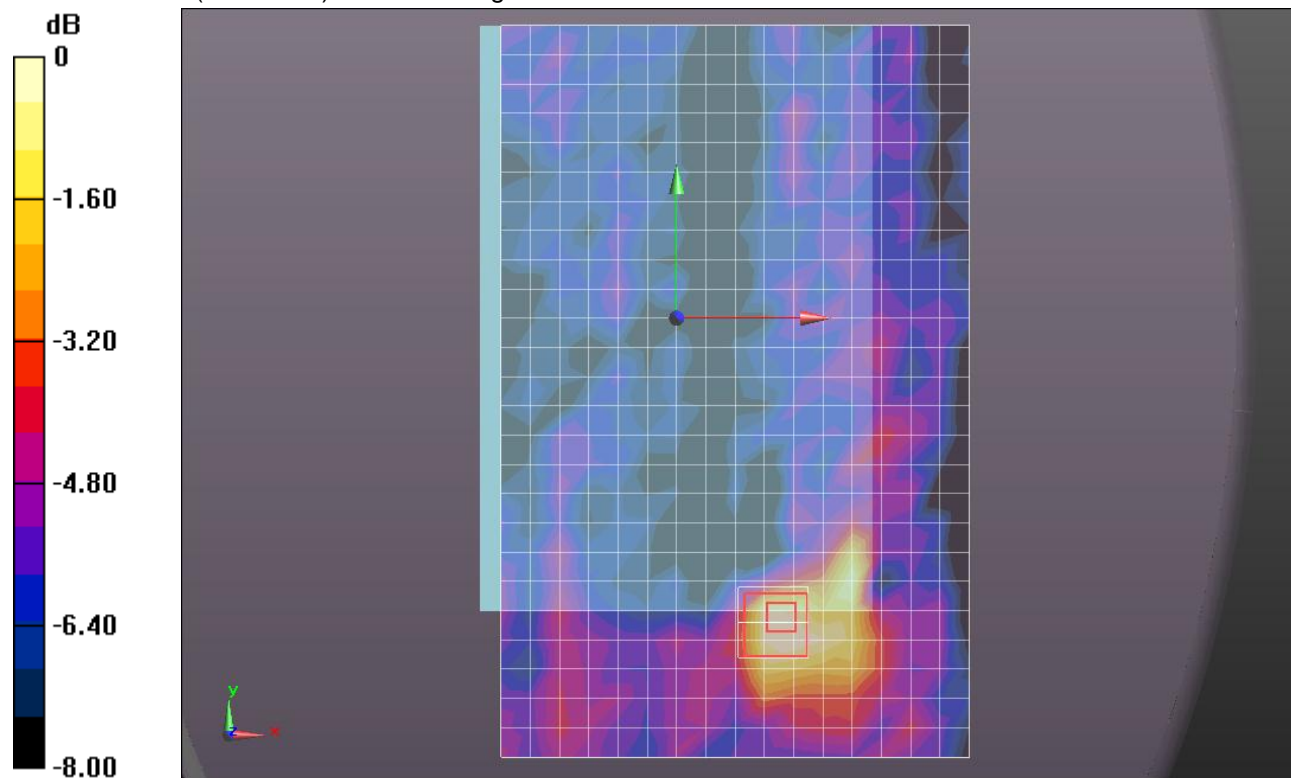
**Rear/802.11a\_ch 104/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.221 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.0060

**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.024 mW/g**

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



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



## WiFi 5.5GHz (Primary Antenna)

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.844$  mho/m;  $\epsilon_r = 47.992$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/802.11a\_ch 116/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.102 mW/g

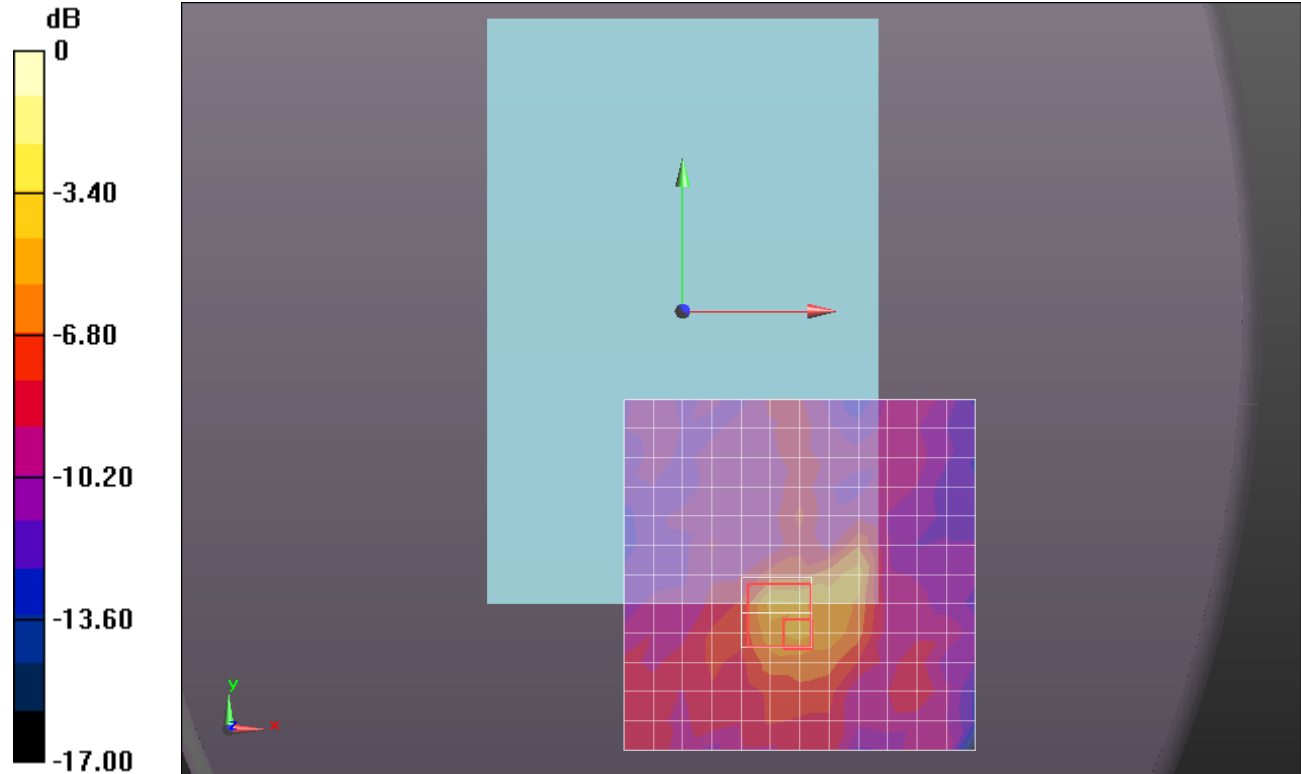
**Rear/802.11a\_ch 116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.469 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.8800

**SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.0045 mW/g**

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



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

## WiFi 5.5GHz (Primary Antenna)

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.654$  mho/m;  $\epsilon_r = 49.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/802.11a\_ch 124/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

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

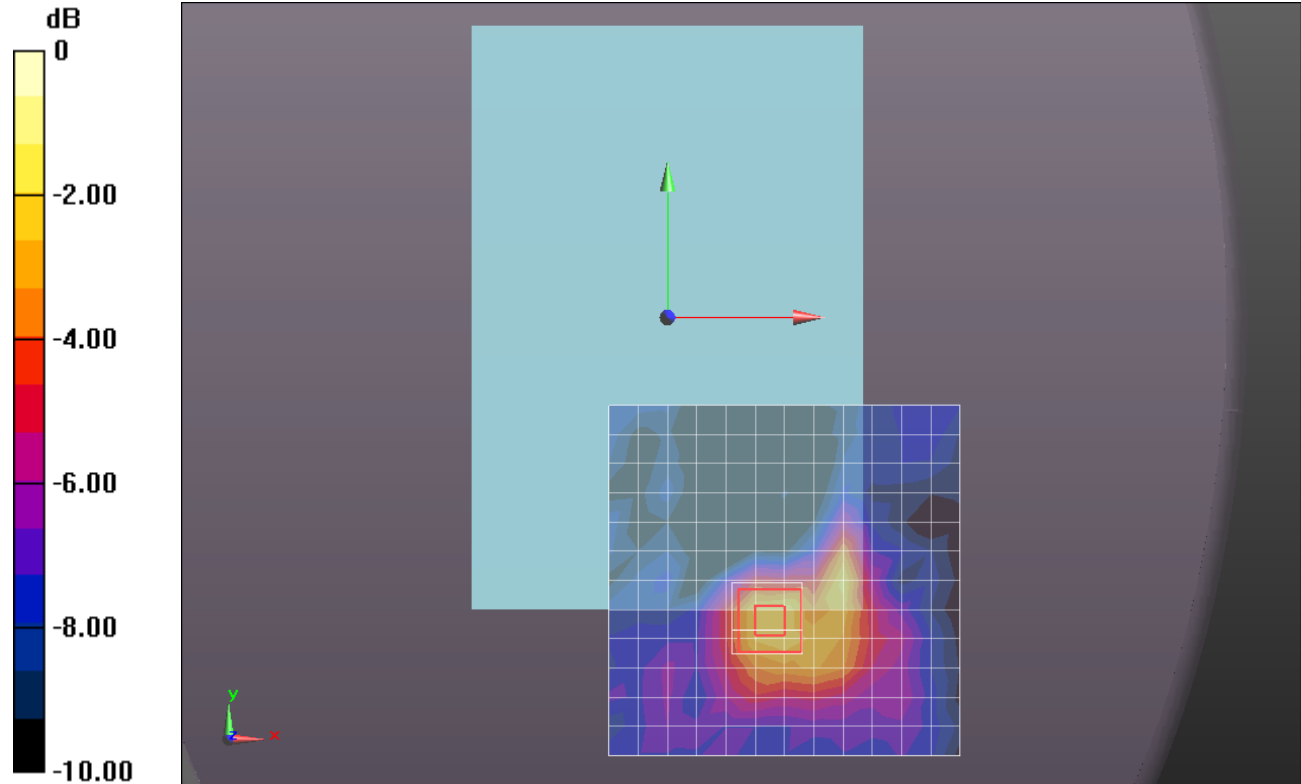
**Rear/802.11a\_ch 124/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.211 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.4330

**SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.175 mW/g



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

## WiFi 5.5GHz (Primary Antenna)

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5680$  MHz;  $\sigma = 6.034$  mho/m;  $\epsilon_r = 48.382$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/802.11a\_ch 136/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.130 mW/g

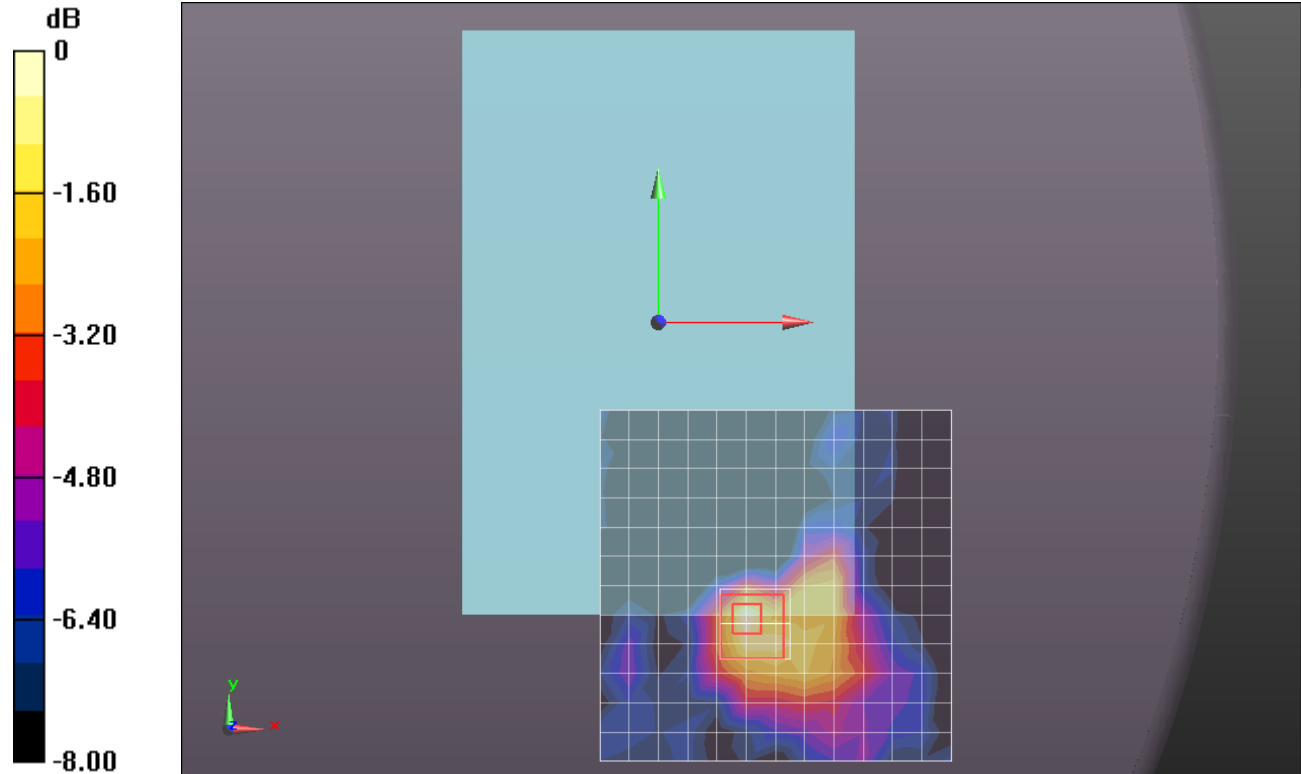
**Rear/802.11a\_ch 136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.925 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.8010

**SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.043 mW/g**

Maximum value of SAR (measured) = 0.175 mW/g



0 dB = 0.130mW/g = -17.70 dB mW/g

## WiFi 5.5GHz (Primary Antenna)

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.817$  mho/m;  $\epsilon_r = 48.719$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.62, 3.62, 3.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 3/802.11a\_ch 104/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.917 mW/g

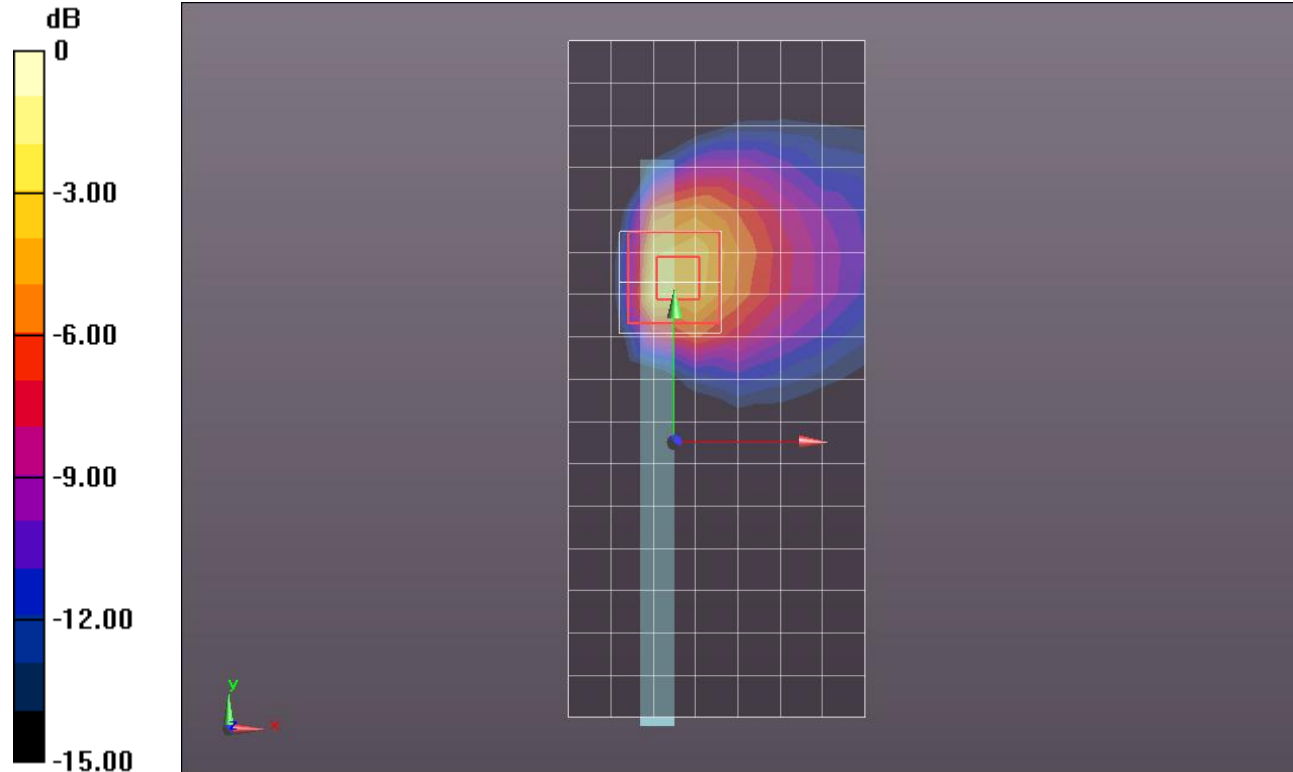
**Edge 3/802.11a\_ch 104/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.563 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.9220

**SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.258 mW/g**

Maximum value of SAR (measured) = 1.489 mW/g



0 dB = 1.490mW/g = 3.46 dB mW/g

## WiFi 5.5GHz (Primary Antenna)

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.844$  mho/m;  $\epsilon_r = 47.992$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 3/802.11a\_ch 116/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.213 mW/g

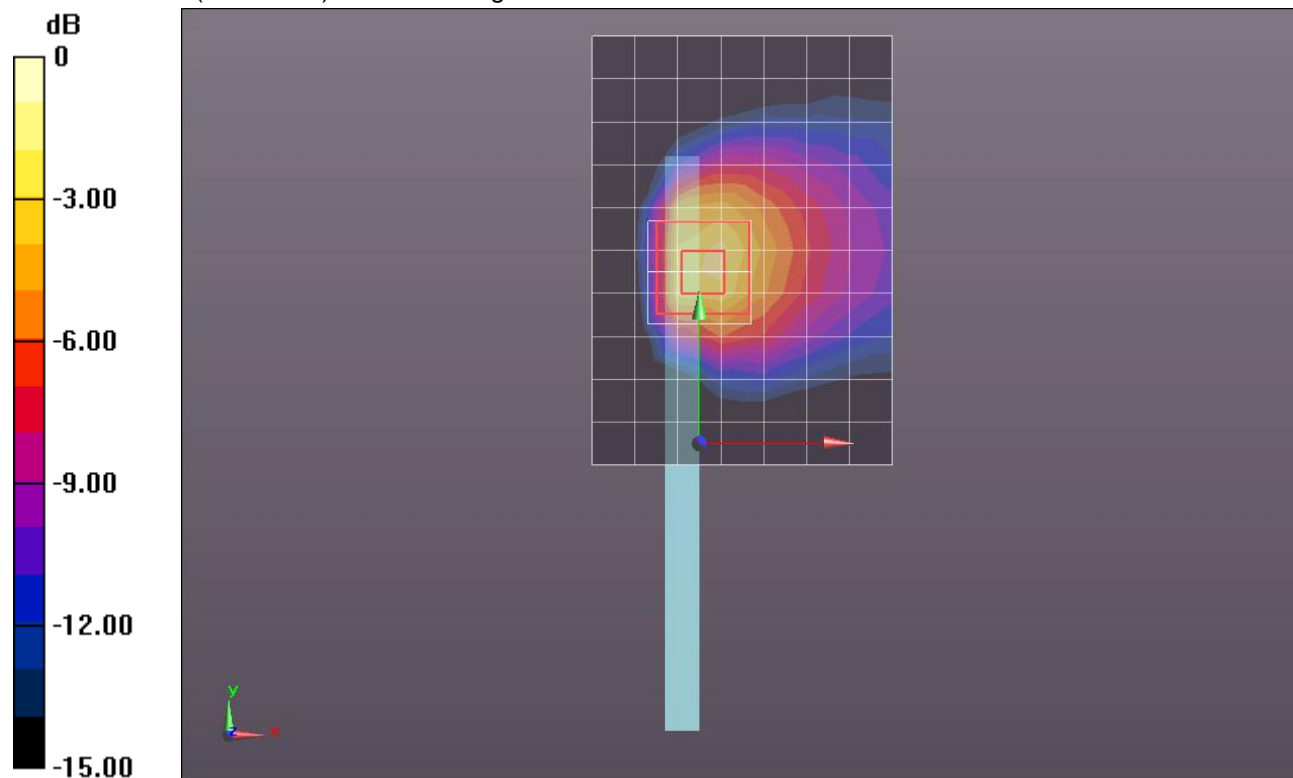
**Edge 3/802.11a\_ch 116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.390 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.3870

**SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.328 mW/g**

Maximum value of SAR (measured) = 1.744 mW/g



0 dB = 1.740mW/g = 4.81 dB mW/g

## WiFi 5.5GHz (Primary Antenna)

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.654$  mho/m;  $\epsilon_r = 49.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 3/802.11a\_ch 124/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.511 mW/g

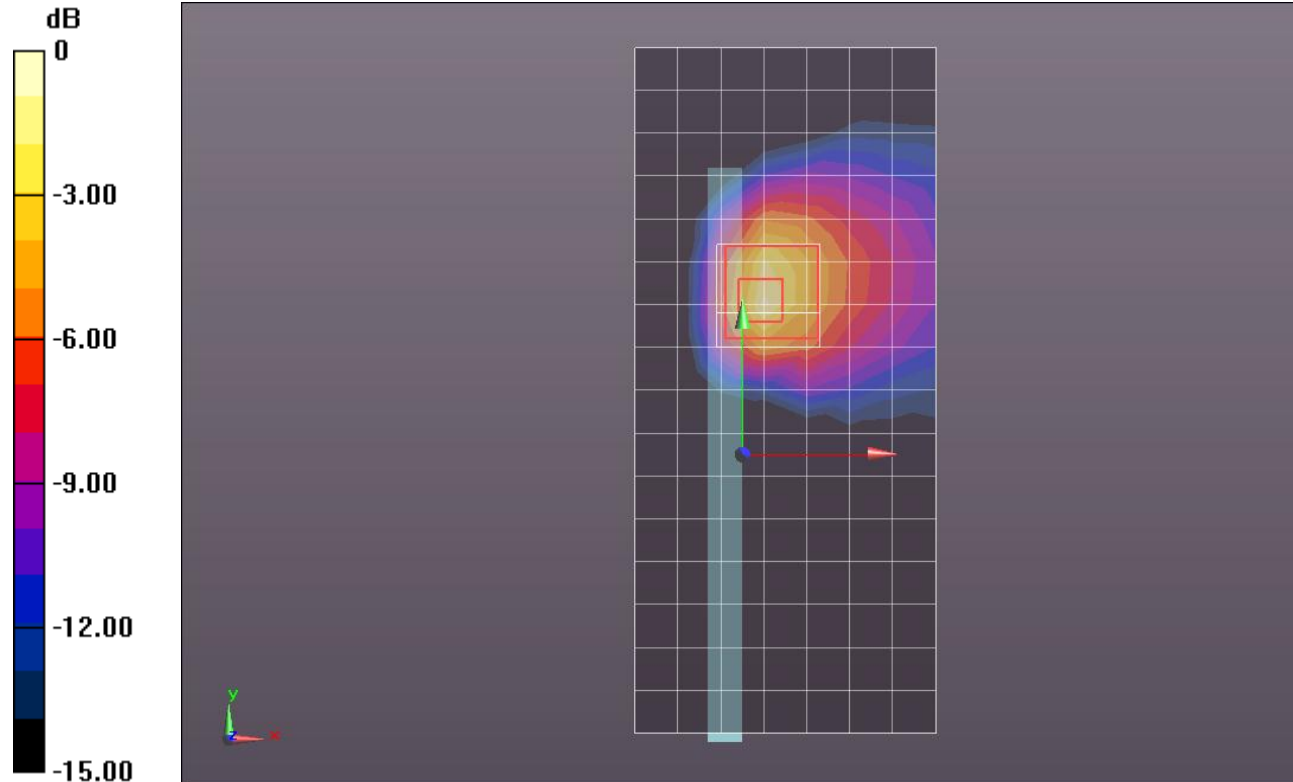
**Edge 3/802.11a\_ch 124/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.458 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.7860

**SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.332 mW/g**

Maximum value of SAR (measured) = 1.782 mW/g



0 dB = 1.780mW/g = 5.01 dB mW/g

## WiFi 5.5GHz (Primary Antenna)

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5680$  MHz;  $\sigma = 6.034$  mho/m;  $\epsilon_r = 48.382$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 3/802.11a\_ch 136/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.305 mW/g

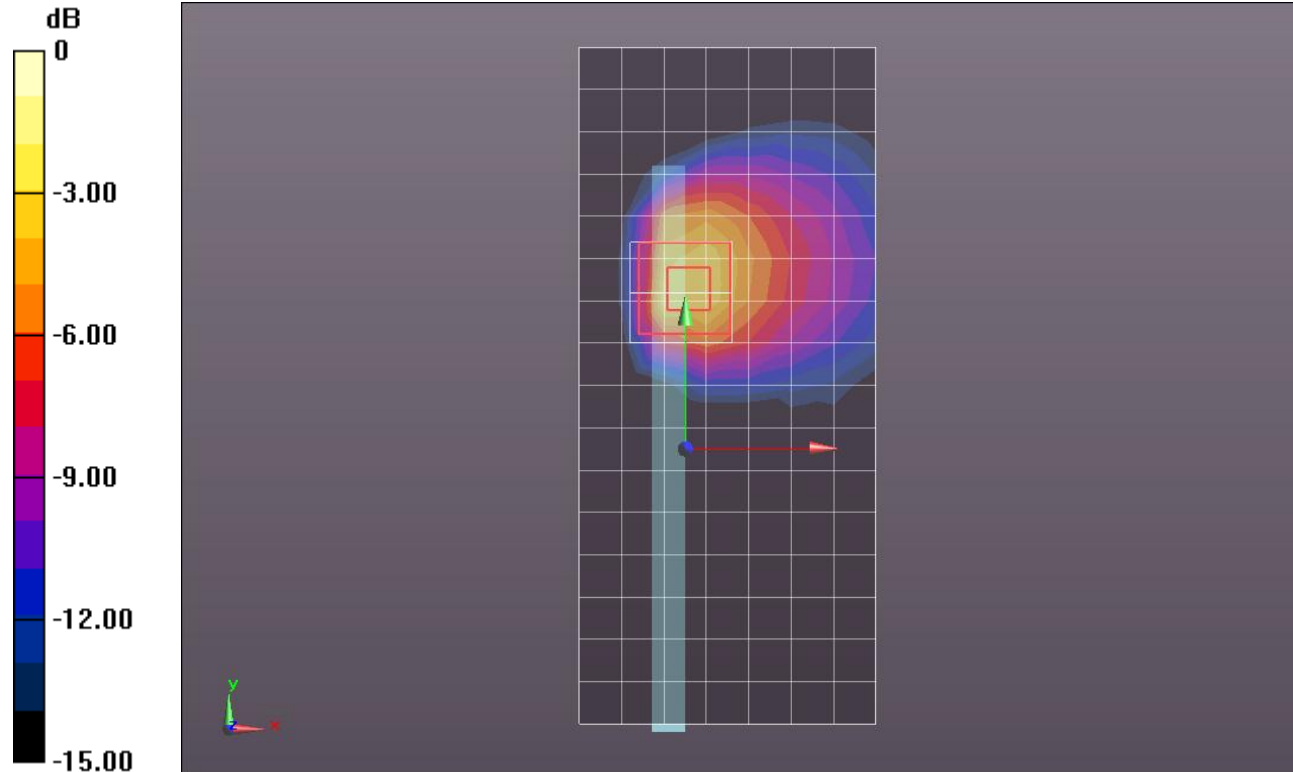
**Edge 3/802.11a\_ch 136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.806 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 4.1830

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.345 mW/g**

Maximum value of SAR (measured) = 2.096 mW/g



0 dB = 2.100mW/g = 6.44 dB mW/g

## WiFi 5.5GHz (Primary Antenna)

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.817$  mho/m;  $\epsilon_r = 48.719$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.62, 3.62, 3.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 4/802.11a\_ch 104/Area Scan (8x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.169 mW/g

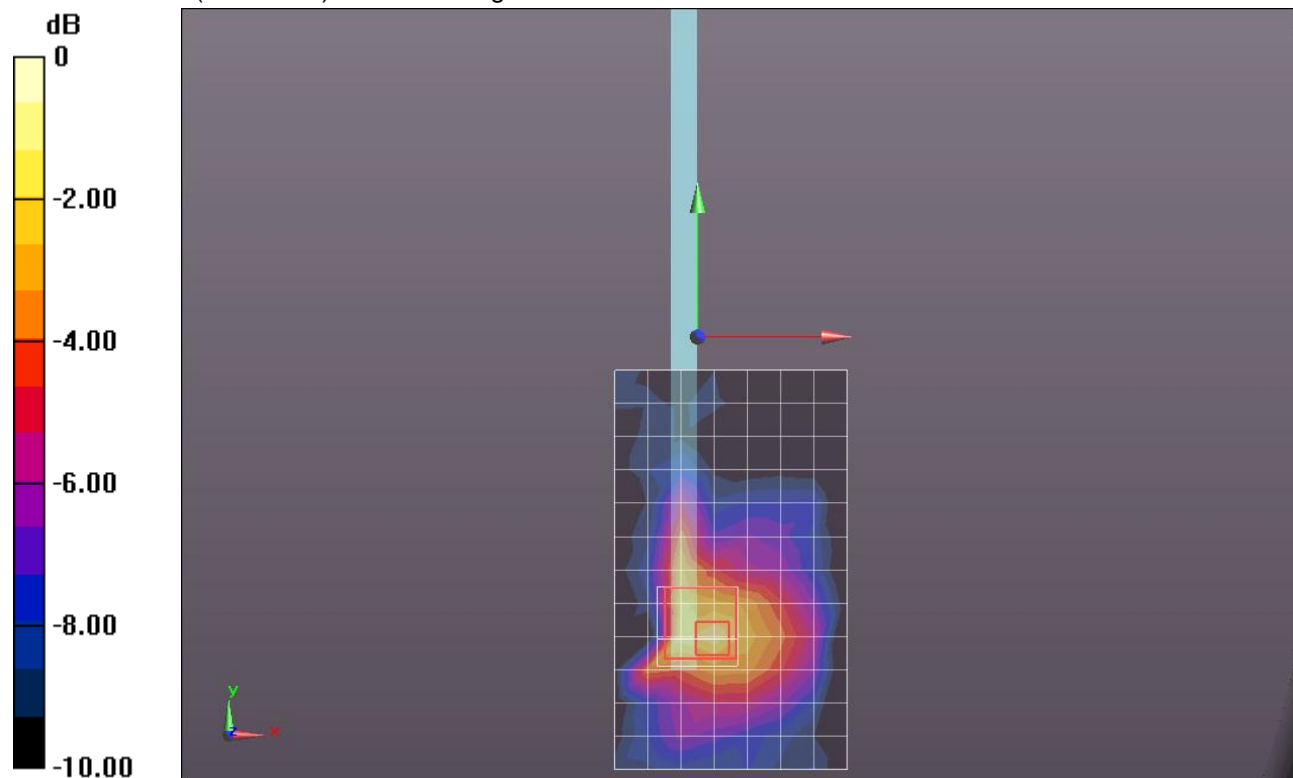
**Edge 4/802.11a\_ch 104/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.971 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.5220

**SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.049 mW/g**

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



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



## WiFi 5.5GHz (Primary Antenna)

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.844$  mho/m;  $\epsilon_r = 47.992$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 4/802.11a\_ch 116/Area Scan (8x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.235 mW/g

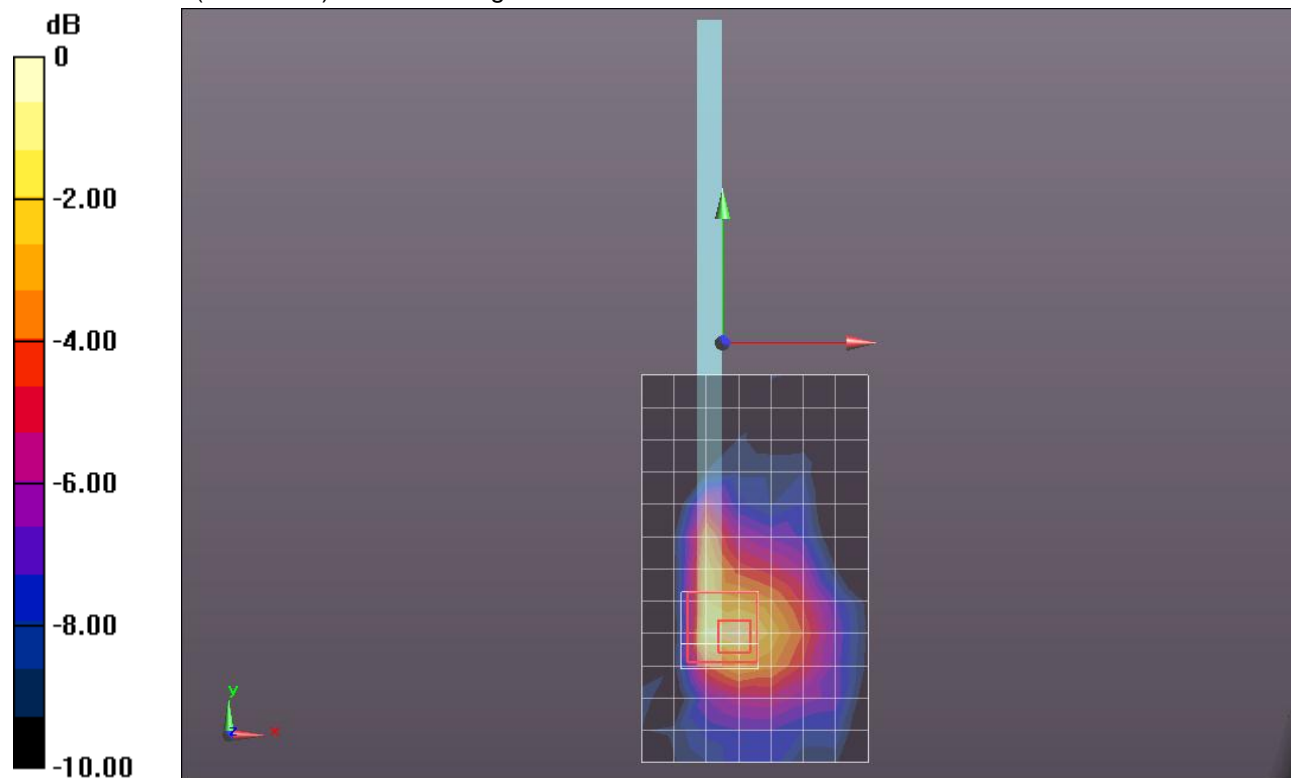
**Edge 4/802.11a\_ch 116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.040 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.4990

**SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.065 mW/g**

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



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

## WiFi 5.5GHz (Primary Antenna)

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.654$  mho/m;  $\epsilon_r = 49.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 4/802.11a\_ch 124/Area Scan (8x21x1):** Measurement grid: dx=10mm, dy=10mm

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

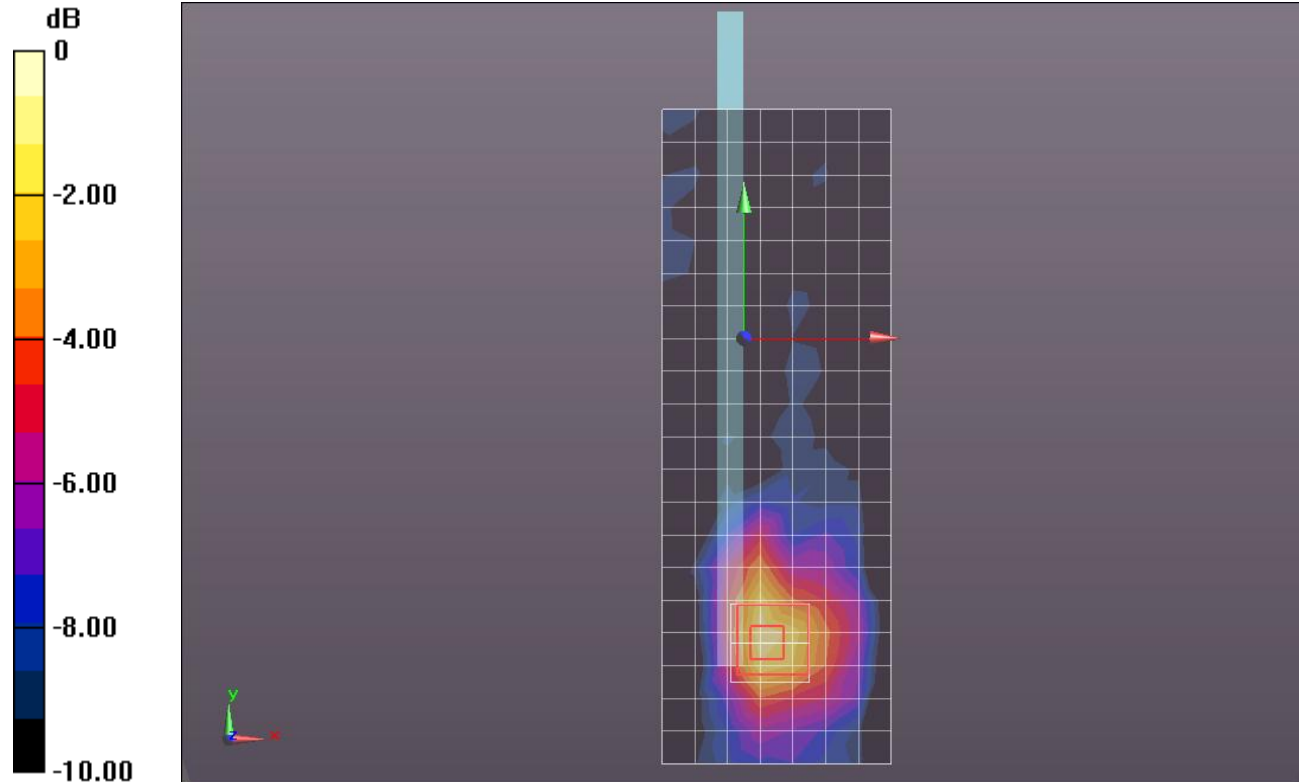
**Edge 4/802.11a\_ch 124/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.339 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.4640

**SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.067 mW/g**

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



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

## WiFi 5.5GHz (Primary Antenna)

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5680$  MHz;  $\sigma = 6.034$  mho/m;  $\epsilon_r = 48.382$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 4/802.11a\_ch 136/Area Scan (8x21x1):** Measurement grid: dx=10mm, dy=10mm

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

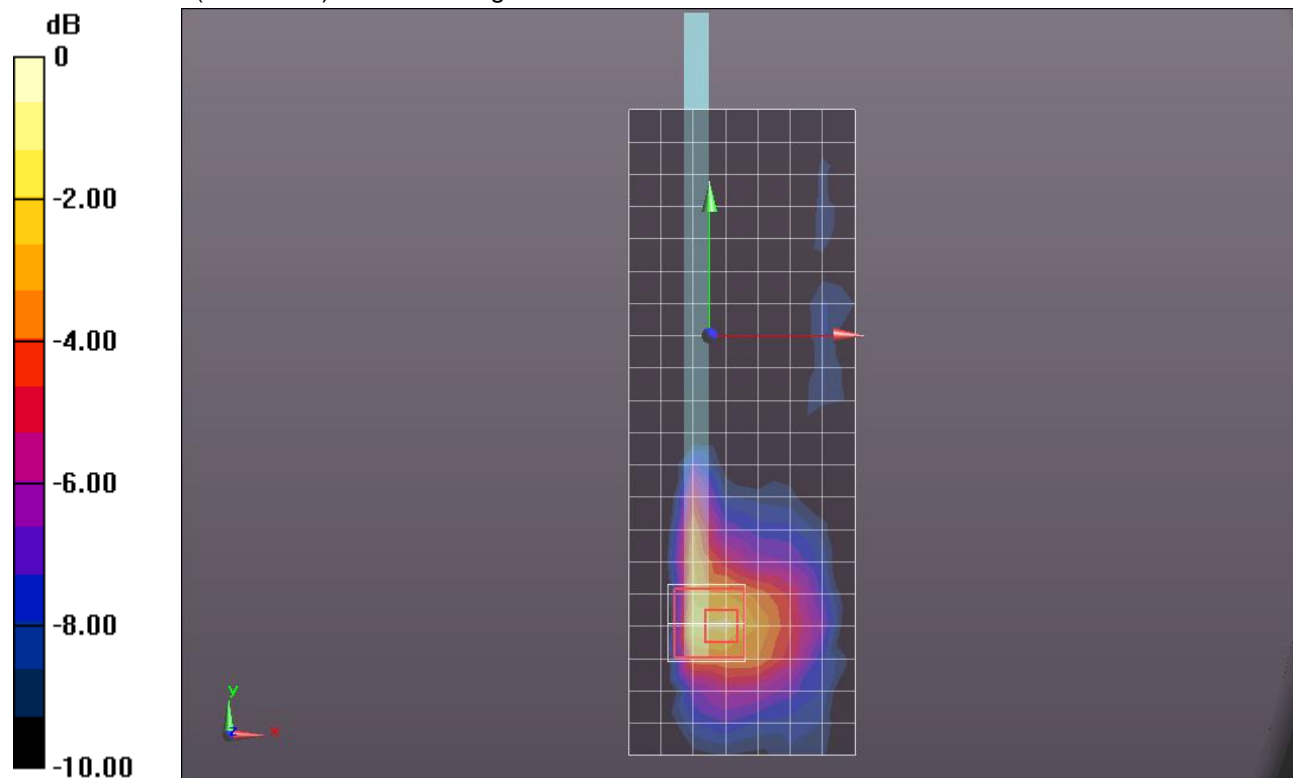
**Edge 4/802.11a\_ch 136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.496 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.4580

**SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.056 mW/g**

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



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

## WiFi 5.8GHz (Primary Antenna)

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.055 \text{ mho/m}$ ;  $\epsilon_r = 49.617$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11a\_ch 149/Area Scan (17x26x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.133 mW/g

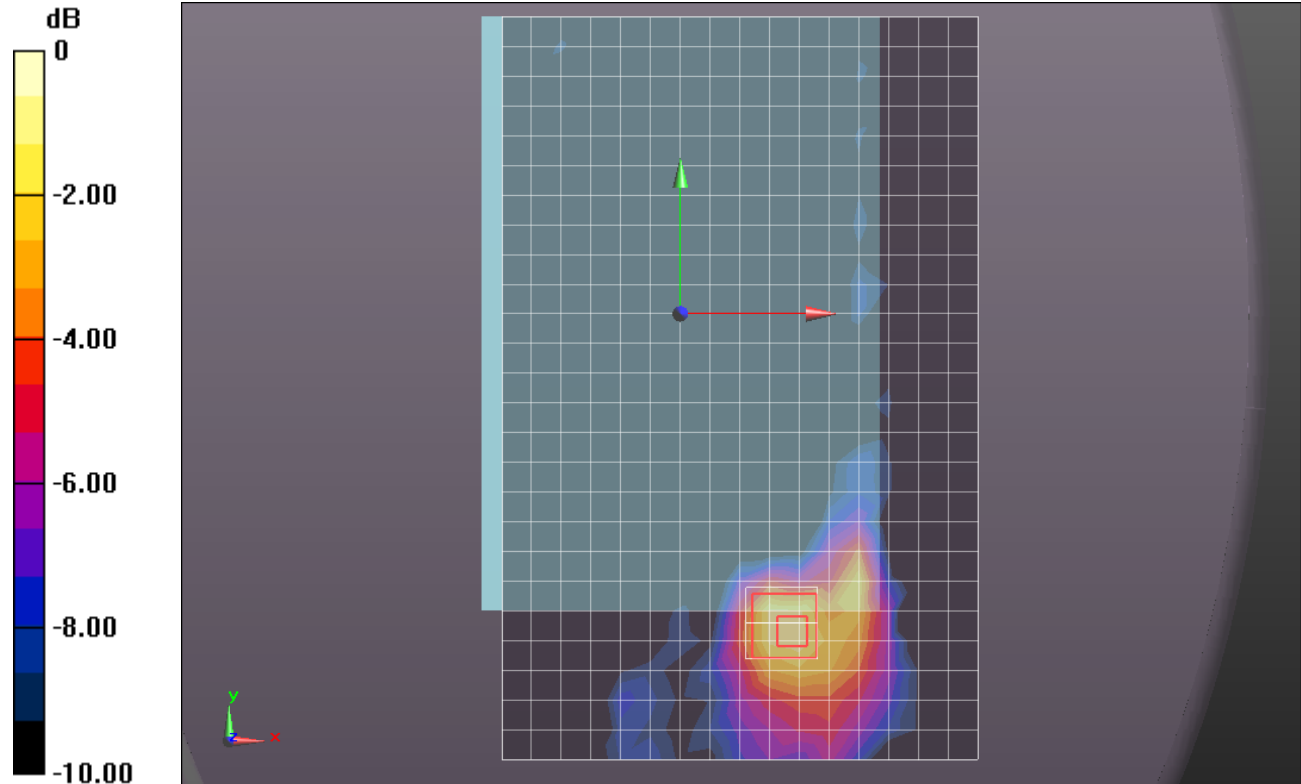
**Rear/802.11a\_ch 149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.847 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.2740

**SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.030 mW/g**

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



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

## WiFi 5.8GHz (Primary Antenna)

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.065 \text{ mho/m}$ ;  $\epsilon_r = 48.373$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11a\_ch 157/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.089 mW/g

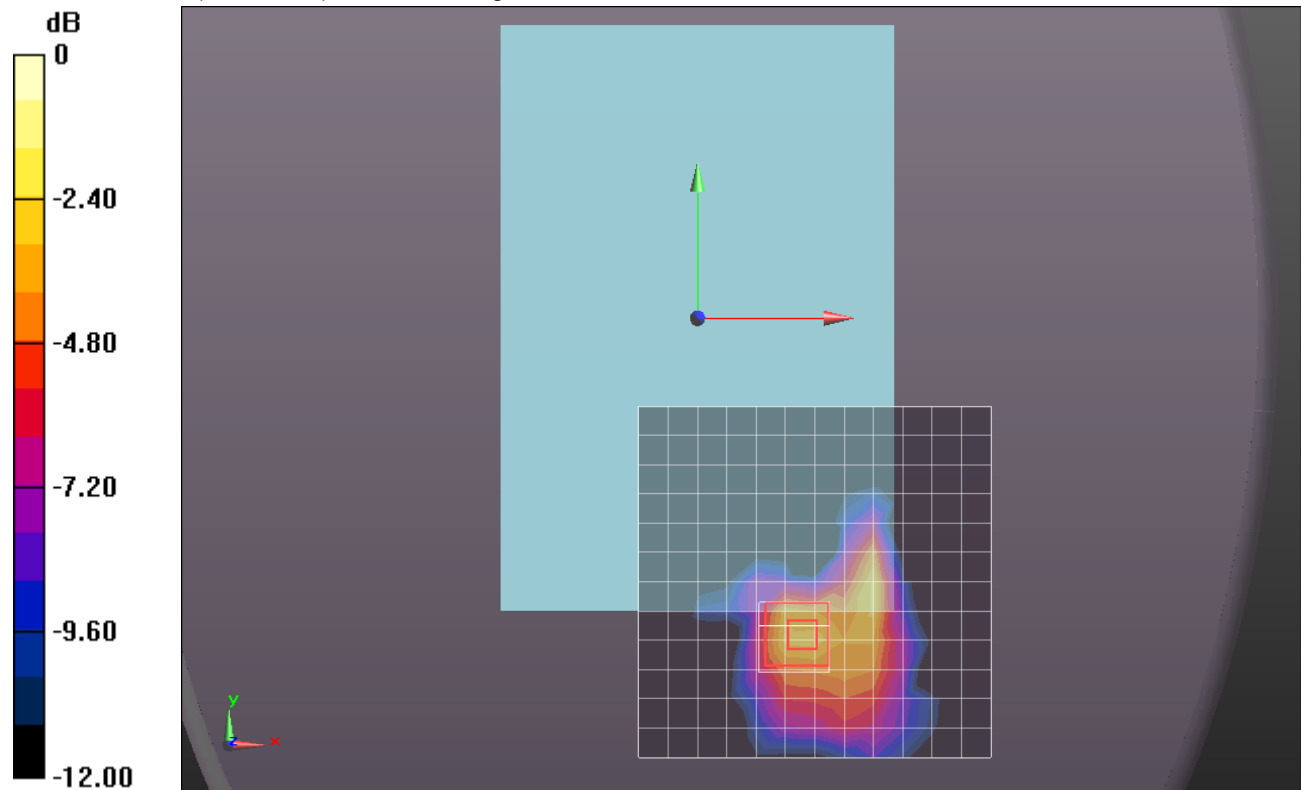
**Rear/802.11a\_ch 157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.653 V/m; Power Drift = -0.0033 dB

Peak SAR (extrapolated) = 0.4020

**SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.025 mW/g**

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



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

## WiFi 5.8GHz (Primary Antenna)

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.072 \text{ mho/m}$ ;  $\epsilon_r = 48.422$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11a\_ch 165/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.127 mW/g

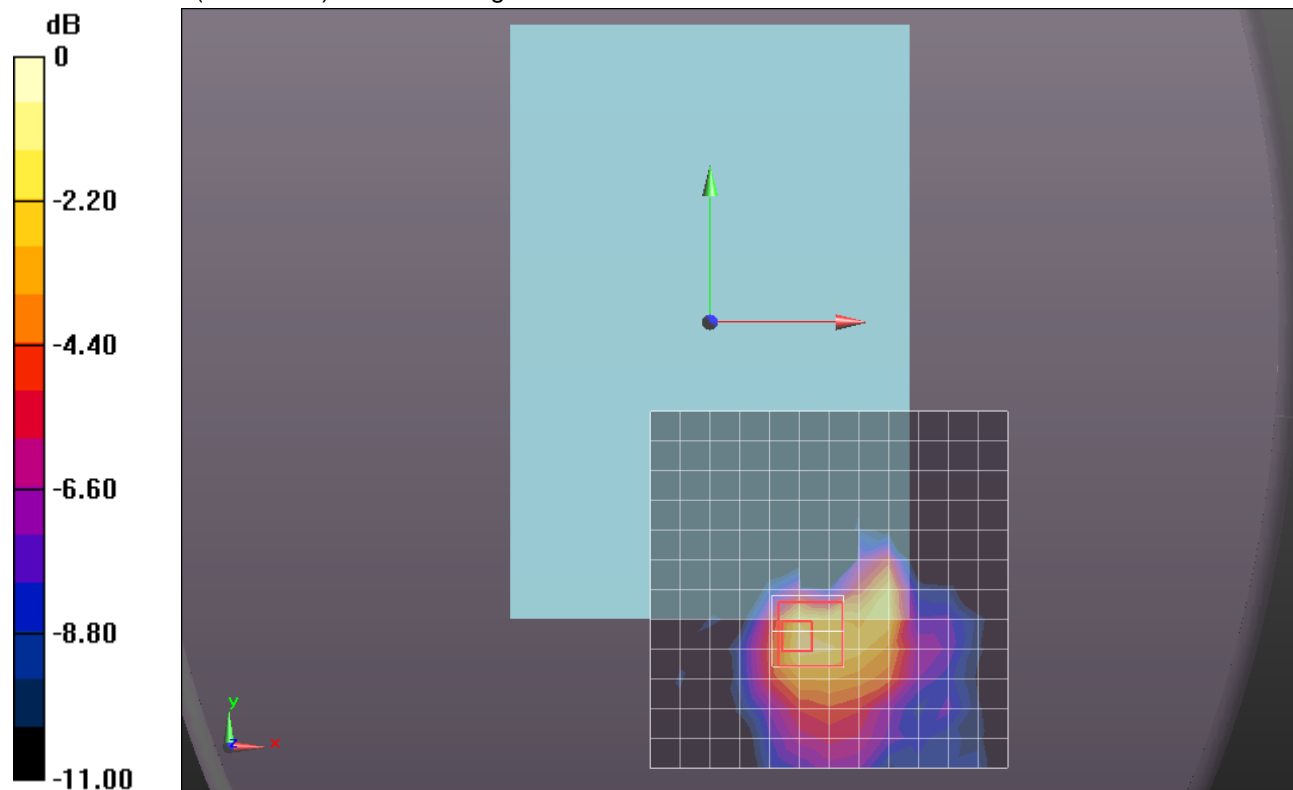
**Rear/802.11a\_ch 165/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.804 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.9220

**SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.026 mW/g**

Maximum value of SAR (measured) = 0.162 mW/g



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

## WiFi 5.8GHz (Primary Antenna)

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.055 \text{ mho/m}$ ;  $\epsilon_r = 49.617$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 149/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.705 mW/g

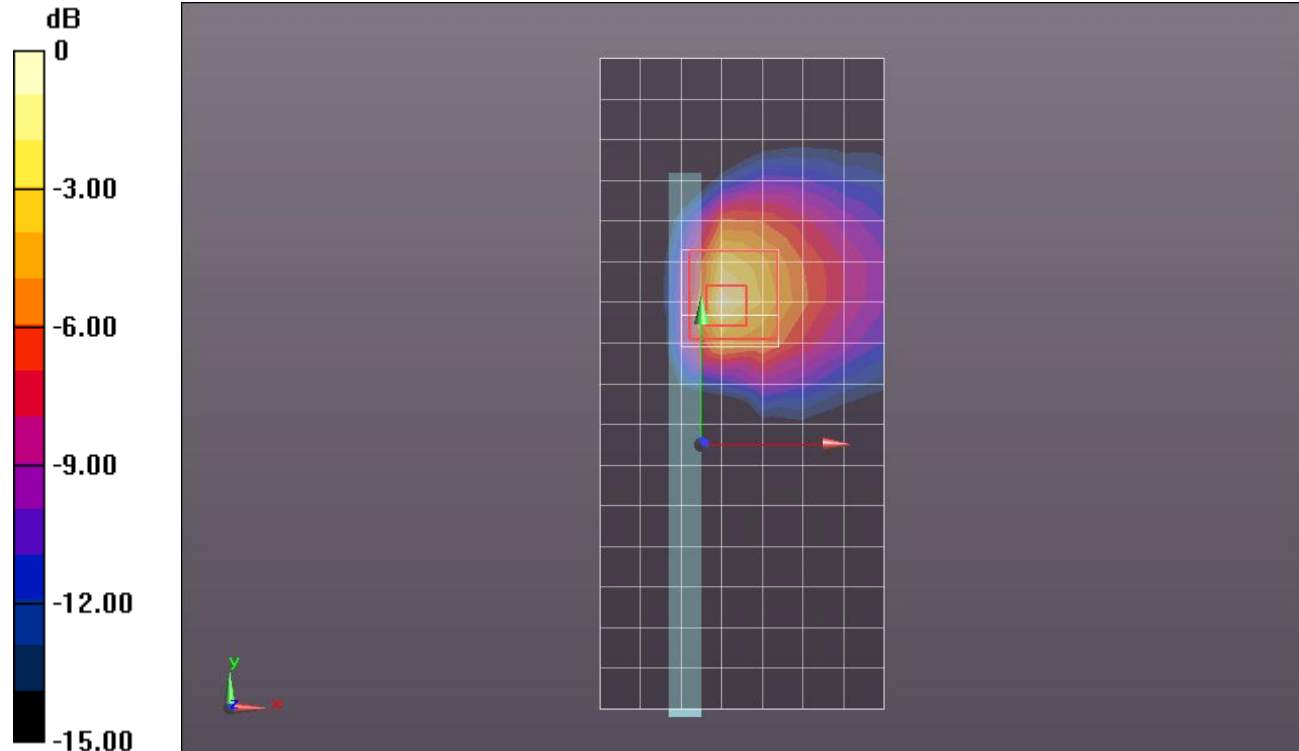
**Edge 3/802.11a\_ch 149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.388 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 4.1220

**SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.326 mW/g**

Maximum value of SAR (measured) = 1.921 mW/g



0 dB = 1.920mW/g = 5.67 dB mW/g

## WiFi 5.8GHz (Primary Antenna)

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.106 \text{ mho/m}$ ;  $\epsilon_r = 49.627$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 157/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.475 mW/g

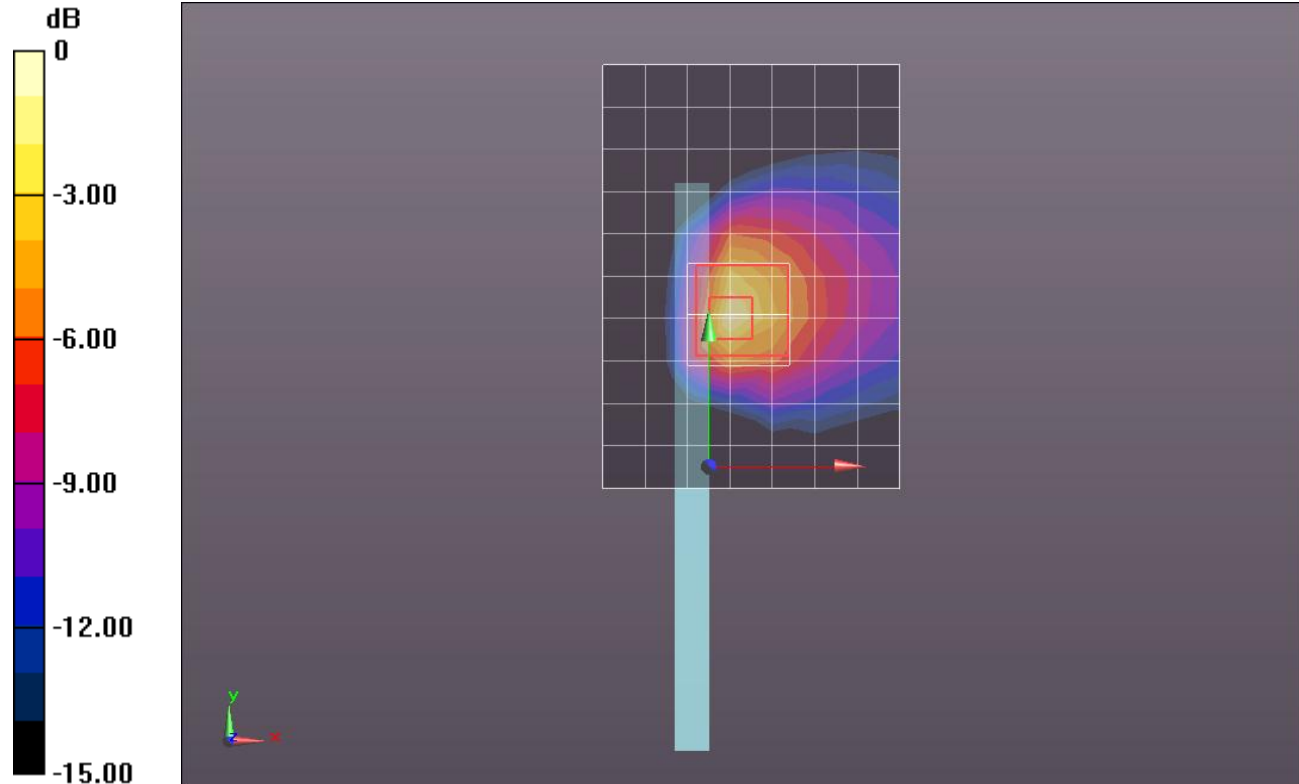
**Edge 3/802.11a\_ch 157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.199 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.5910

**SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.279 mW/g**

Maximum value of SAR (measured) = 1.713 mW/g



0 dB = 1.710mW/g = 4.66 dB mW/g



## WiFi 5.8GHz (Primary Antenna)

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.072 \text{ mho/m}$ ;  $\epsilon_r = 48.422$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 165/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.432 mW/g

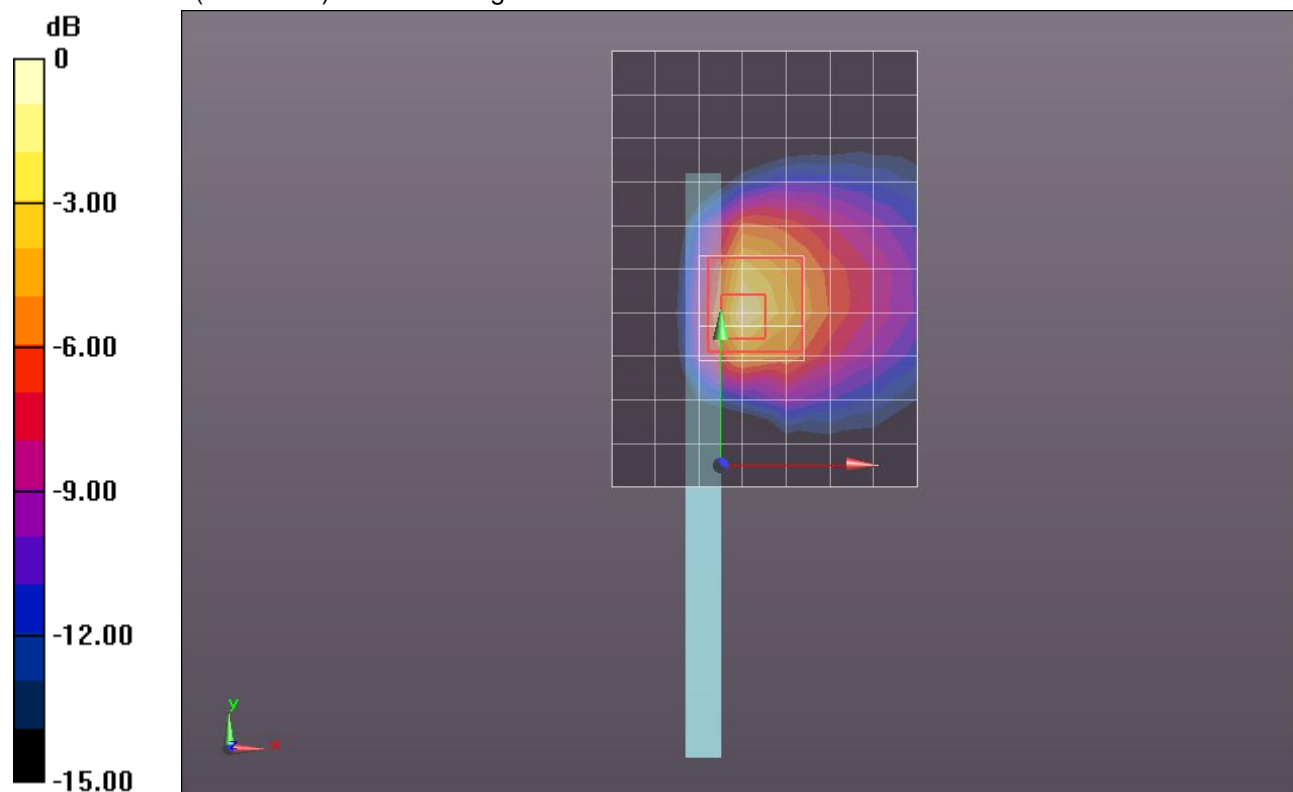
**Edge 3/802.11a\_ch 165/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.165 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.6370

**SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.282 mW/g**

Maximum value of SAR (measured) = 1.704 mW/g



0 dB = 1.700mW/g = 4.61 dB mW/g

## WiFi 5.8GHz (Primary Antenna)

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.055 \text{ mho/m}$ ;  $\epsilon_r = 49.617$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 4/802.11a\_ch 149/Area Scan (8x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.169 mW/g

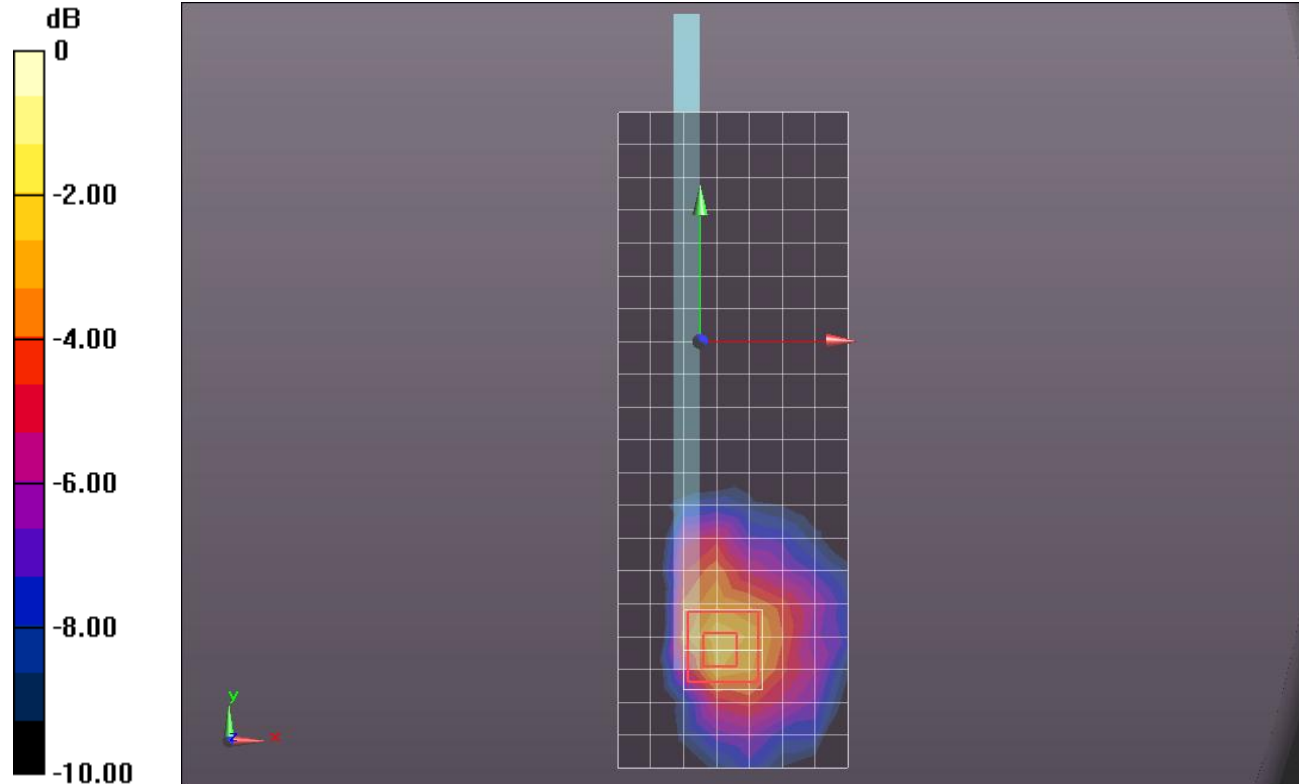
**Edge 4/802.11a\_ch 149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.528 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.6020

**SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.039 mW/g**

Maximum value of SAR (measured) = 0.227 mW/g



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

## WiFi 5.8GHz (Primary Antenna)

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.106 \text{ mho/m}$ ;  $\epsilon_r = 49.627$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 4/802.11a\_ch 157/Area Scan (8x21x1):** Measurement grid: dx=10mm, dy=10mm

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

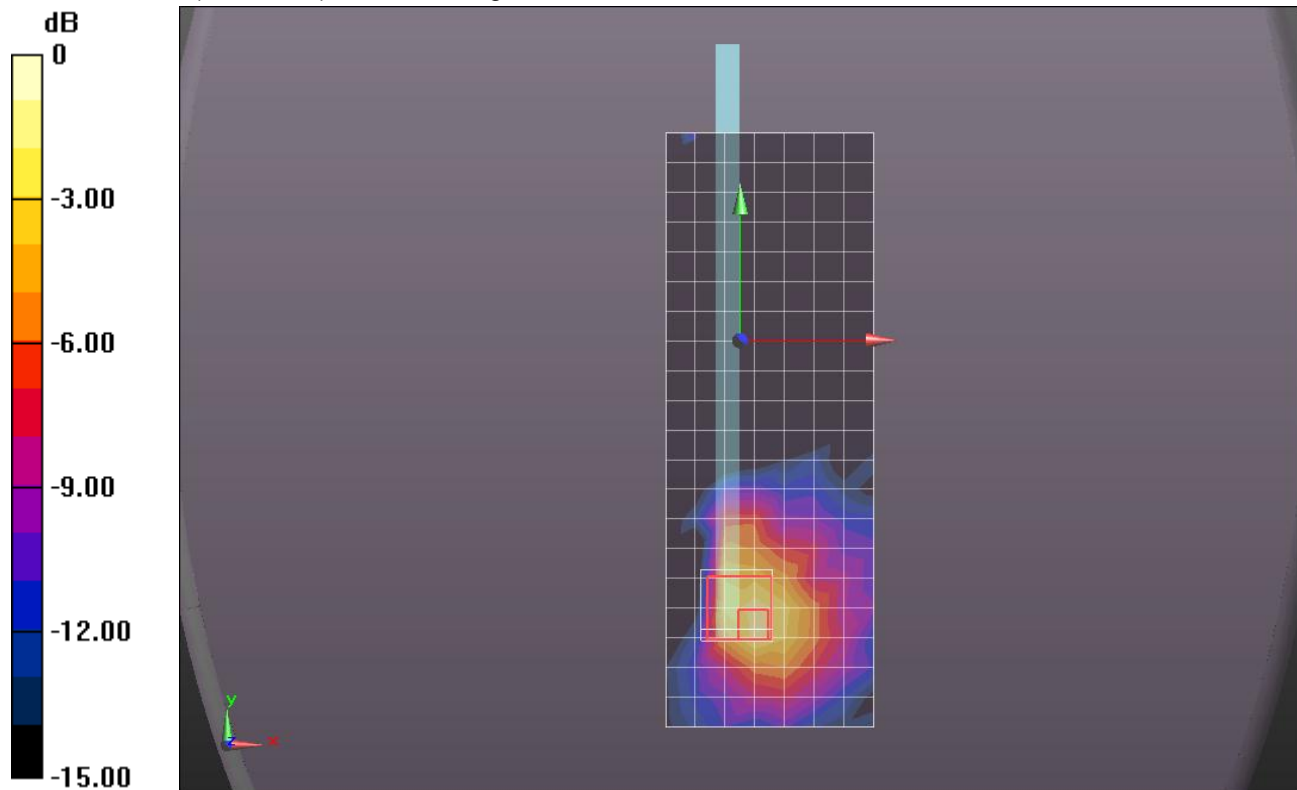
**Edge 4/802.11a\_ch 157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.466 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.4000

**SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.034 mW/g**

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



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

## WiFi 5.8GHz (Primary Antenna)

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.072 \text{ mho/m}$ ;  $\epsilon_r = 48.422$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 4/802.11a\_ch 165/Area Scan (8x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.169 mW/g

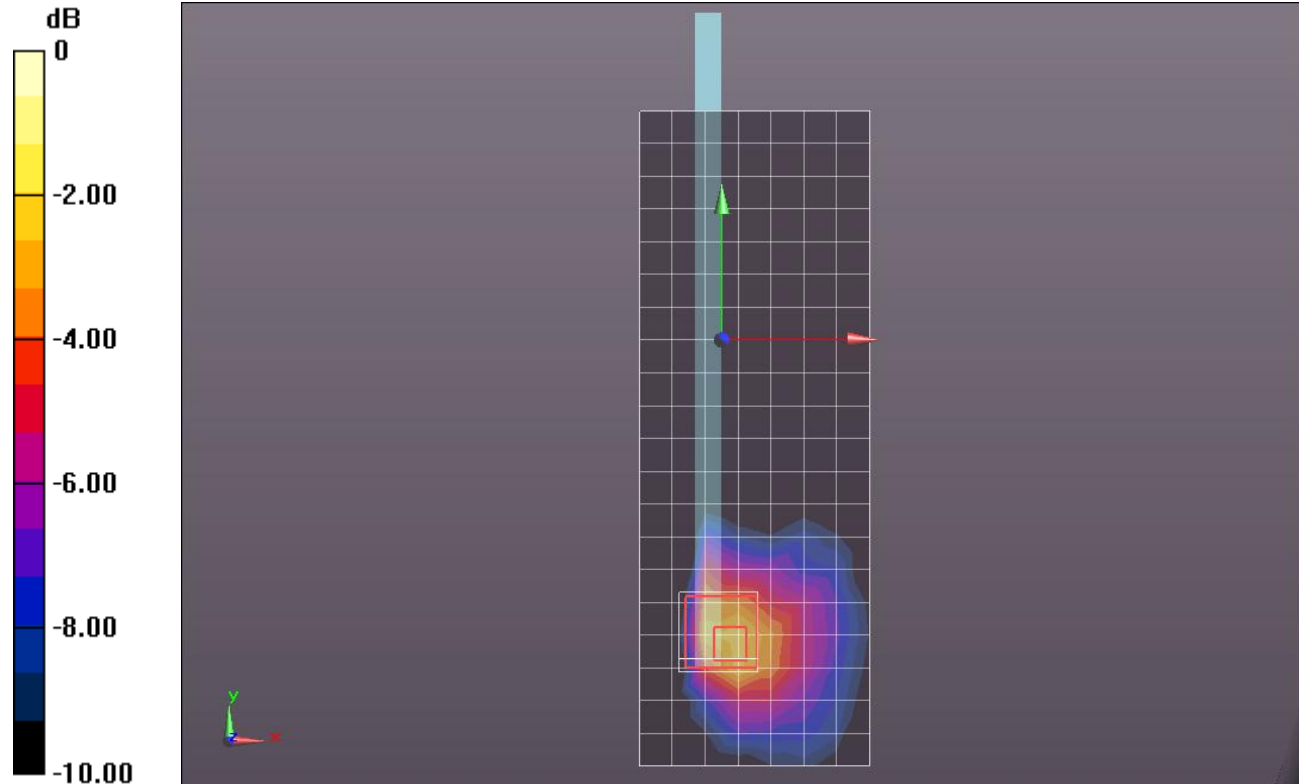
**Edge 4/802.11a\_ch 165/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.543 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.1990

**SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.226 mW/g



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

## WiFi 5.2GHz (Secondary Antenna)

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

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.25 \text{ mho/m}$ ;  $\epsilon_r = 49.619$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11a\_ch 36/Area Scan (17x26x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.103 mW/g

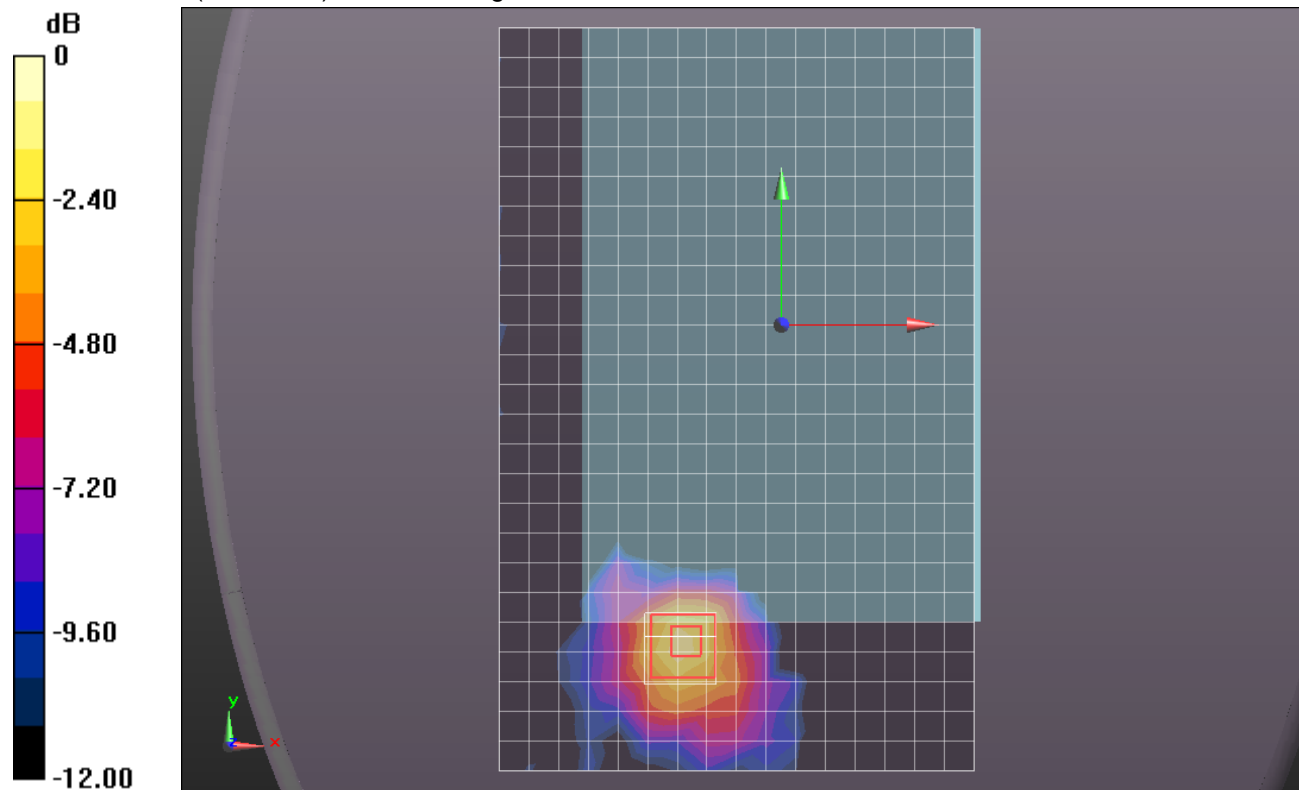
**Rear/802.11a\_ch 36/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.746 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.2220

**SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.131 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

## WiFi 5.2GHz (Secondary Antenna)

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 5.315 \text{ mho/m}$ ;  $\epsilon_r = 49.36$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11a\_ch 48/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.104 mW/g

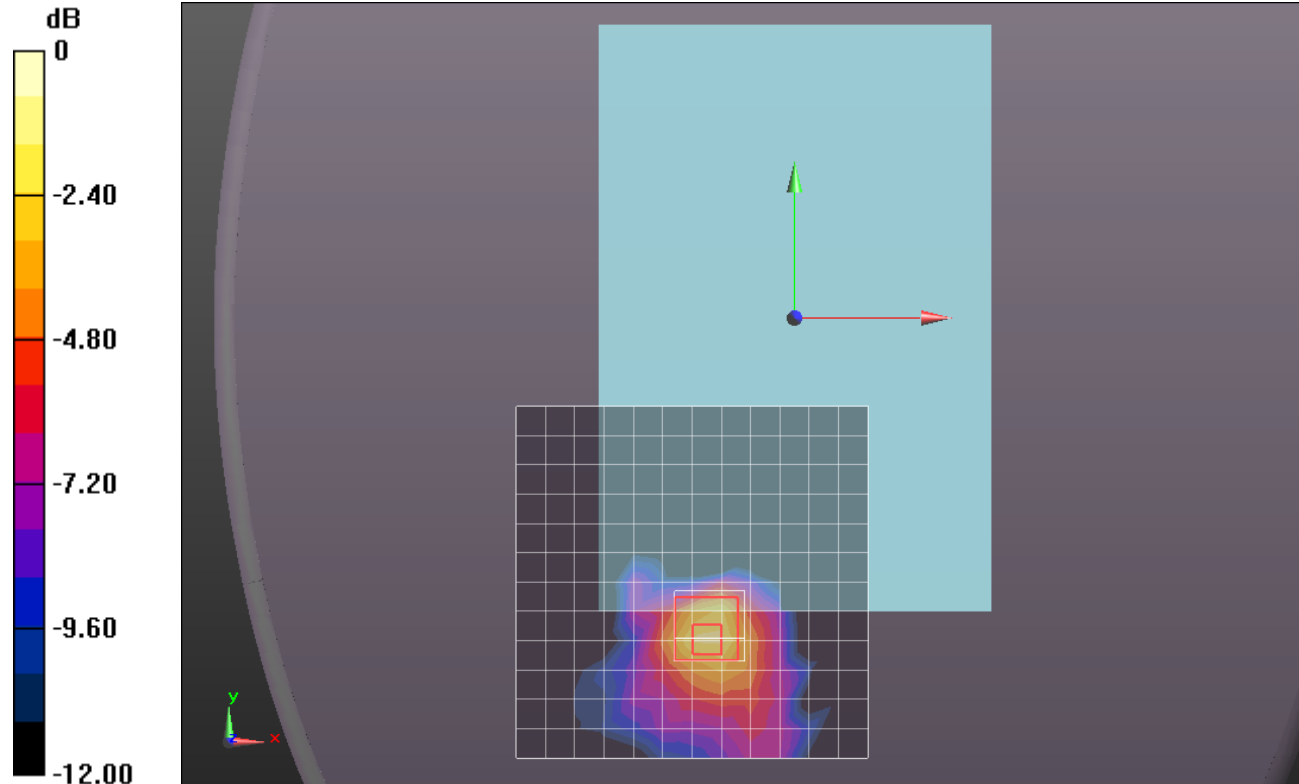
**Rear/802.11a\_ch 48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.698 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.2550

**SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.145 mW/g



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

## WiFi 5.2GHz (Secondary Antenna)

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 5.241 \text{ mho/m}$ ;  $\epsilon_r = 47.121$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11n HT40\_ch 46/Area Scan (17x26x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.202 mW/g

**Rear/802.11n HT40\_ch 46/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

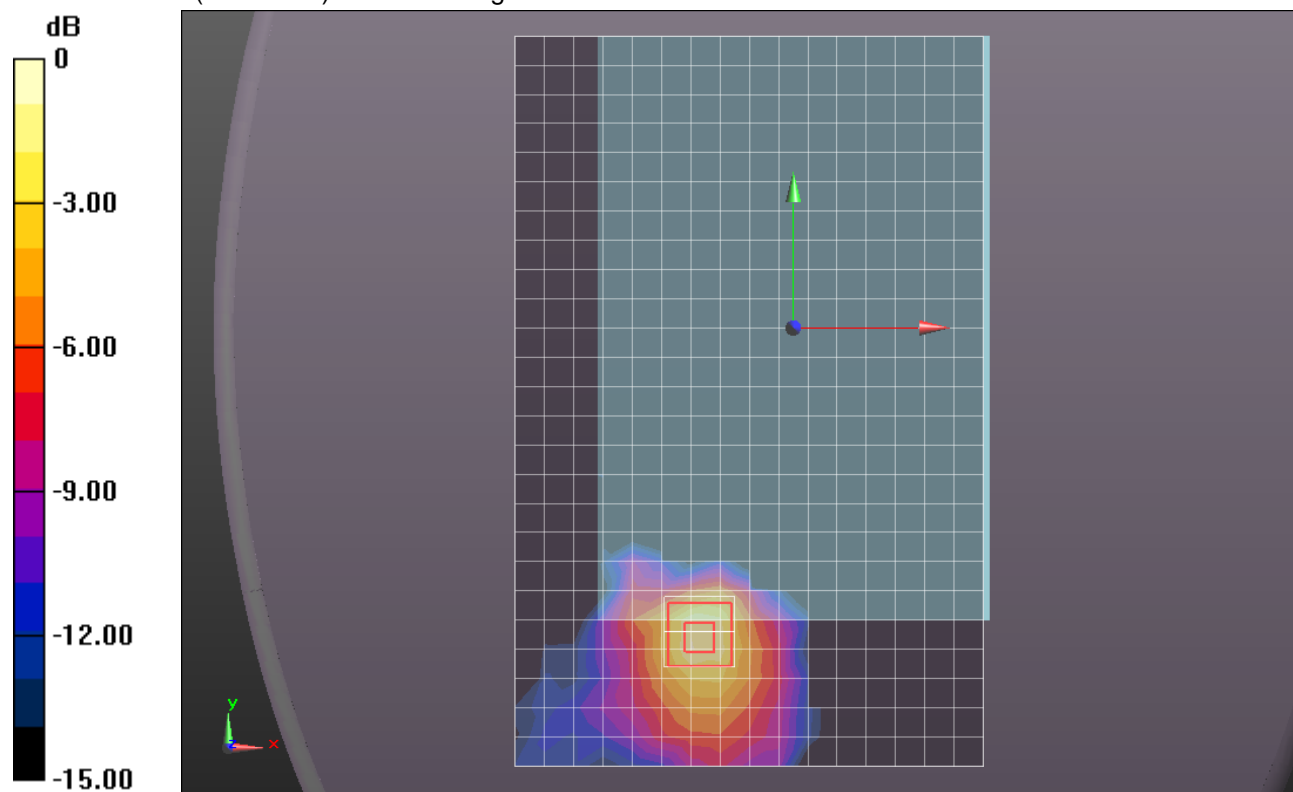
dz=2mm

Reference Value = 6.580 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.5300

**SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.048 mW/g**

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



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

## WiFi 5.2GHz (Secondary Antenna)

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.25 \text{ mho/m}$ ;  $\epsilon_r = 49.619$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge2/802.11a\_ch 36/Area Scan (8x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.041 mW/g

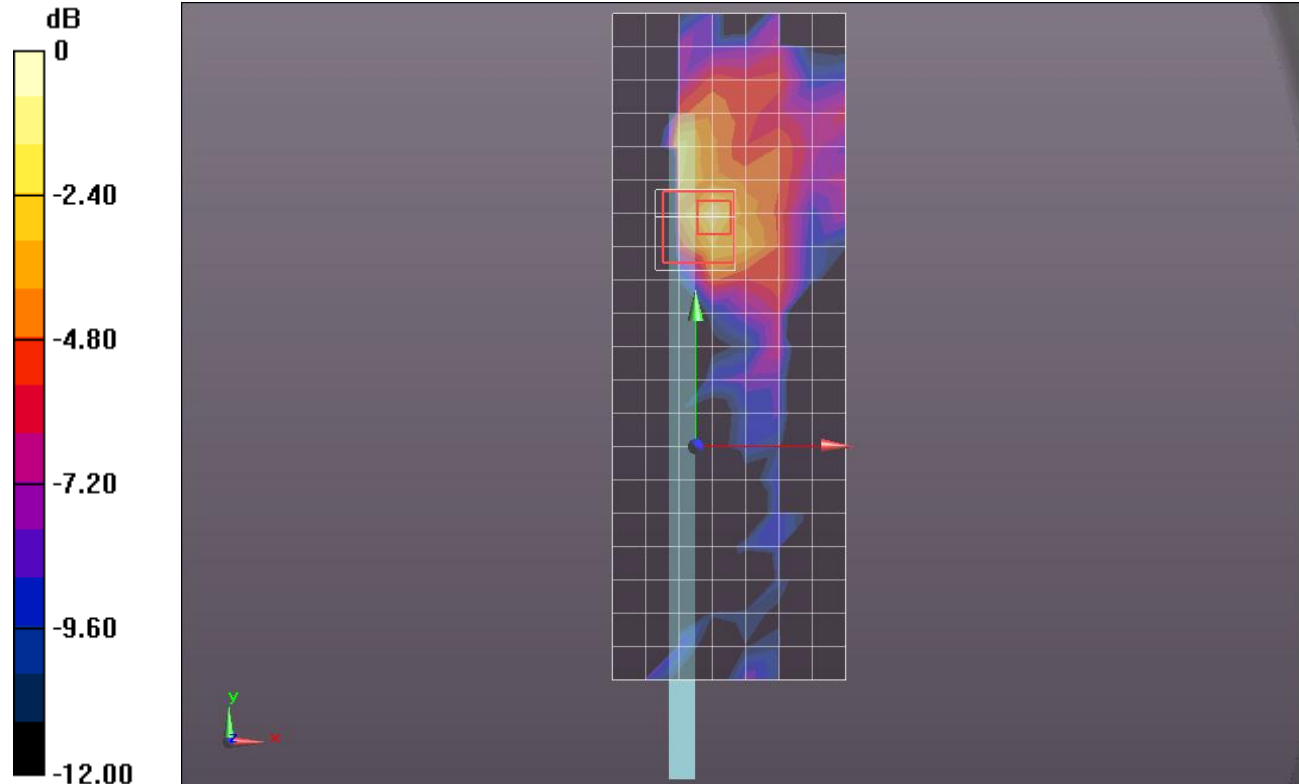
**Edge2/802.11a\_ch 36/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.844 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.2010

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00493 mW/g**

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



0 dB = 0.050mW/g = -26.02 dB mW/g



## WiFi 5.2GHz (Secondary Antenna)

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.315$  mho/m;  $\epsilon_r = 49.36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

### Edge2/802.11a\_ch 48/Area Scan (8x16x1): Measurement grid: dx=10mm, dy=10mm

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

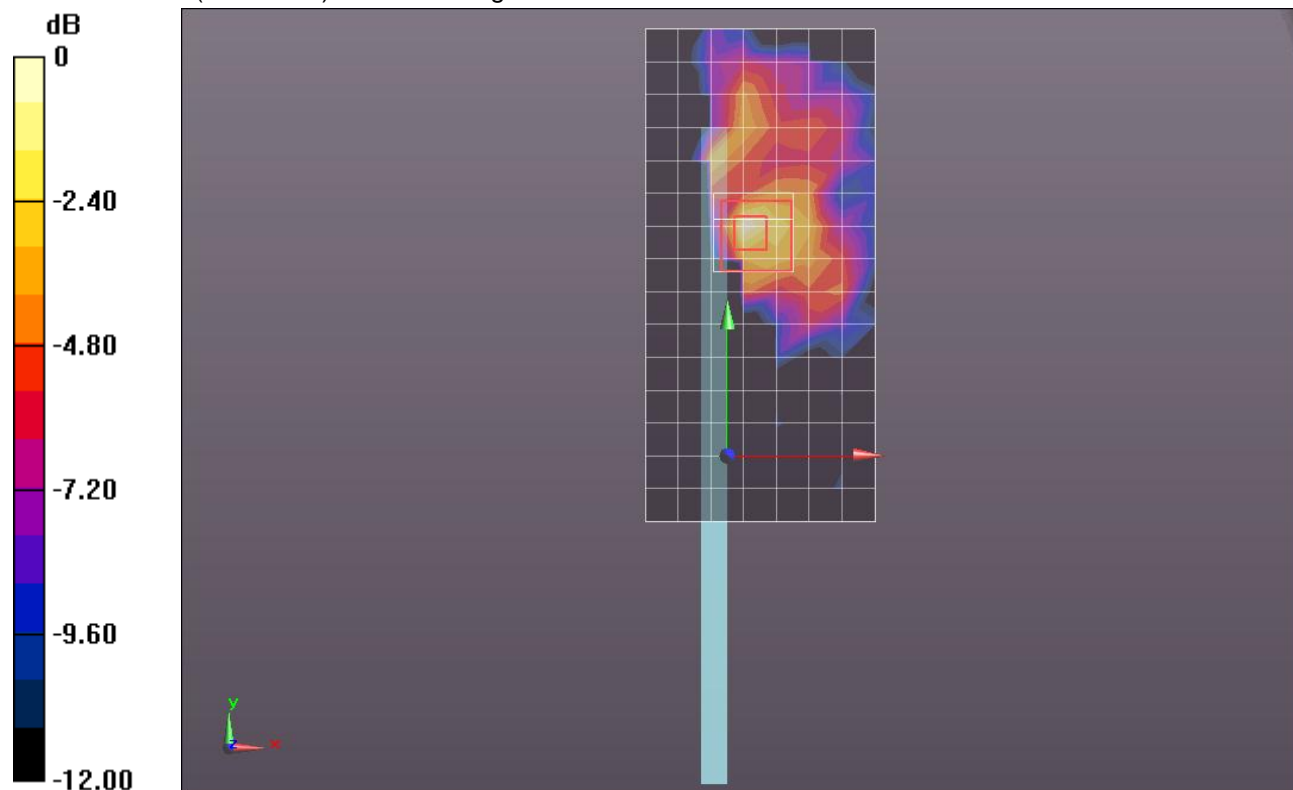
### Edge2/802.11a\_ch 48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.118 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.3610

**SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.00853 mW/g**

Maximum value of SAR (measured) = 0.050 mW/g



0 dB = 0.047mW/g = -26.54 dB mW/g

## WiFi 5.2GHz (Secondary Antenna)

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 5.241 \text{ mho/m}$ ;  $\epsilon_r = 47.121$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

### Edge2/802.11n HT40\_ch 46/Area Scan (8x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.088 mW/g

### Edge2/802.11n HT40\_ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

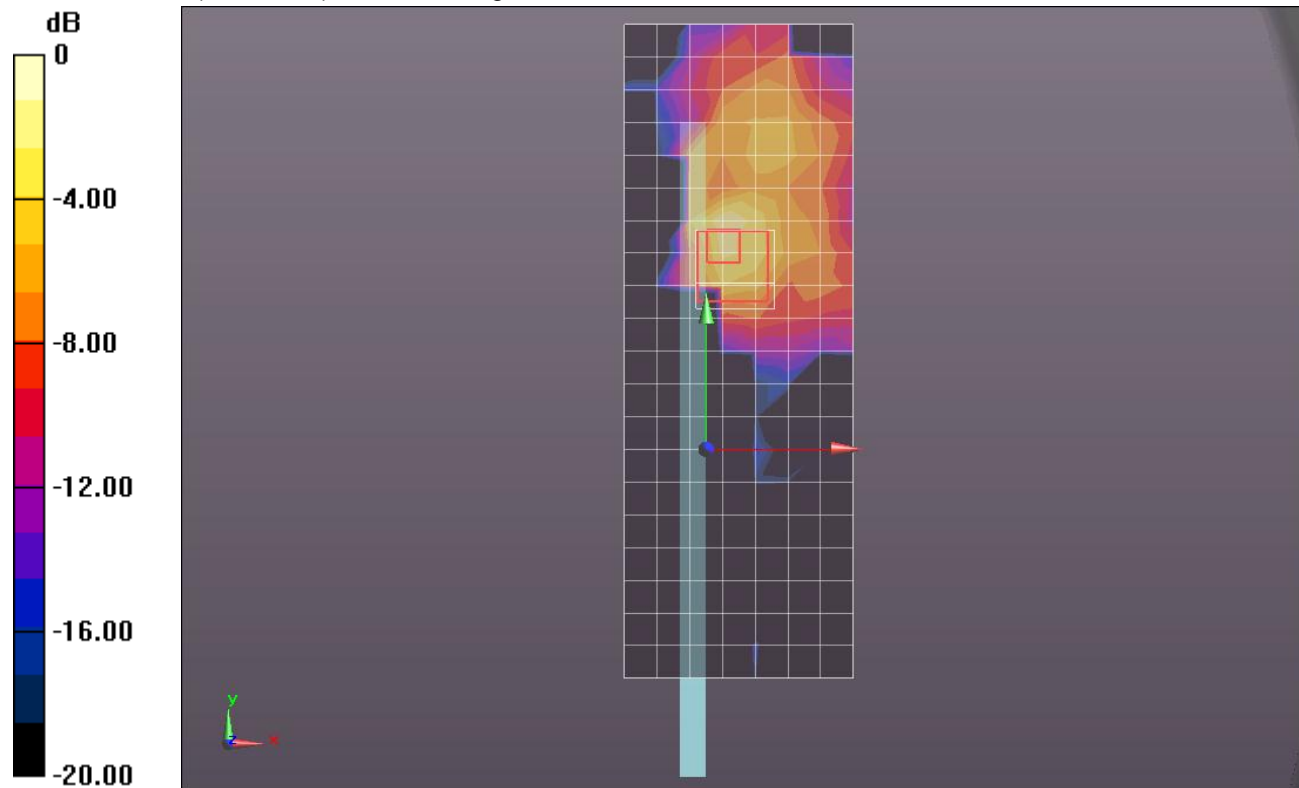
dz=2mm

Reference Value = 4.442 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.2460

**SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.016 mW/g**

Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

## WiFi 5.2GHz (Secondary Antenna)

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.25 \text{ mho/m}$ ;  $\epsilon_r = 49.619$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- 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: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 36/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.213 mW/g

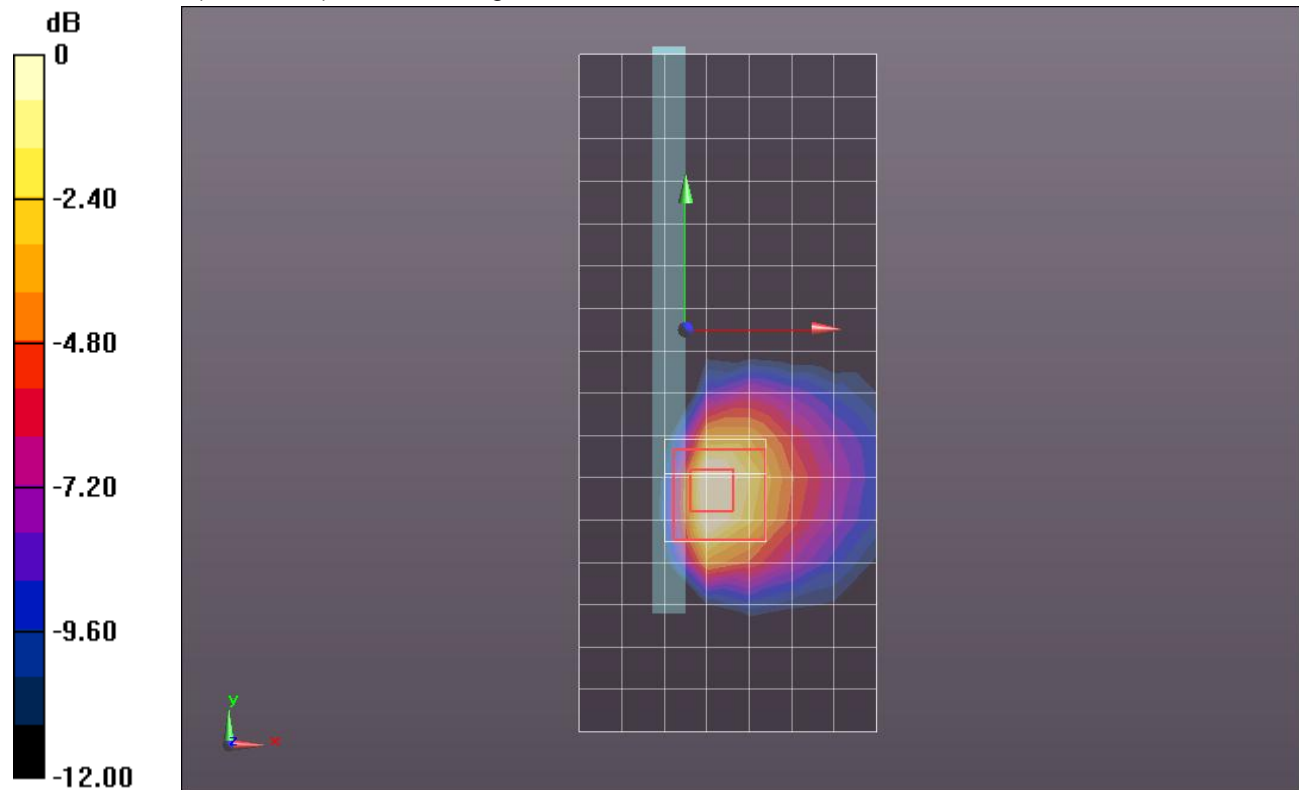
**Edge 3/802.11a\_ch 36/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.475 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.9090

**SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.176 mW/g**

Maximum value of SAR (measured) = 0.932 mW/g



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

## WiFi 5.2GHz (Secondary Antenna)

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.315$  mho/m;  $\epsilon_r = 49.36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 48/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.955 mW/g

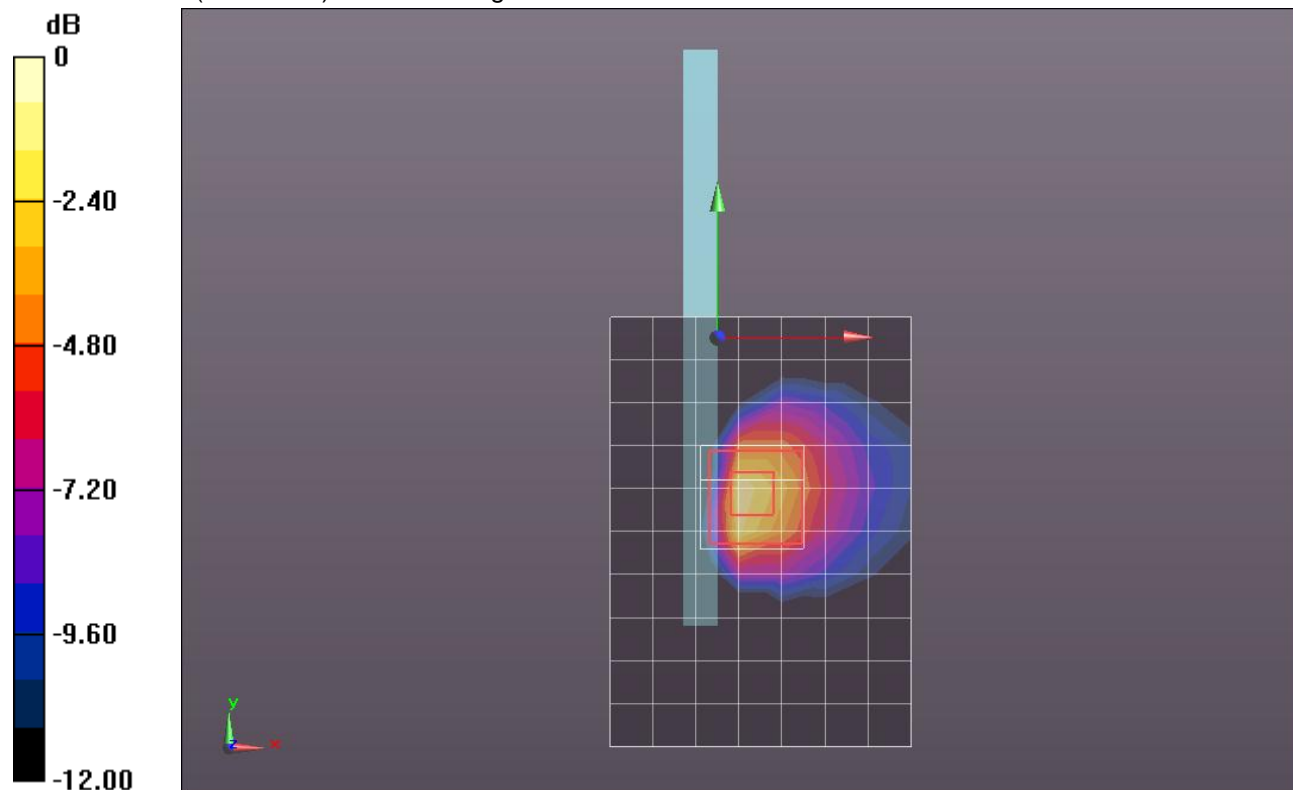
**Edge 3/802.11a\_ch 48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.387 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.3730

**SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.205 mW/g**

Maximum value of SAR (measured) = 1.167 mW/g



0 dB = 1.170mW/g = 1.36 dB mW/g

## WiFi 5.2GHz (Secondary Antenna)

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 5.241 \text{ mho/m}$ ;  $\epsilon_r = 47.121$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- 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: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11n HT40\_ch 46/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.449 mW/g

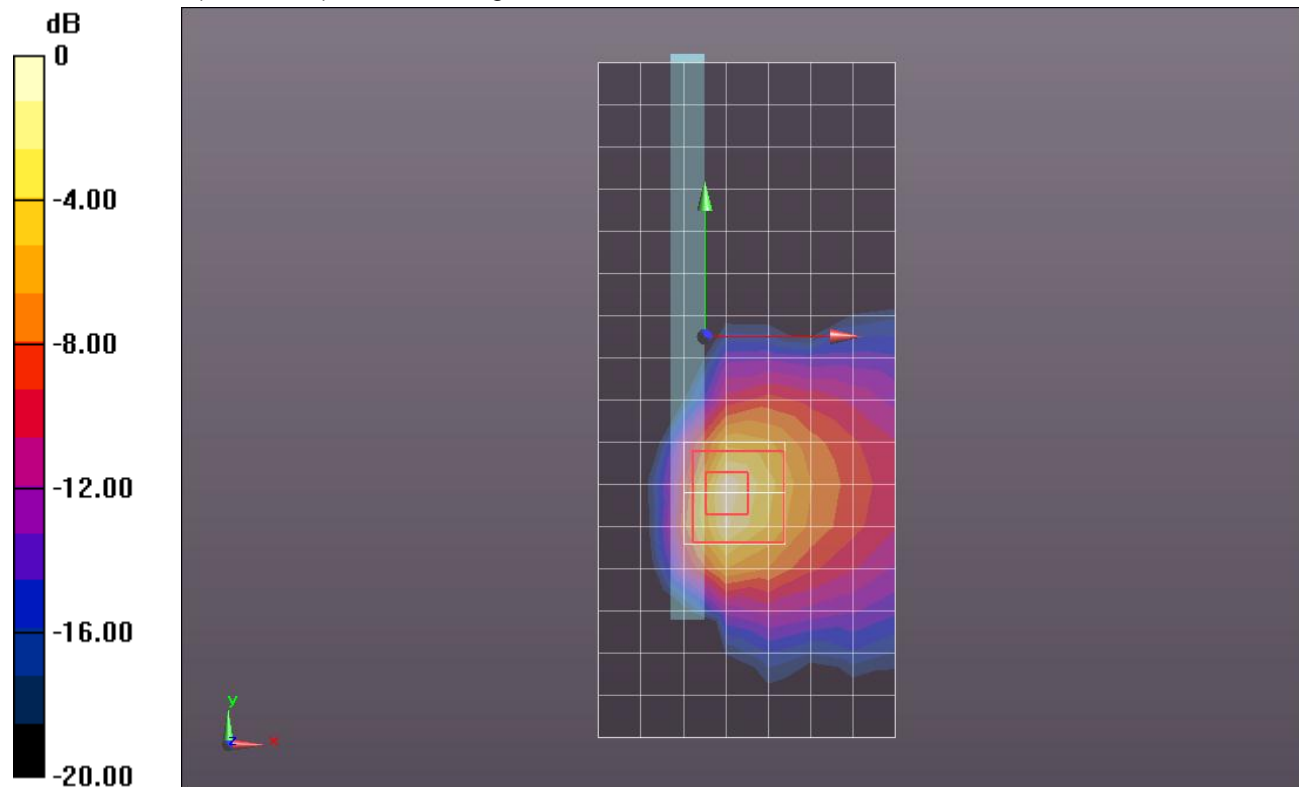
**Edge 3/802.11n HT40\_ch 46/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.491 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.2710

**SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.290 mW/g**

Maximum value of SAR (measured) = 1.590 mW/g



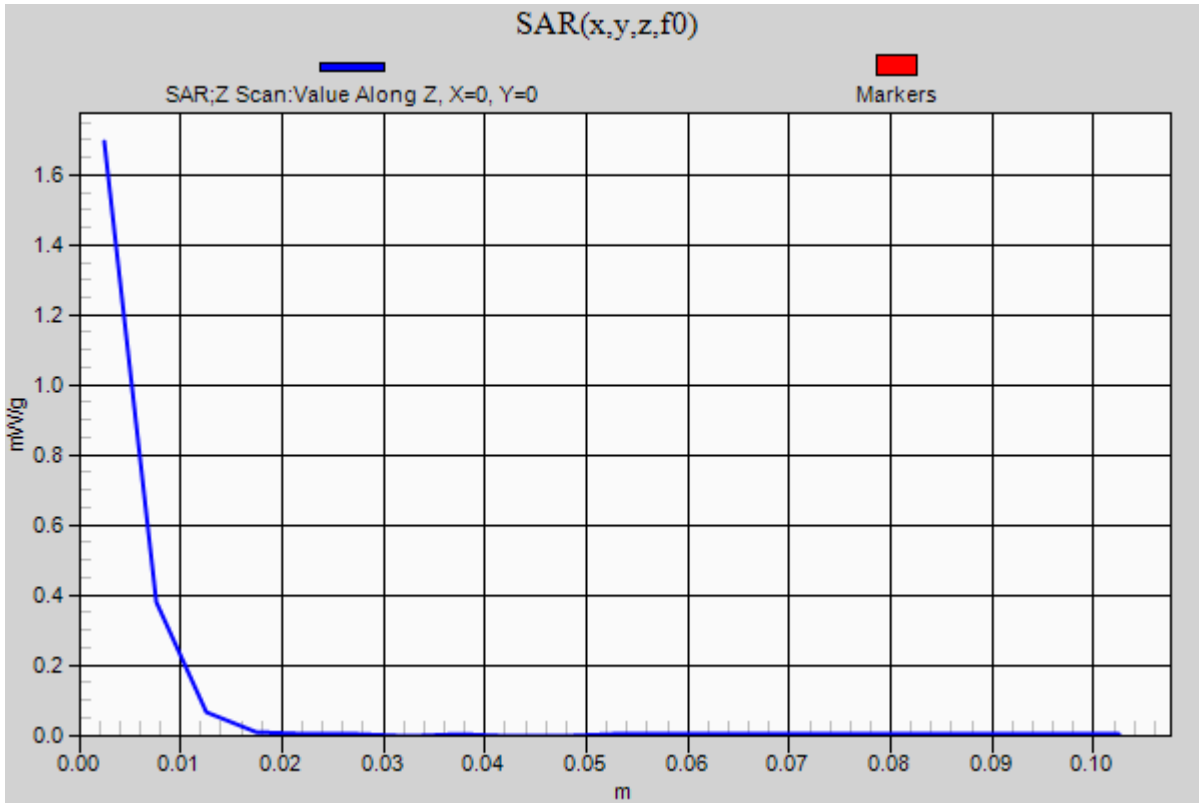
0 dB = 1.590mW/g = 4.03 dB mW/g

### WiFi 5.2GHz (Secondary Antenna)

Frequency: 5230 MHz; Duty Cycle: 1:1

**Edge 3/802.11n HT40\_ch 46/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.695 mW/g



## WiFi 5.3GHz (Secondary Antenna)

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.444$  mho/m;  $\epsilon_r = 48.185$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a\_ch 52/Area Scan (17x26x1):** Measurement grid: dx=10mm, dy=10mm

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

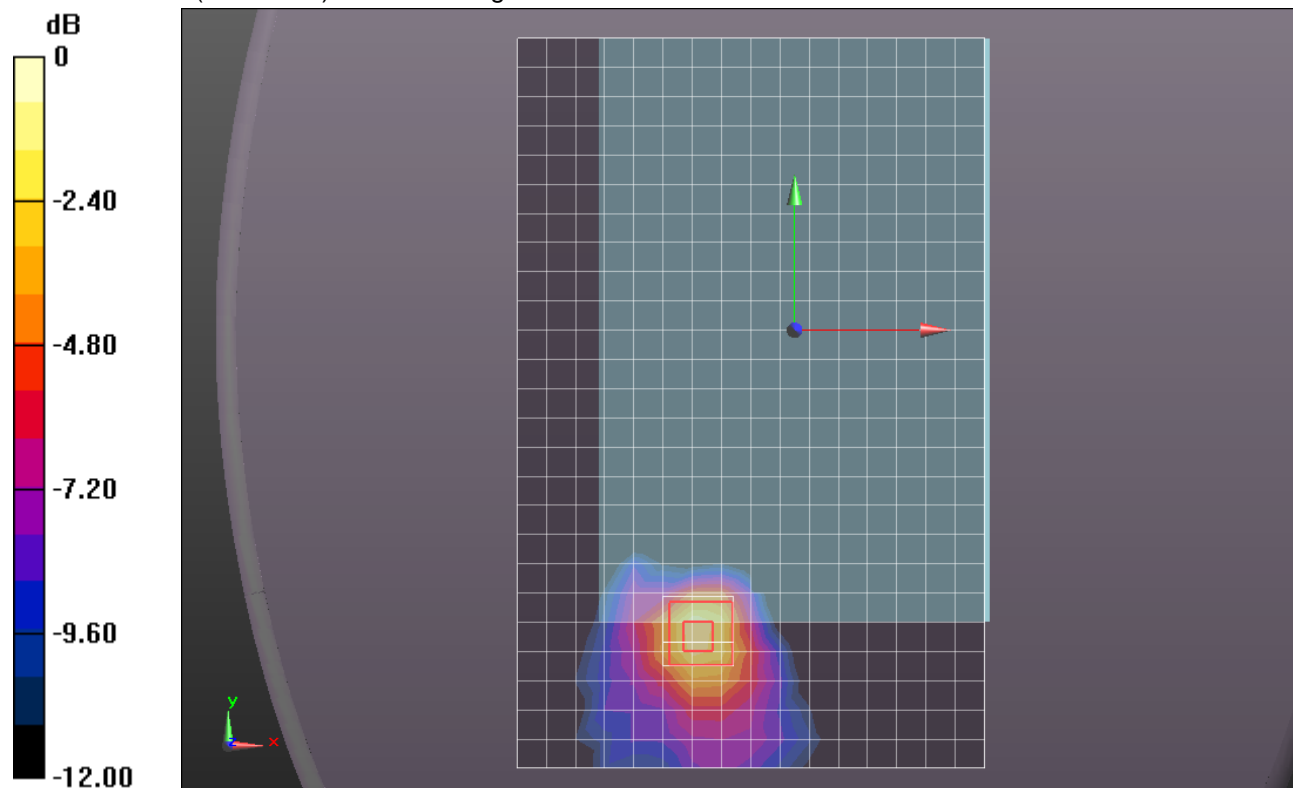
**Rear/802.11a\_ch 52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.373 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.6830

**SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.063 mW/g**

Maximum value of SAR (measured) = 0.319 mW/g



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

## WiFi 5.3GHz (Secondary Antenna)

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 5.477 \text{ mho/m}$ ;  $\epsilon_r = 48.033$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Rear/802.11a\_ch 60/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.202 mW/g

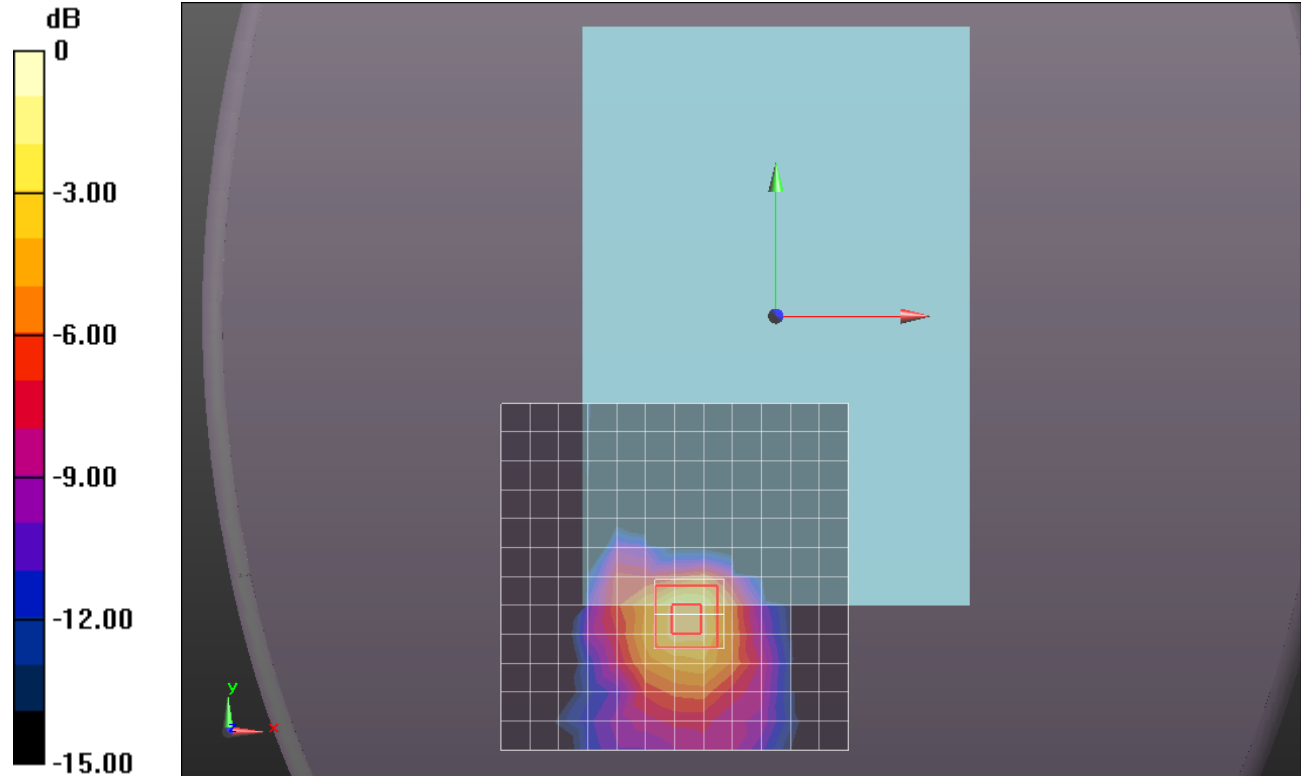
**Rear/802.11a\_ch 60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.564 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.5630

**SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.051 mW/g**

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



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



## WiFi 5.3GHz (Secondary Antenna)

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 5.444 \text{ mho/m}$ ;  $\epsilon_r = 48.185$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge2/802.11a\_ch 52/Area Scan (8x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.125 mW/g

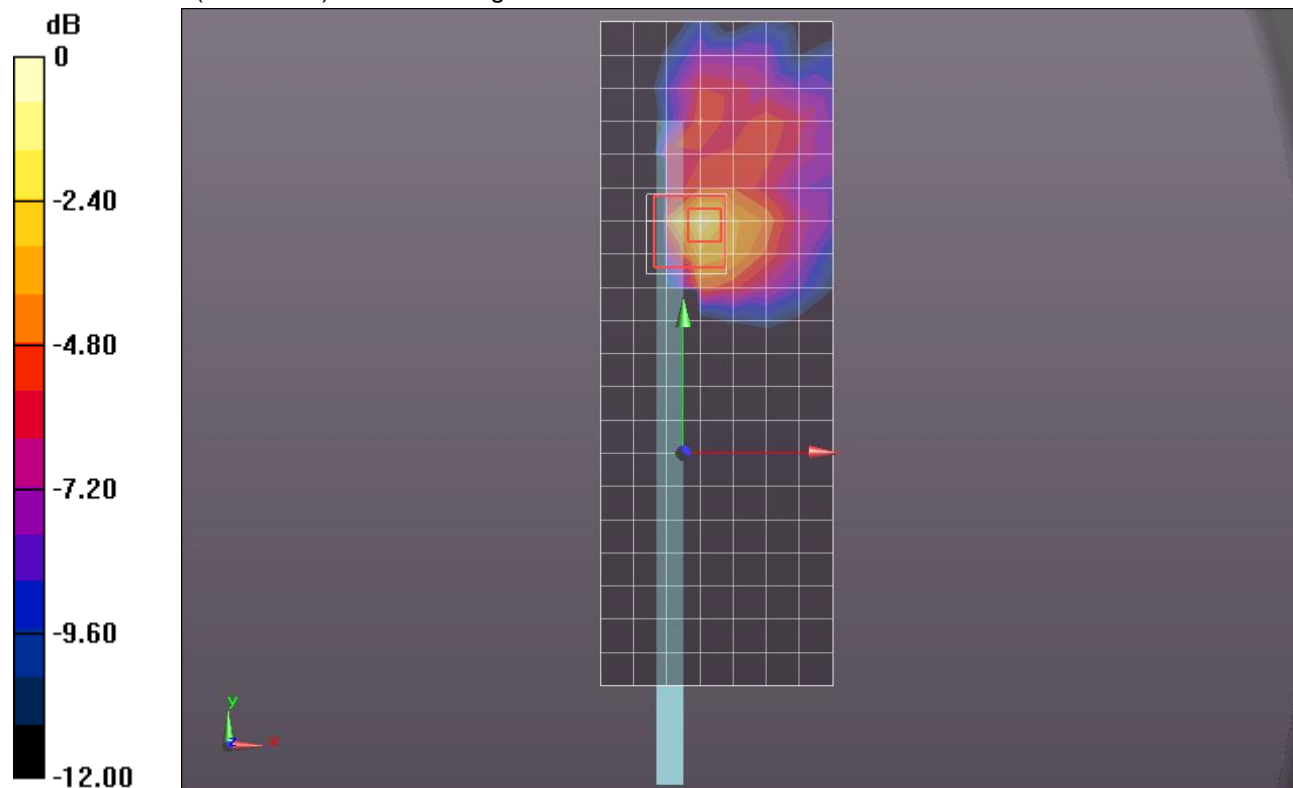
### Edge2/802.11a\_ch 52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.071 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.3060

**SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.016 mW/g**

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



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

## WiFi 5.3GHz (Secondary Antenna)

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 5.477 \text{ mho/m}$ ;  $\epsilon_r = 48.033$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Edge2/802.11a\_ch 60/Area Scan (8x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.088 mW/g

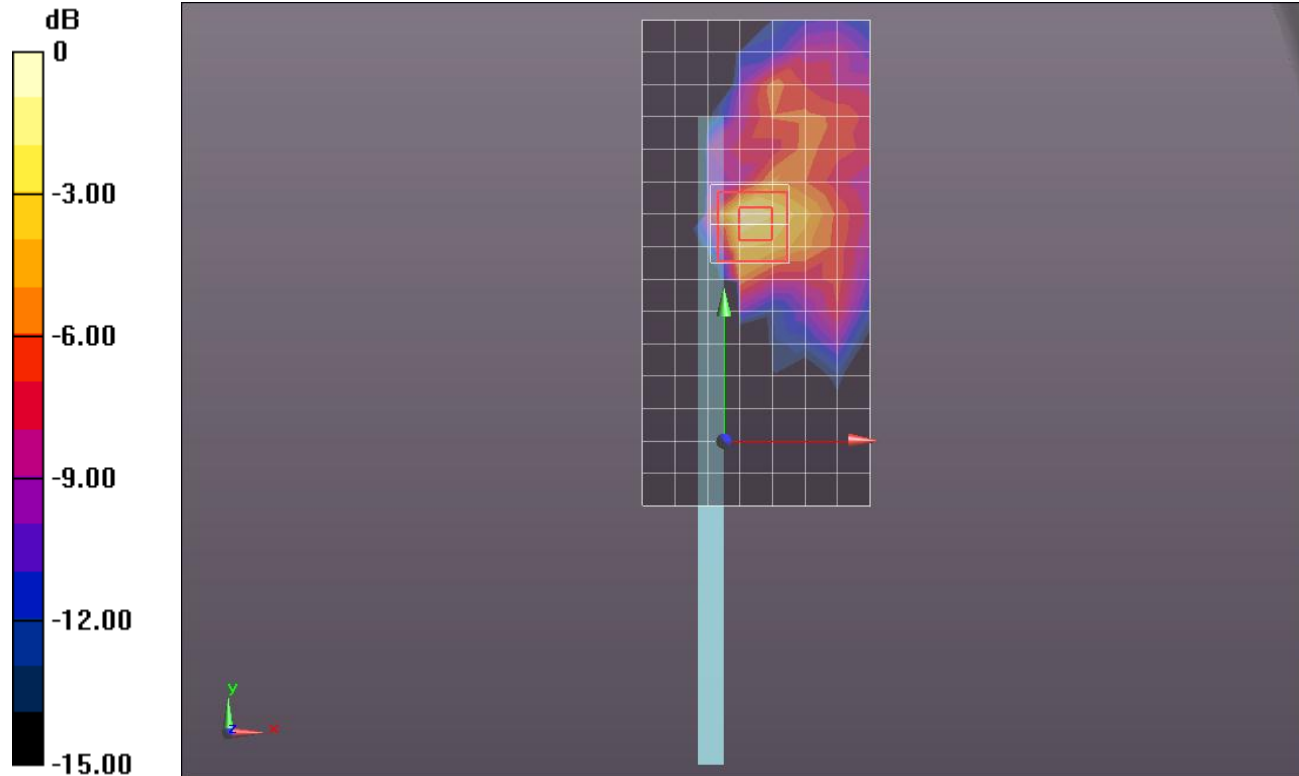
**Edge2/802.11a\_ch 60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.455 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.2760

**SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.017 mW/g**

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



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

## WiFi 5.3GHz (Secondary Antenna)

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.444$  mho/m;  $\epsilon_r = 48.185$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- 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: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Edge 3/802.11a\_ch 52/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.318 mW/g

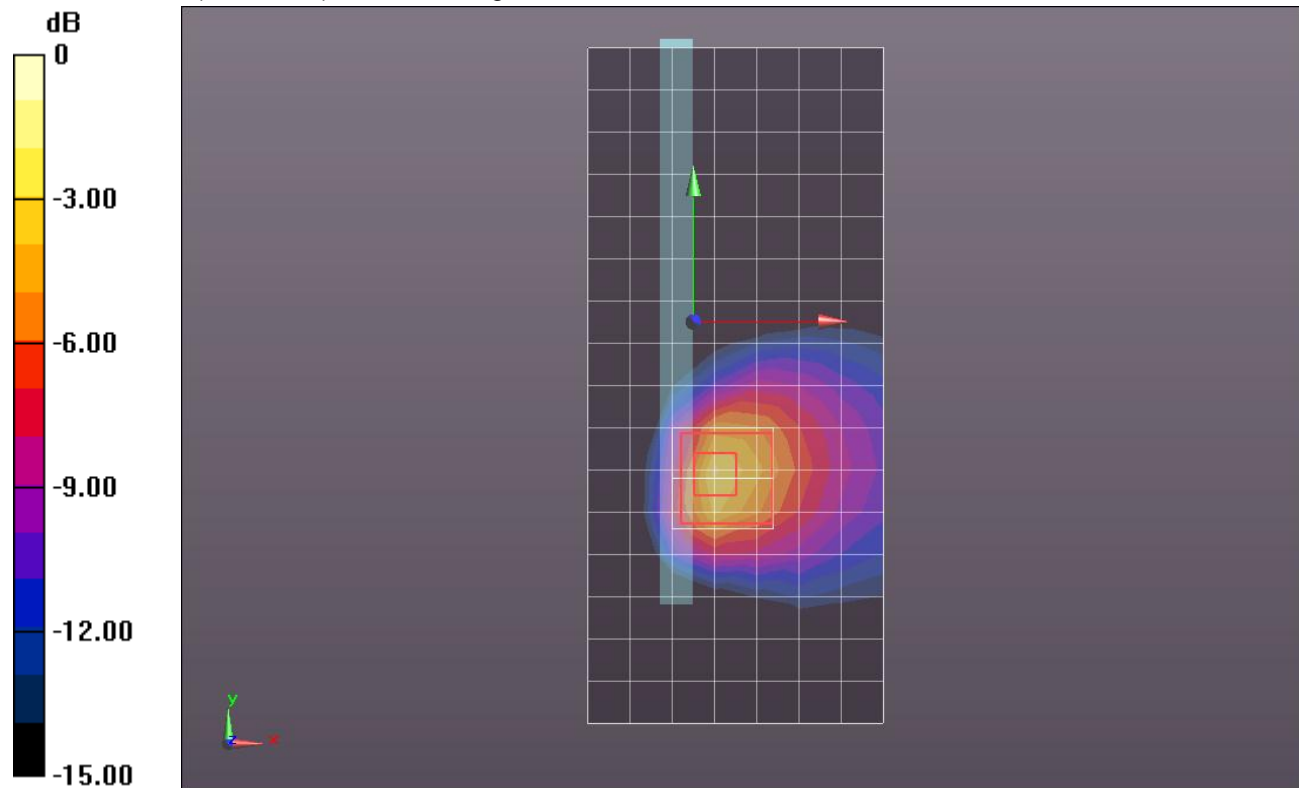
**Edge 3/802.11a\_ch 52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.406 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.0760

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.390 mW/g**

Maximum value of SAR (measured) = 1.976 mW/g



0 dB = 1.980mW/g = 5.93 dB mW/g

## WiFi 5.3GHz (Secondary Antenna)

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 5.477 \text{ mho/m}$ ;  $\epsilon_r = 48.033$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Edge 3/802.11a\_ch 60/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.806 mW/g

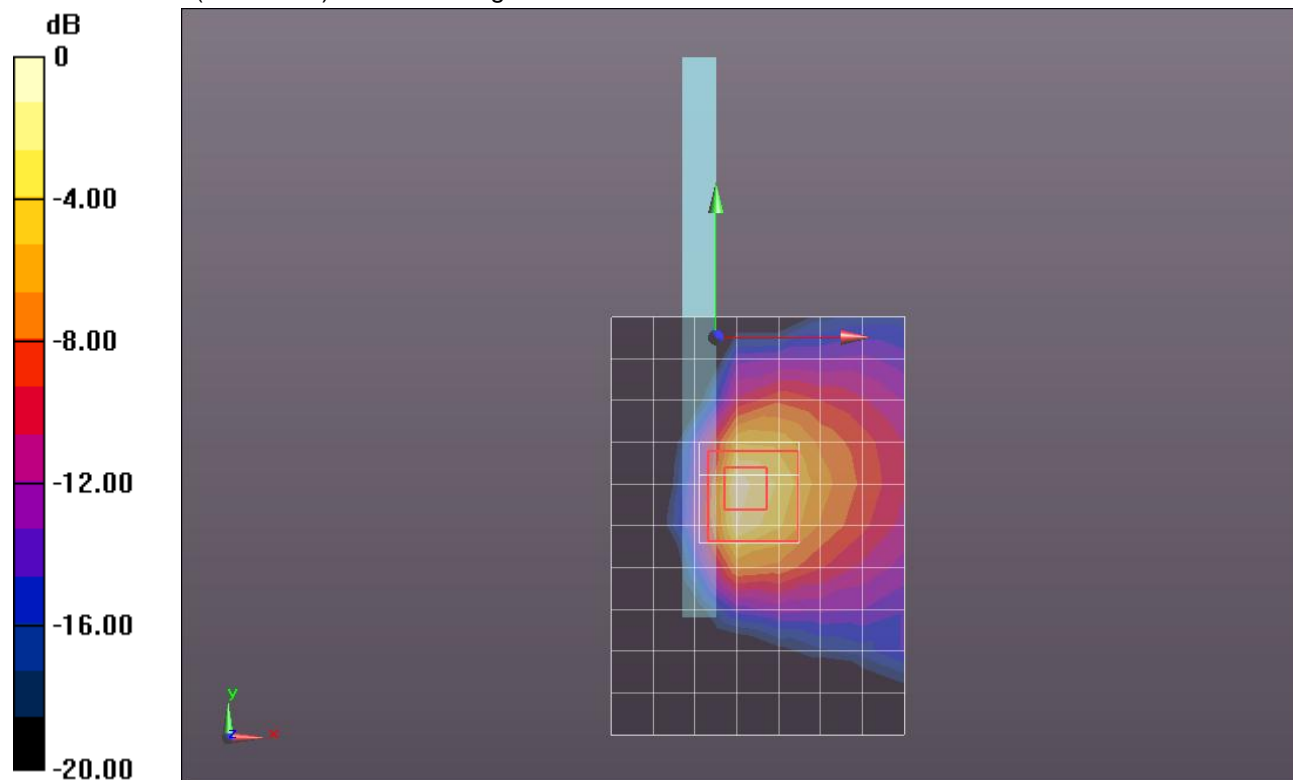
**Edge 3/802.11a\_ch 60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.409 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.3890

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.378 mW/g**

Maximum value of SAR (measured) = 2.094 mW/g

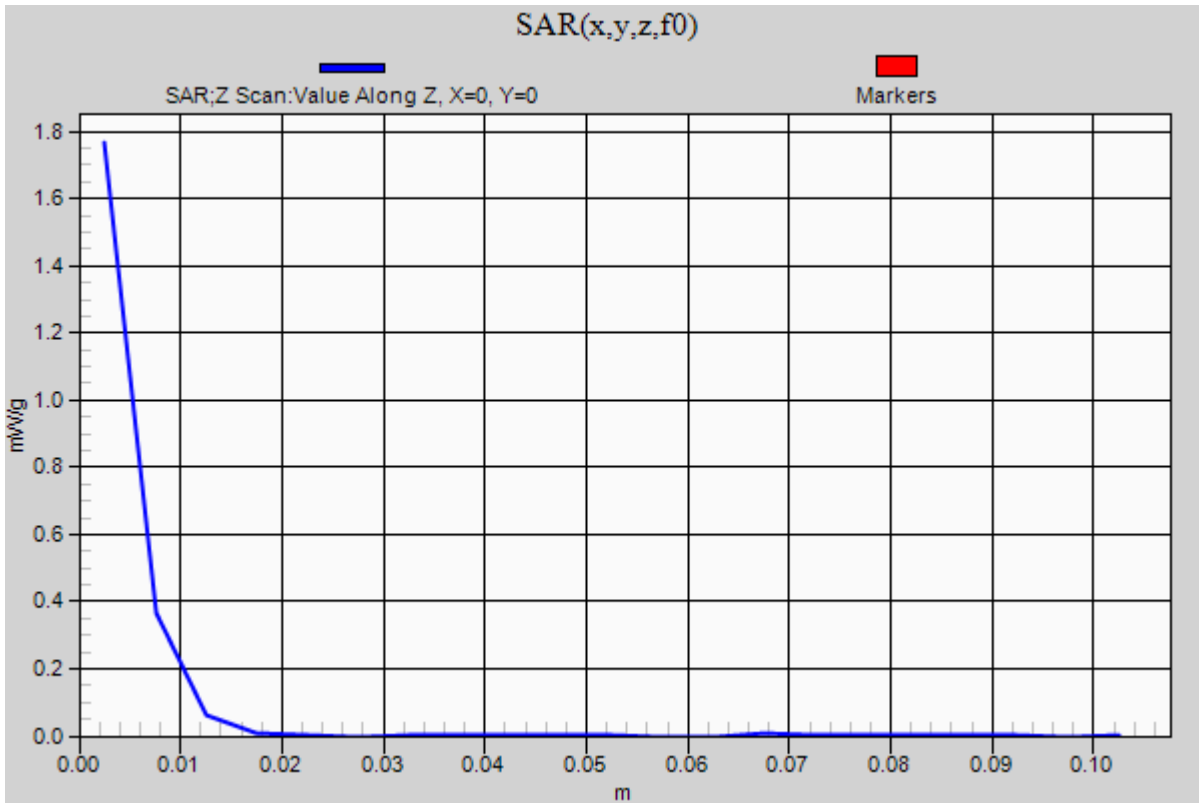


0 dB = 2.090mW/g = 6.40 dB mW/g

### WiFi 5.3GHz (Secondary Antenna)

Frequency: 5300 MHz; Duty Cycle: 1:1

**Edge 3/802.11a\_ch 60/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.767 mW/g



## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.685$  mho/m;  $\epsilon_r = 47.425$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.62, 3.62, 3.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/802.11a\_ch 104/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

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

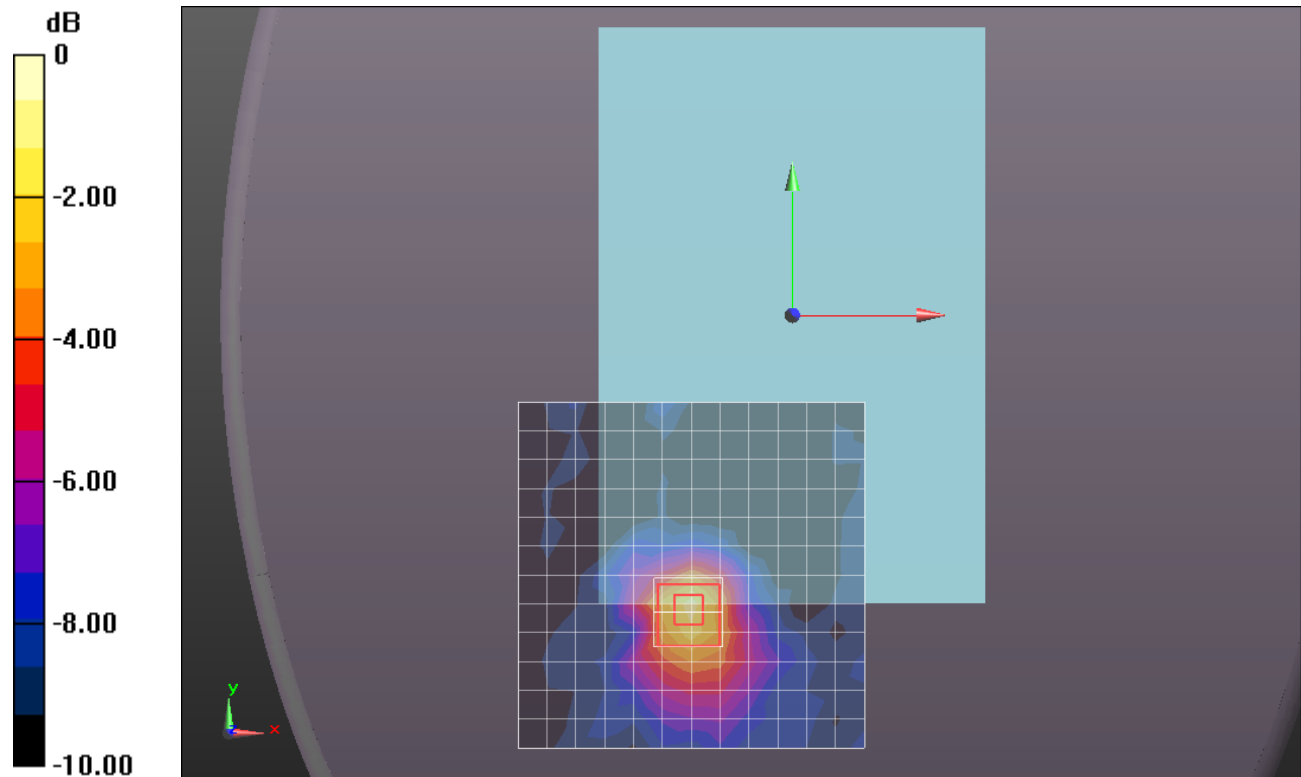
**Rear/802.11a\_ch 104/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.696 V/m; Power Drift = -0.00026 dB

Peak SAR (extrapolated) = 0.6850

**SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.089 mW/g**

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



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

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.805$  mho/m;  $\epsilon_r = 47.389$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/802.11a\_ch 116/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.298 mW/g

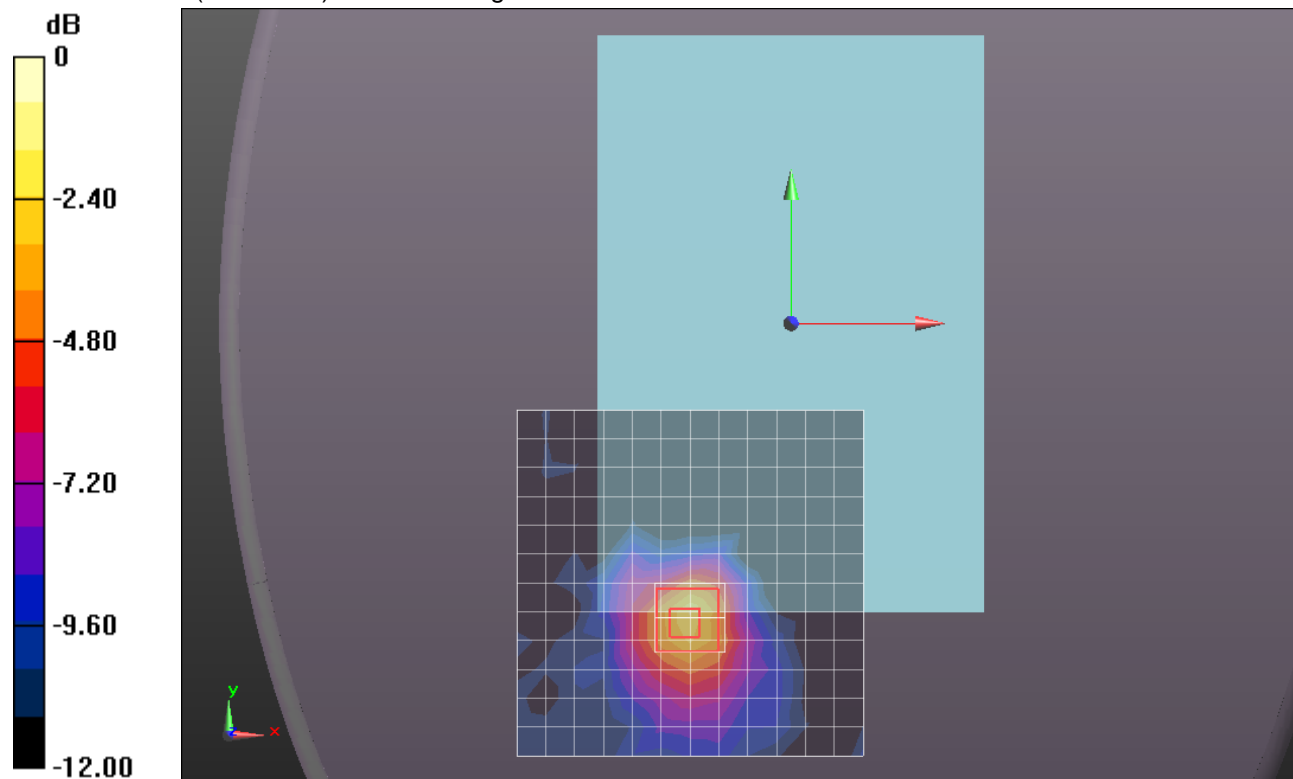
**Rear/802.11a\_ch 116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.332 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.8020

**SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.100 mW/g**

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



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

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.814$  mho/m;  $\epsilon_r = 47.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/802.11a\_ch 124/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

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

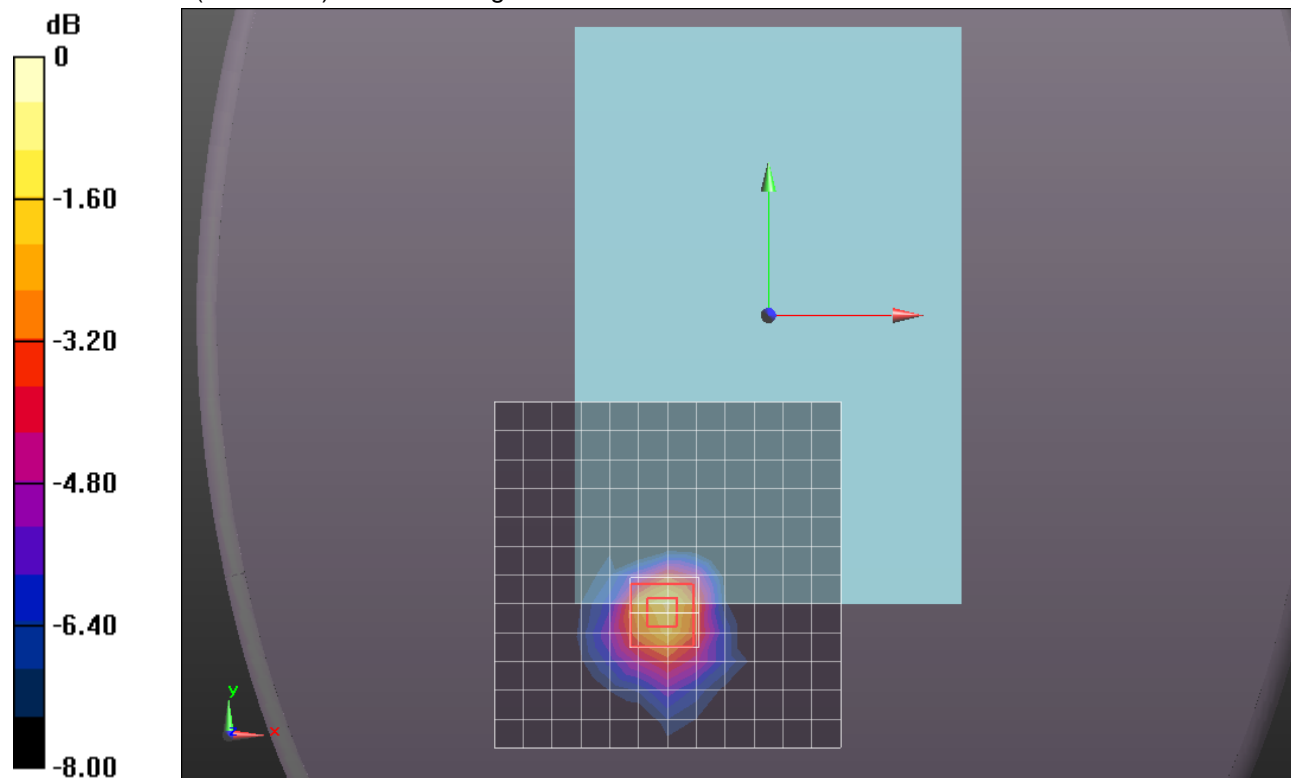
**Rear/802.11a\_ch 124/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.687 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.6860

**SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.086 mW/g**

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



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



## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.954$  mho/m;  $\epsilon_r = 47.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/802.11a\_ch 136/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.240 mW/g

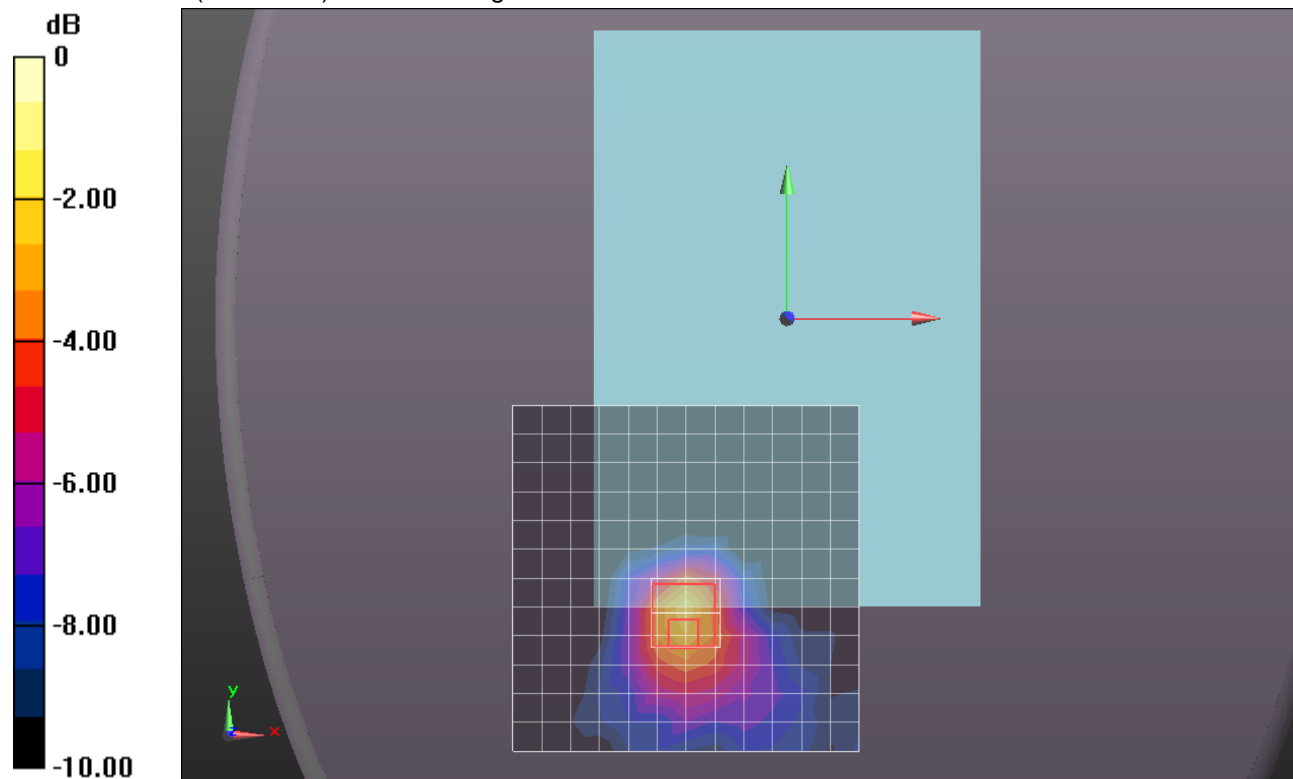
**Rear/802.11a\_ch 136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.384 V/m; Power Drift = 0.0001 dB

Peak SAR (extrapolated) = 1.8520

**SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.092 mW/g**

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



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

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.685$  mho/m;  $\epsilon_r = 47.425$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.62, 3.62, 3.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge2/802.11a\_ch 104/Area Scan (8x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.072 mW/g

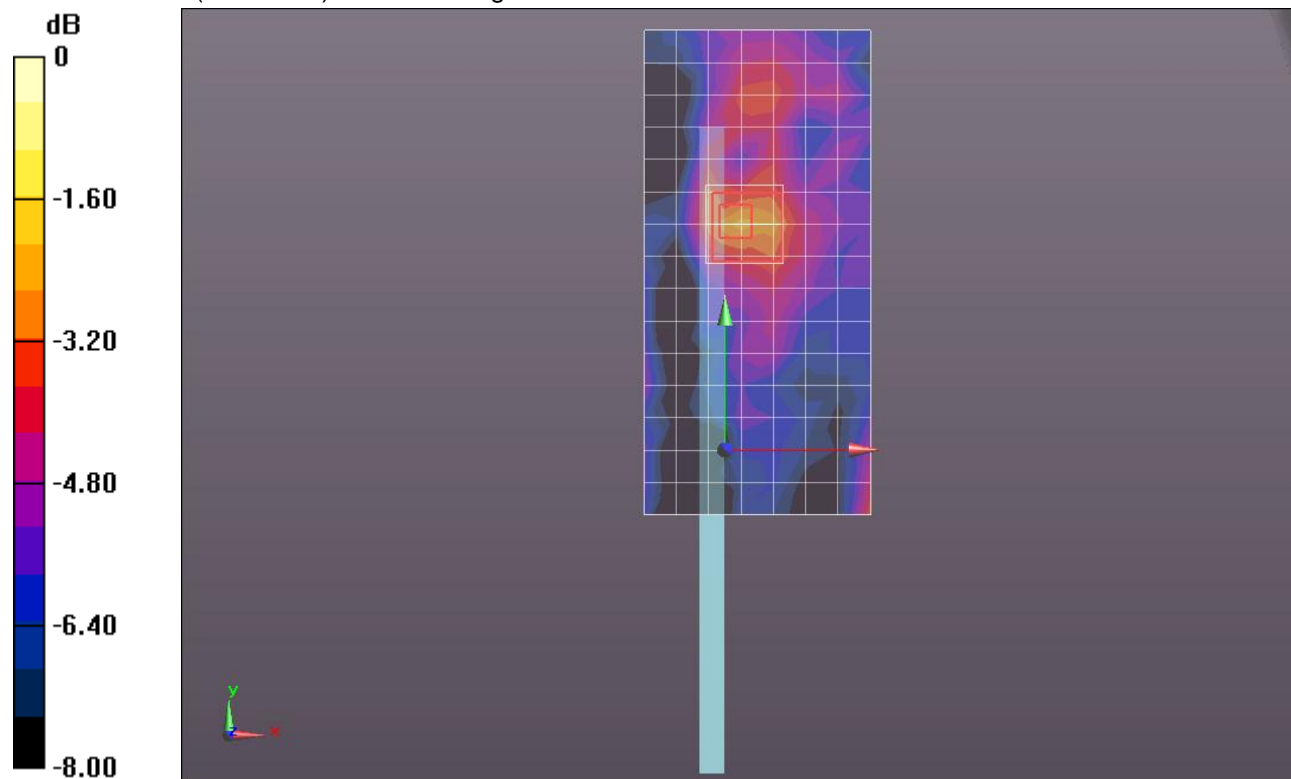
**Edge2/802.11a\_ch 104/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.410 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.2430

**SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.046 mW/g**

Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.805$  mho/m;  $\epsilon_r = 47.389$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge2/802.11a\_ch 116/Area Scan (8x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.091 mW/g

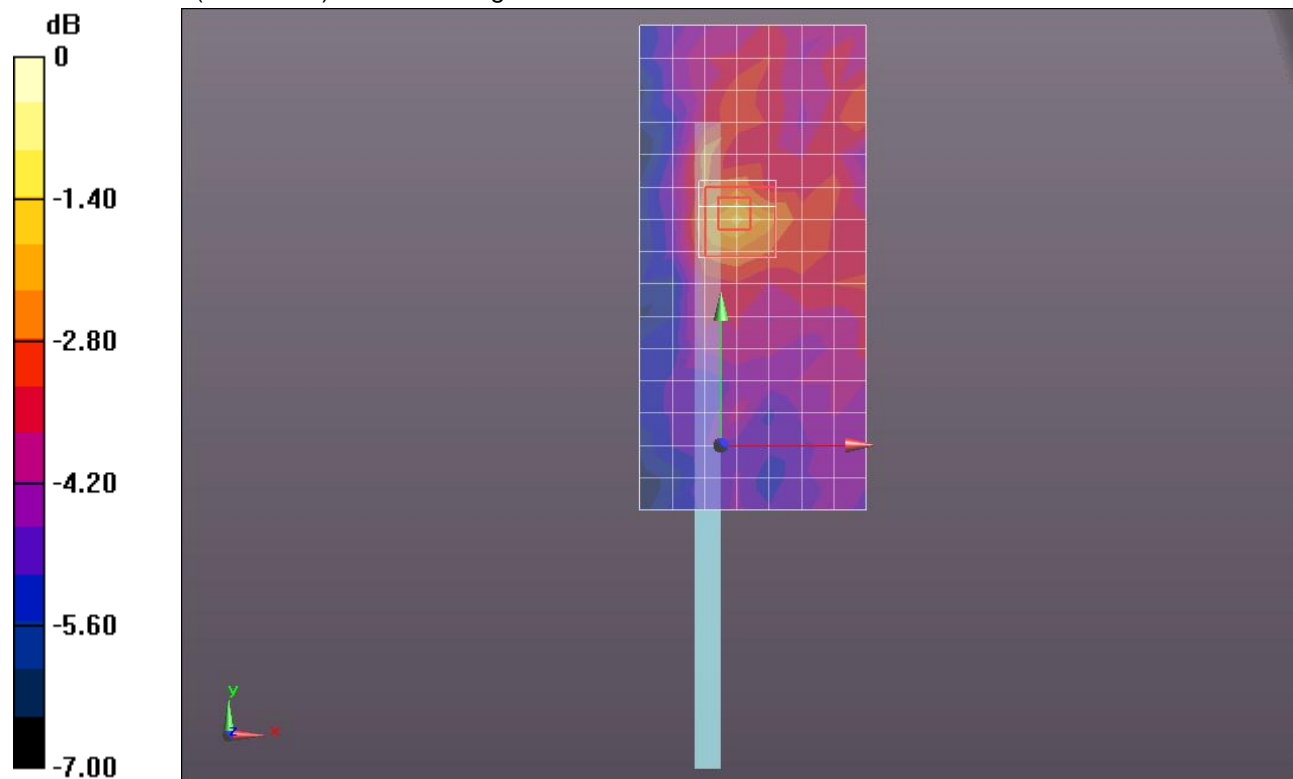
**Edge2/802.11a\_ch 116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.312 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.2560

**SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.046 mW/g**

Maximum value of SAR (measured) = 0.121 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.814$  mho/m;  $\epsilon_r = 47.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge2/802.11a\_ch 124/Area Scan (8x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.085 mW/g

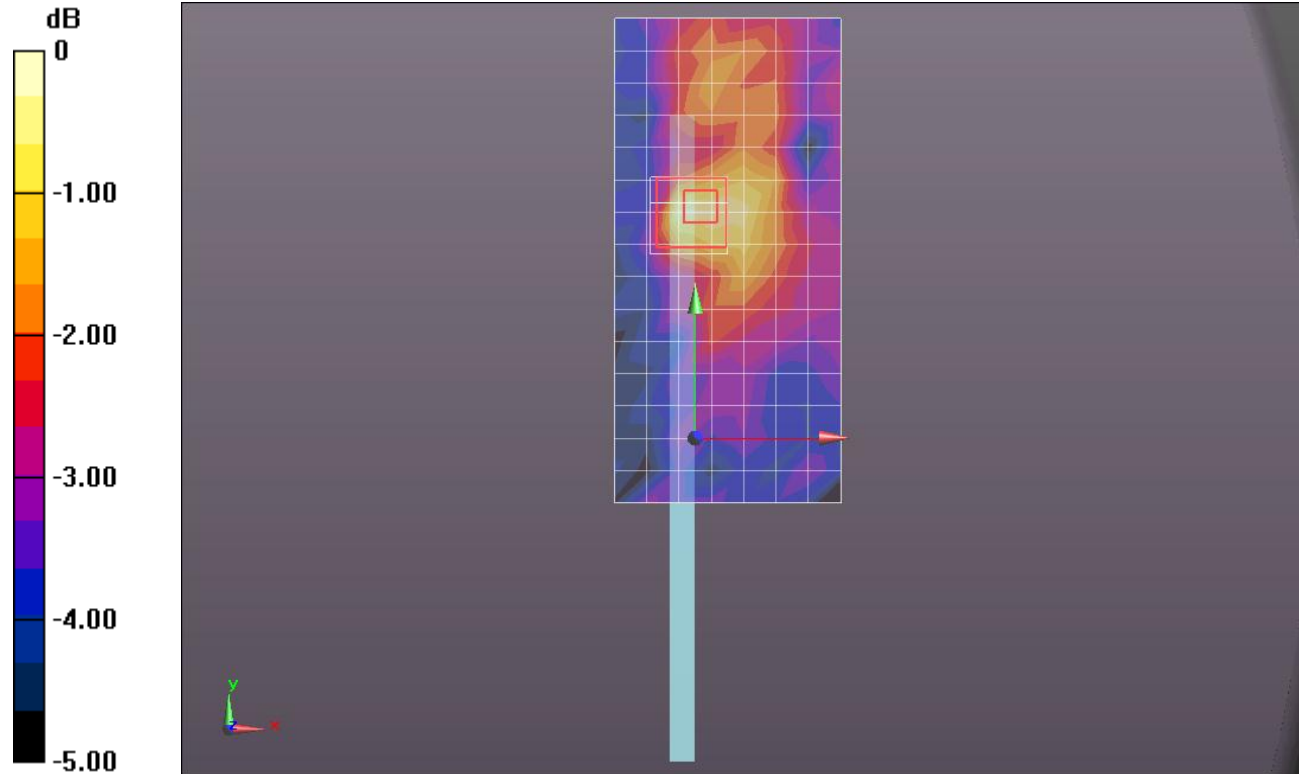
**Edge2/802.11a\_ch 124/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.639 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.1950

**SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.041 mW/g**

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



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

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.954$  mho/m;  $\epsilon_r = 47.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge2/802.11a\_ch 136/Area Scan (8x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.081 mW/g

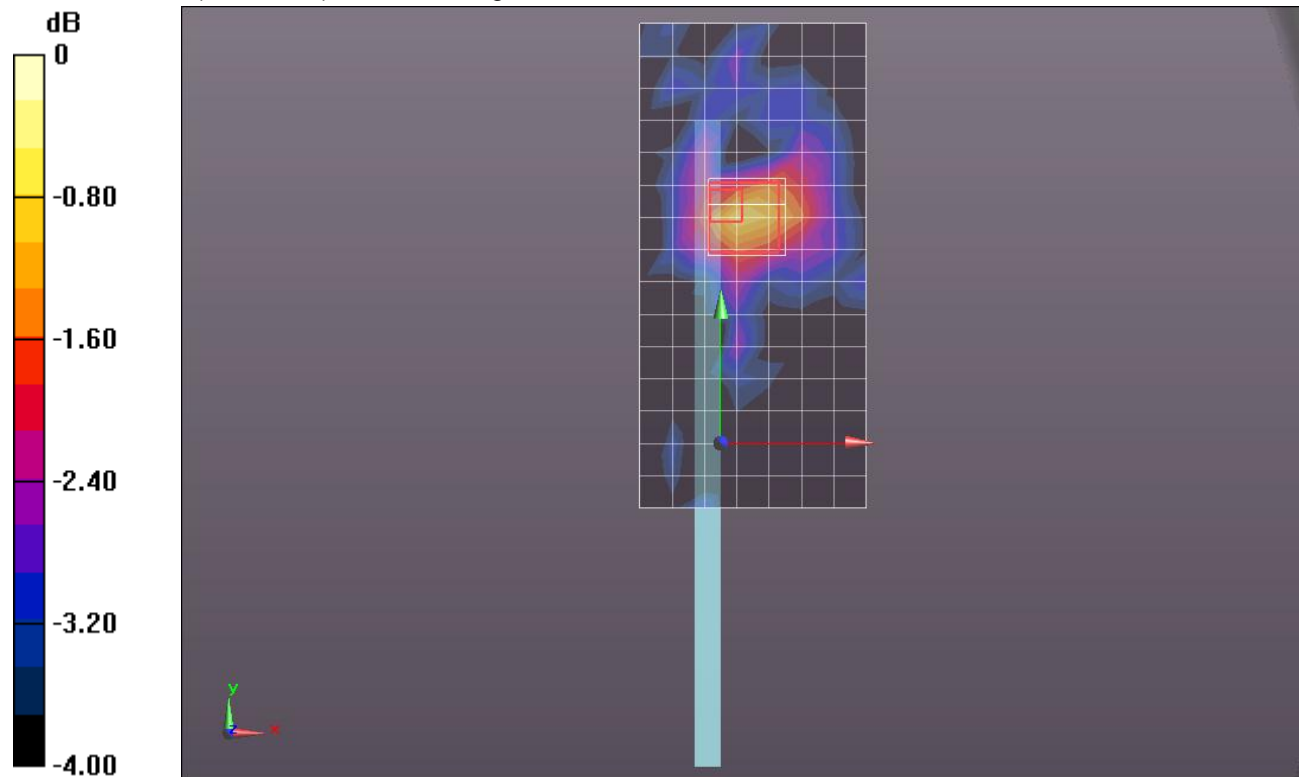
**Edge2/802.11a\_ch 136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.542 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.1430

**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.043 mW/g**

Maximum value of SAR (measured) = 0.087 mW/g



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

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.505$  mho/m;  $\epsilon_r = 49.609$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.62, 3.62, 3.62); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 3/802.11a\_ch 104/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.637 mW/g

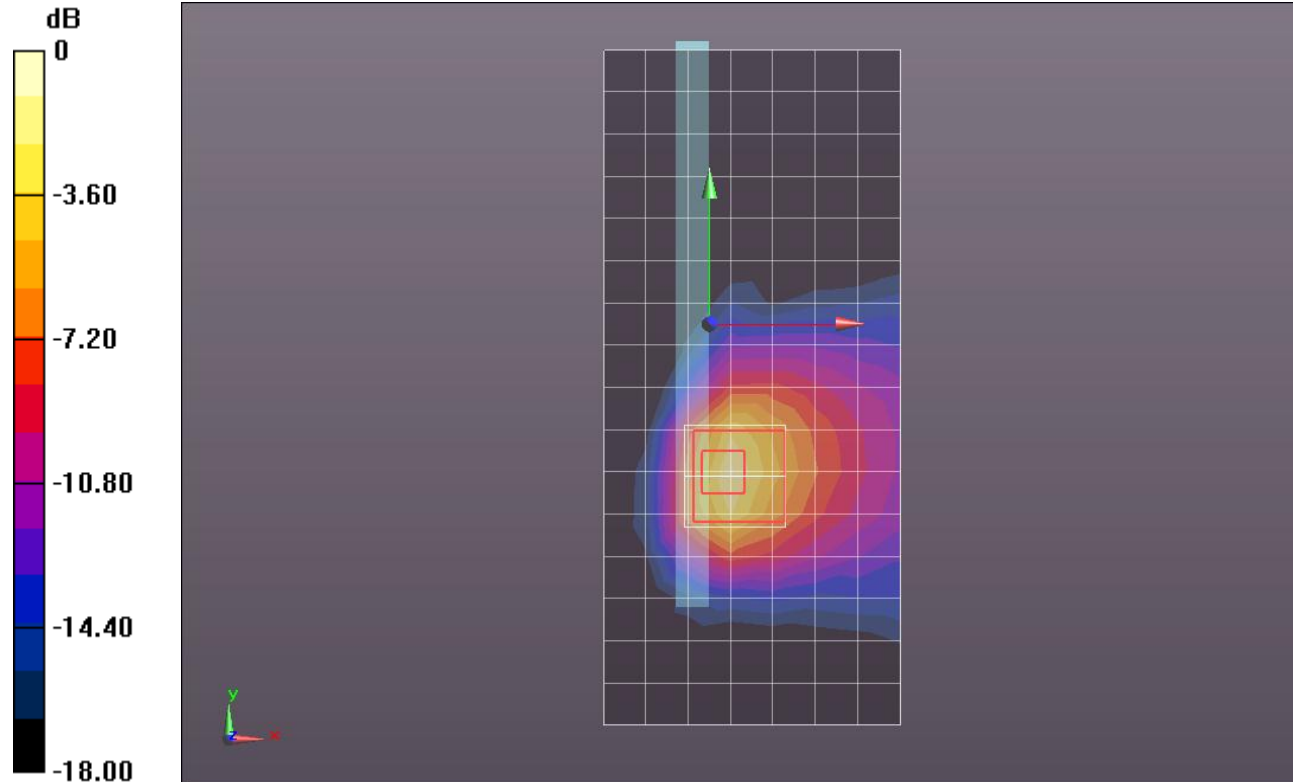
**Edge 3/802.11a\_ch 104/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.748 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.0050

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.376 mW/g**

Maximum value of SAR (measured) = 2.029 mW/g



0 dB = 2.030mW/g = 6.15 dB mW/g

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.587$  mho/m;  $\epsilon_r = 49.429$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 3/802.11a\_ch 116/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.942 mW/g

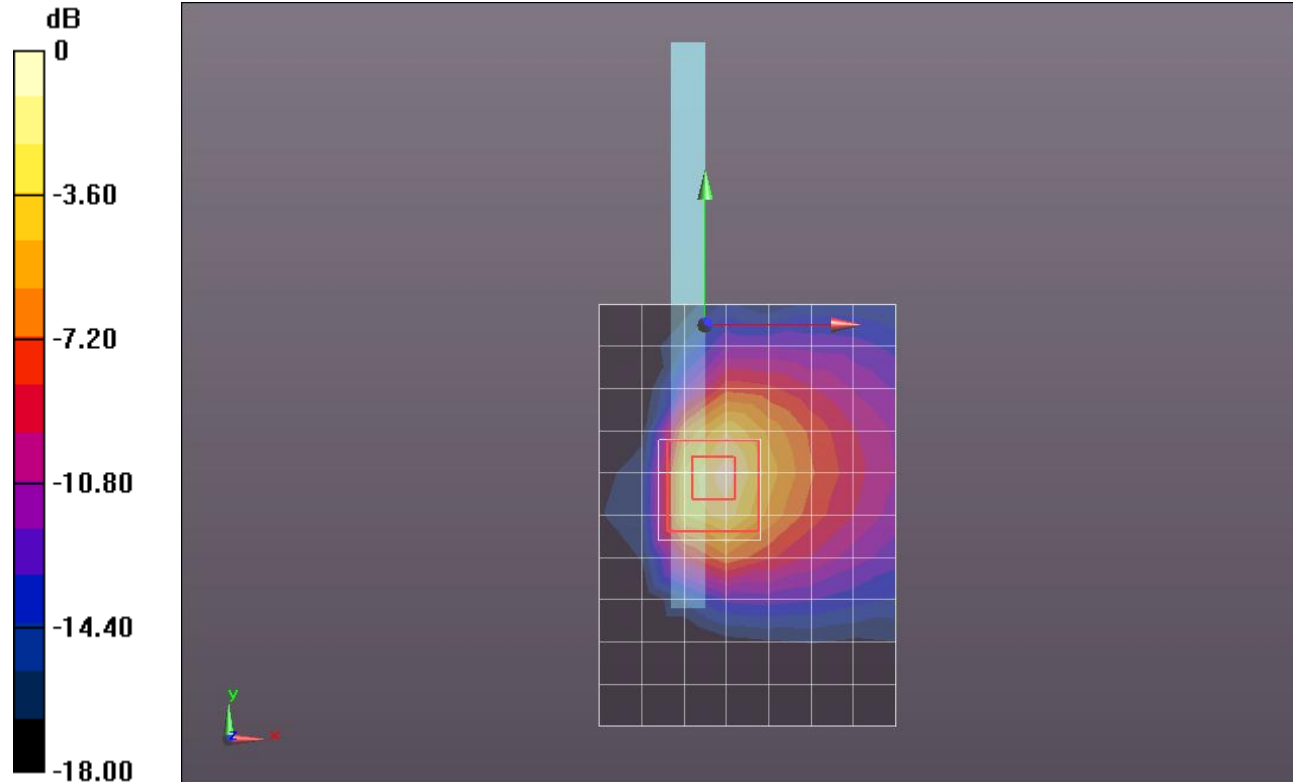
**Edge 3/802.11a\_ch 116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.364 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 4.2160

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.396 mW/g**

Maximum value of SAR (measured) = 2.122 mW/g



0 dB = 2.120mW/g = 6.53 dB mW/g

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.814$  mho/m;  $\epsilon_r = 47.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 3/802.11a\_ch 124/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.545 mW/g

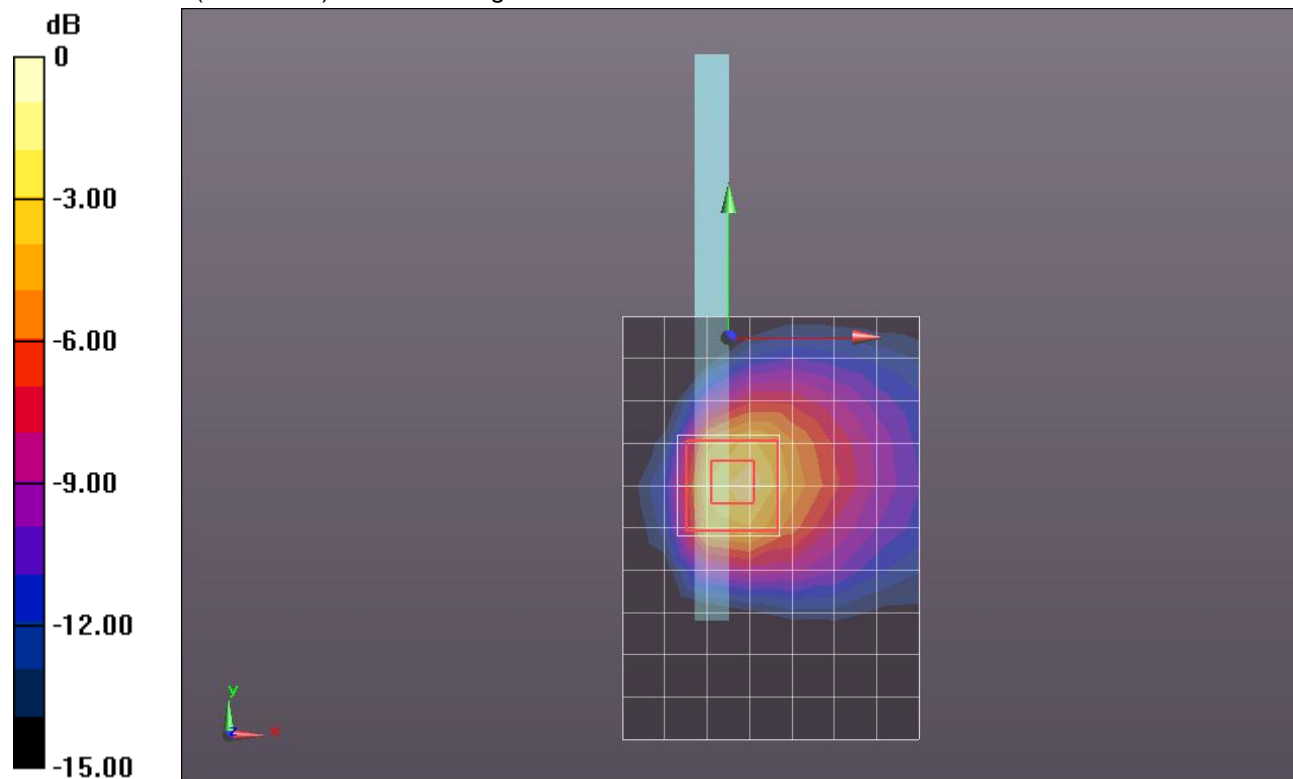
**Edge 3/802.11a\_ch 124/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.531 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.0610

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.405 mW/g**

Maximum value of SAR (measured) = 2.042 mW/g



0 dB = 2.040mW/g = 6.19 dB mW/g



## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.954$  mho/m;  $\epsilon_r = 47.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 3/802.11a\_ch 136/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.630 mW/g

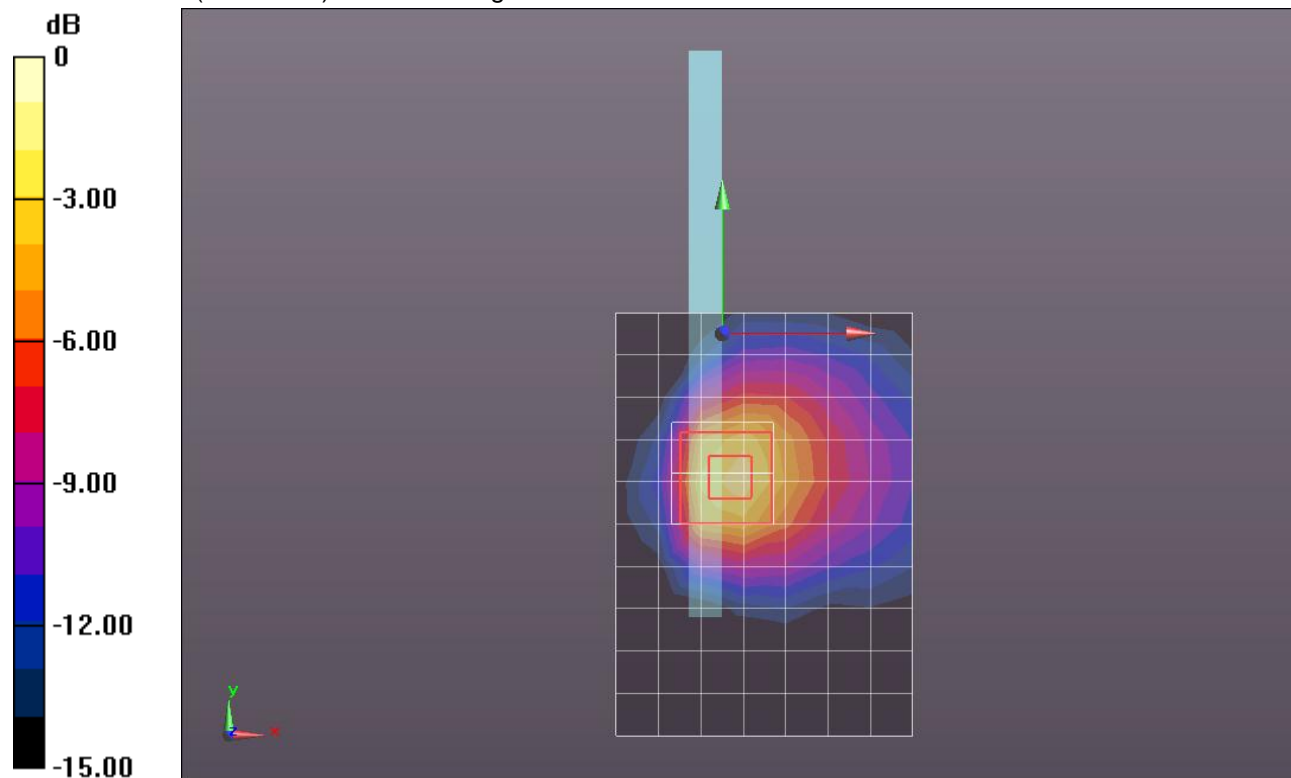
**Edge 3/802.11a\_ch 136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.663 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.3430

**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.410 mW/g**

Maximum value of SAR (measured) = 2.147 mW/g

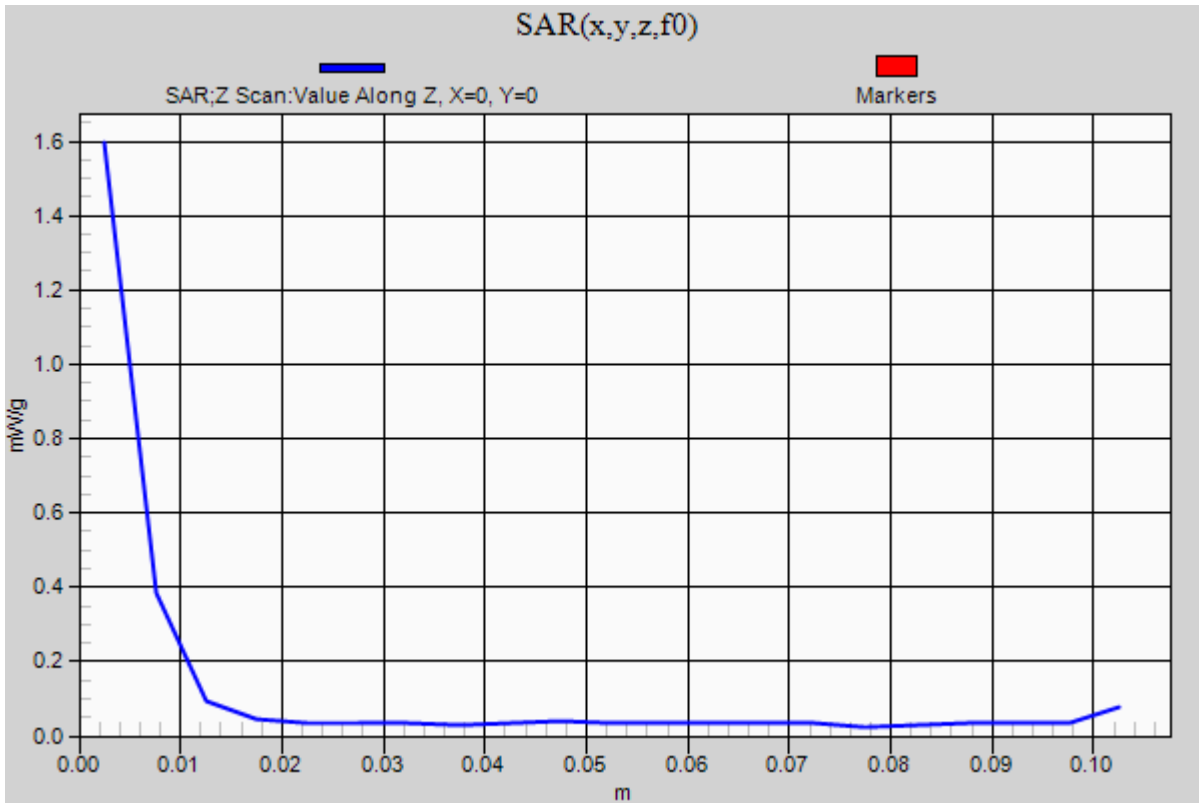


0 dB = 2.150mW/g = 6.65 dB mW/g

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5680 MHz; Duty Cycle: 1:1

**Edge 3/802.11a\_ch 136/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.596 mW/g



## WiFi 5.8GHz (Secondary Antenna)

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.987 \text{ mho/m}$ ;  $\epsilon_r = 49.102$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11a\_ch 149/Area Scan (17x26x1):** Measurement grid: dx=10mm, dy=10mm

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

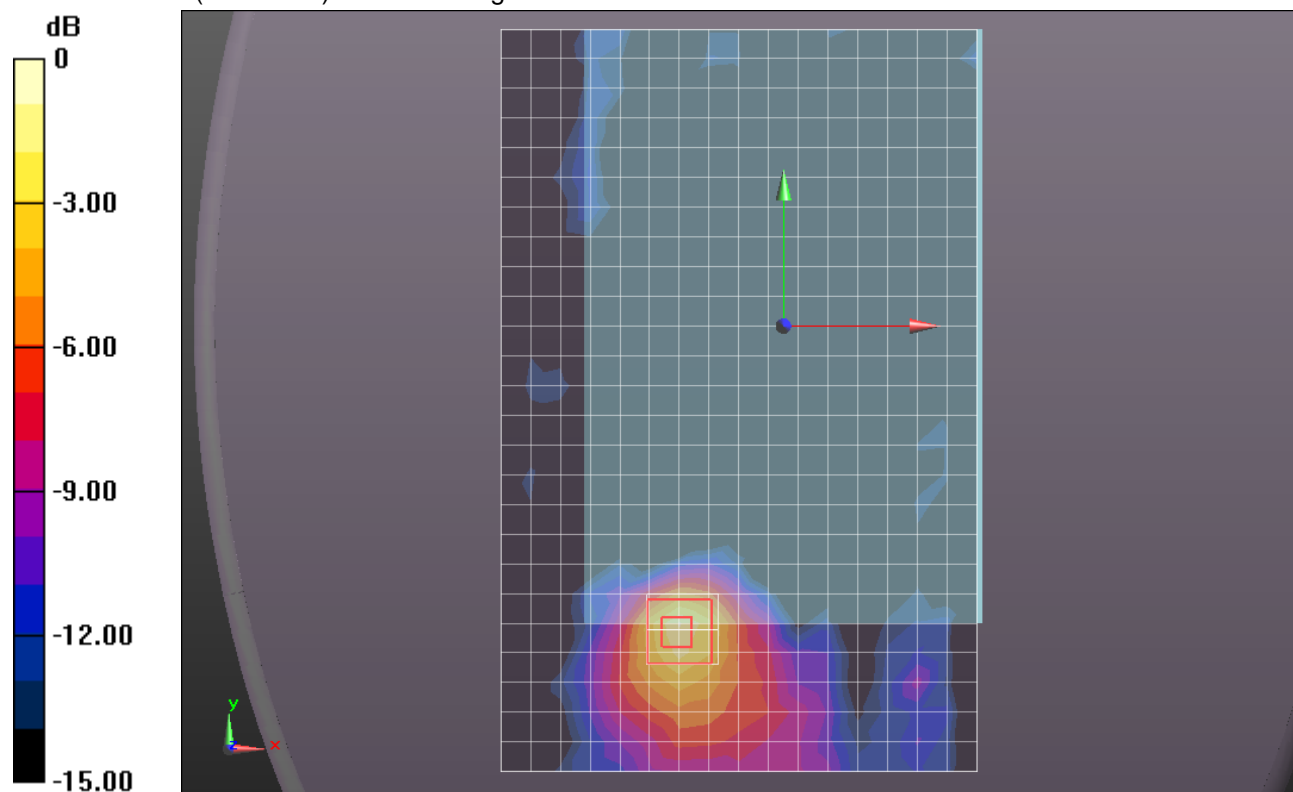
**Rear/802.11a\_ch 149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.060 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.5750

**SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.053 mW/g**

Maximum value of SAR (measured) = 0.300 mW/g



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

## WiFi 5.8GHz (Secondary Antenna)

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.009 \text{ mho/m}$ ;  $\epsilon_r = 49.014$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11a\_ch 157/Area Scan (13x13x1):** Measurement grid: dx=10mm, dy=10mm

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

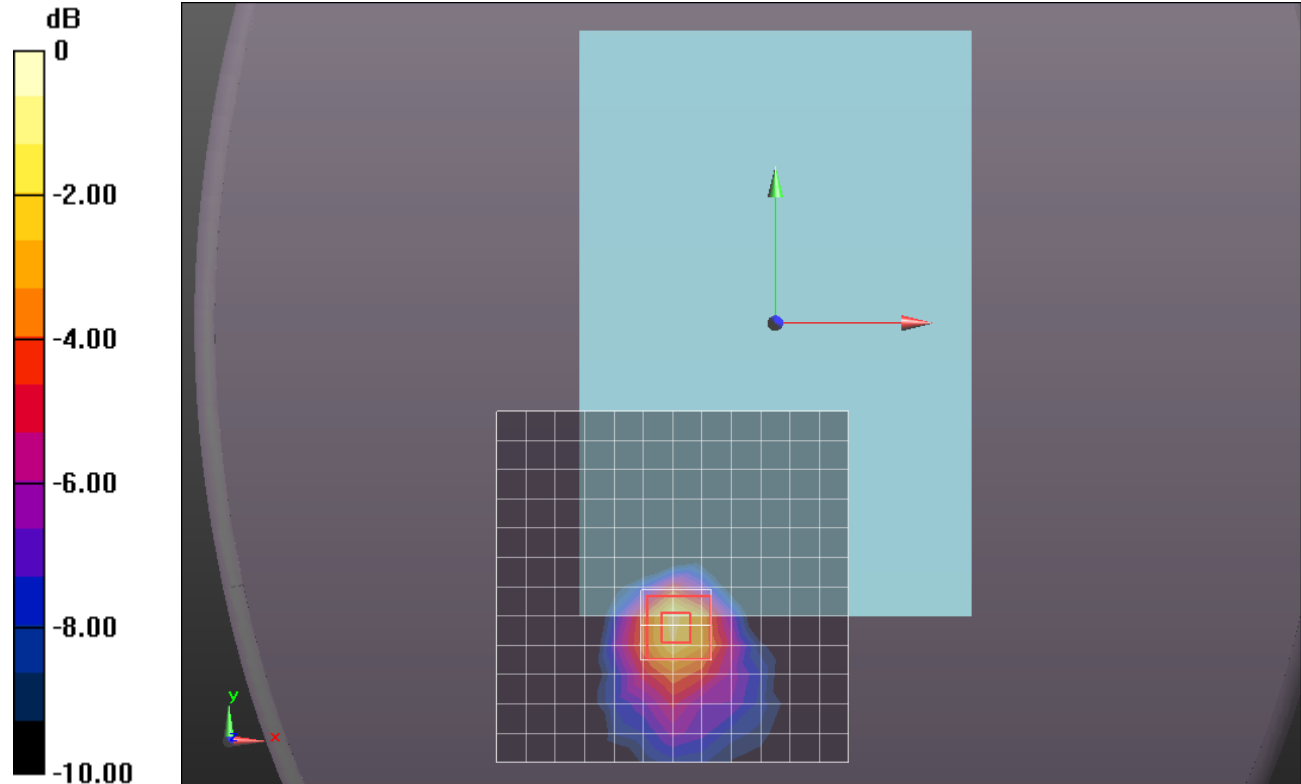
**Rear/802.11a\_ch 157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.595 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.5390

**SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.275 mW/g



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

### WiFi 5.8GHz (Secondary Antenna)

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.112 \text{ mho/m}$ ;  $\epsilon_r = 48.84$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11a\_ch 165/Area Scan (17x26x1):** Measurement grid: dx=10mm, dy=10mm

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

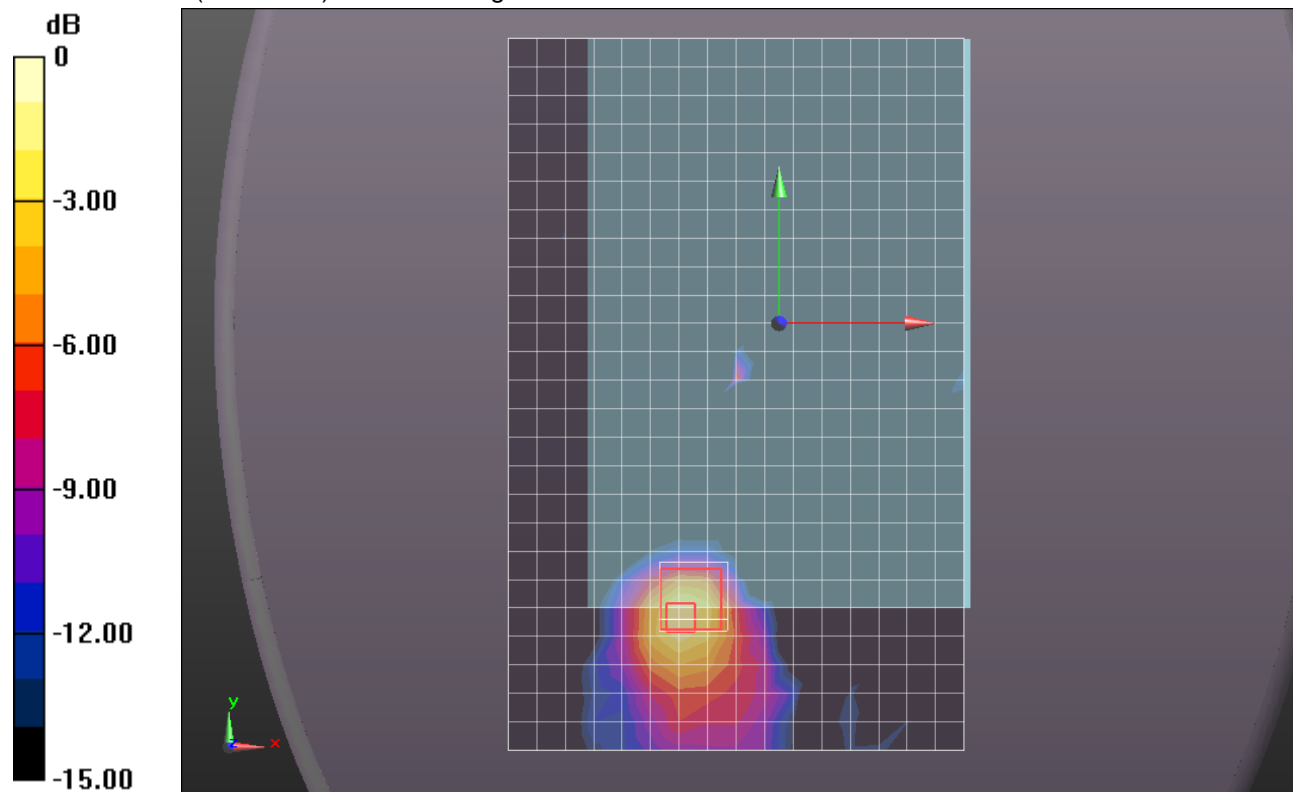
**Rear/802.11a\_ch 165/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.208 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.4660

**SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.035 mW/g**

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



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

## WiFi 5.8GHz (Secondary Antenna)

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.987 \text{ mho/m}$ ;  $\epsilon_r = 49.102$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

### Edge2/802.11a\_ch 149/Area Scan (8x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.040 mW/g

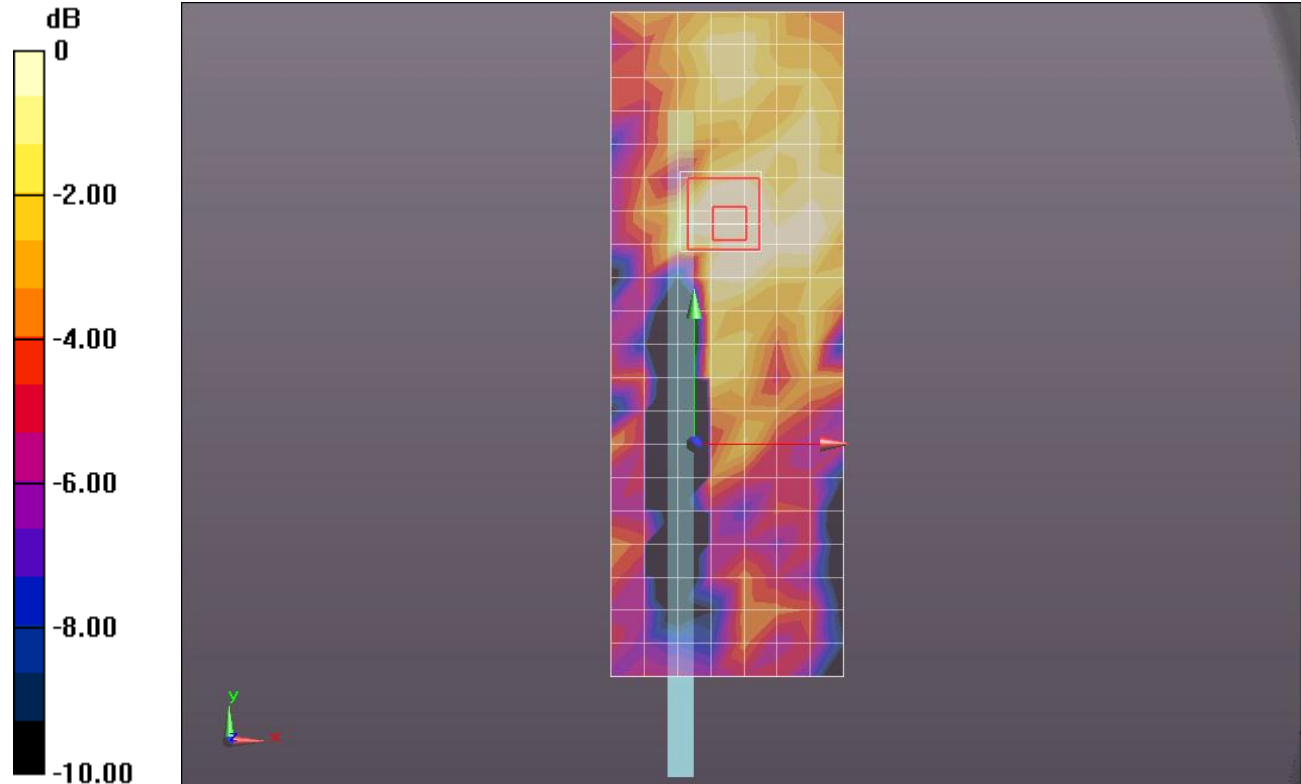
### Edge2/802.11a\_ch 149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.182 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.3010

**SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00733 mW/g**

Maximum value of SAR (measured) = 0.035 mW/g



0 dB = 0.030mW/g = -30.46 dB mW/g

## WiFi 5.8GHz (Secondary Antenna)

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.009 \text{ mho/m}$ ;  $\epsilon_r = 49.014$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

### Edge2/802.11a\_ch 157/Area Scan (8x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.033 mW/g

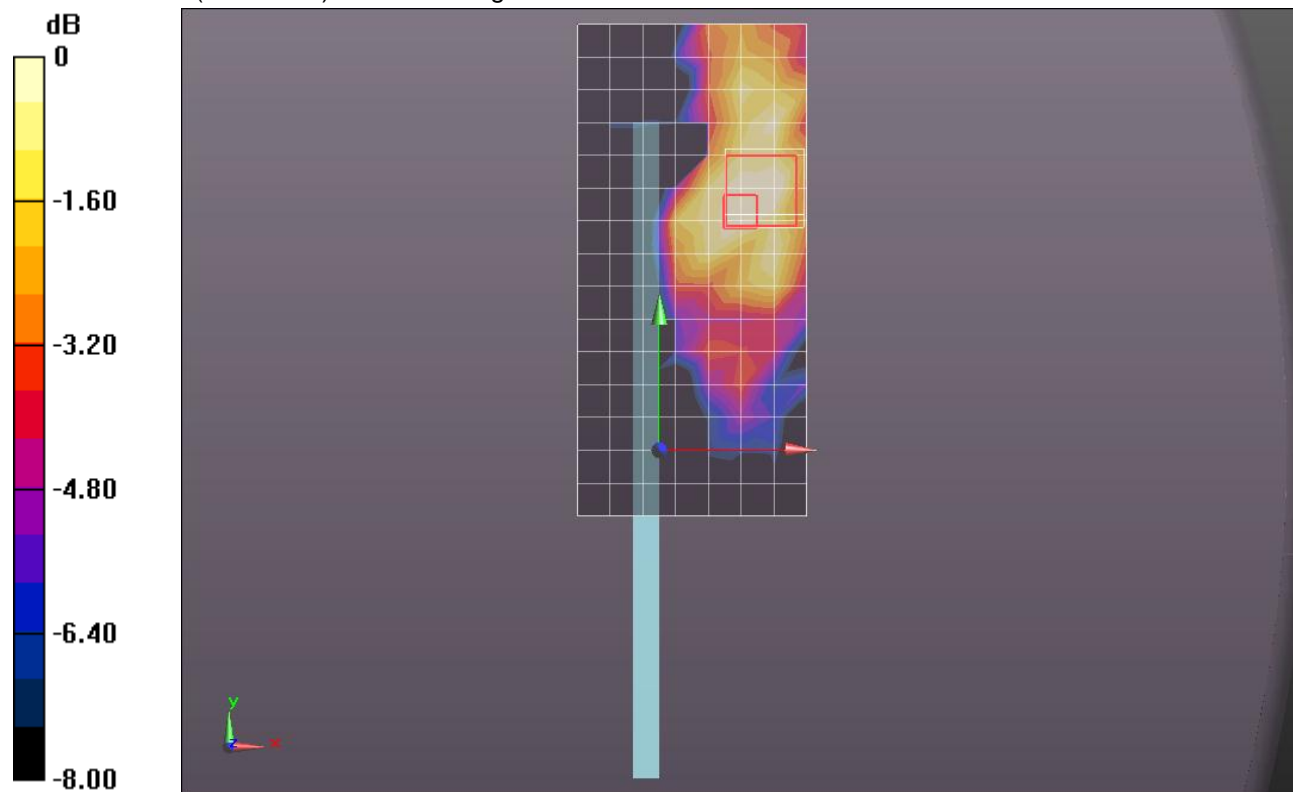
### Edge2/802.11a\_ch 157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.392 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.3550

**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.00599 mW/g**

Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.030mW/g = -30.46 dB mW/g

## WiFi 5.8GHz (Secondary Antenna)

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.112 \text{ mho/m}$ ;  $\epsilon_r = 48.84$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge2/802.11a\_ch 165/Area Scan (8x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.021 mW/g

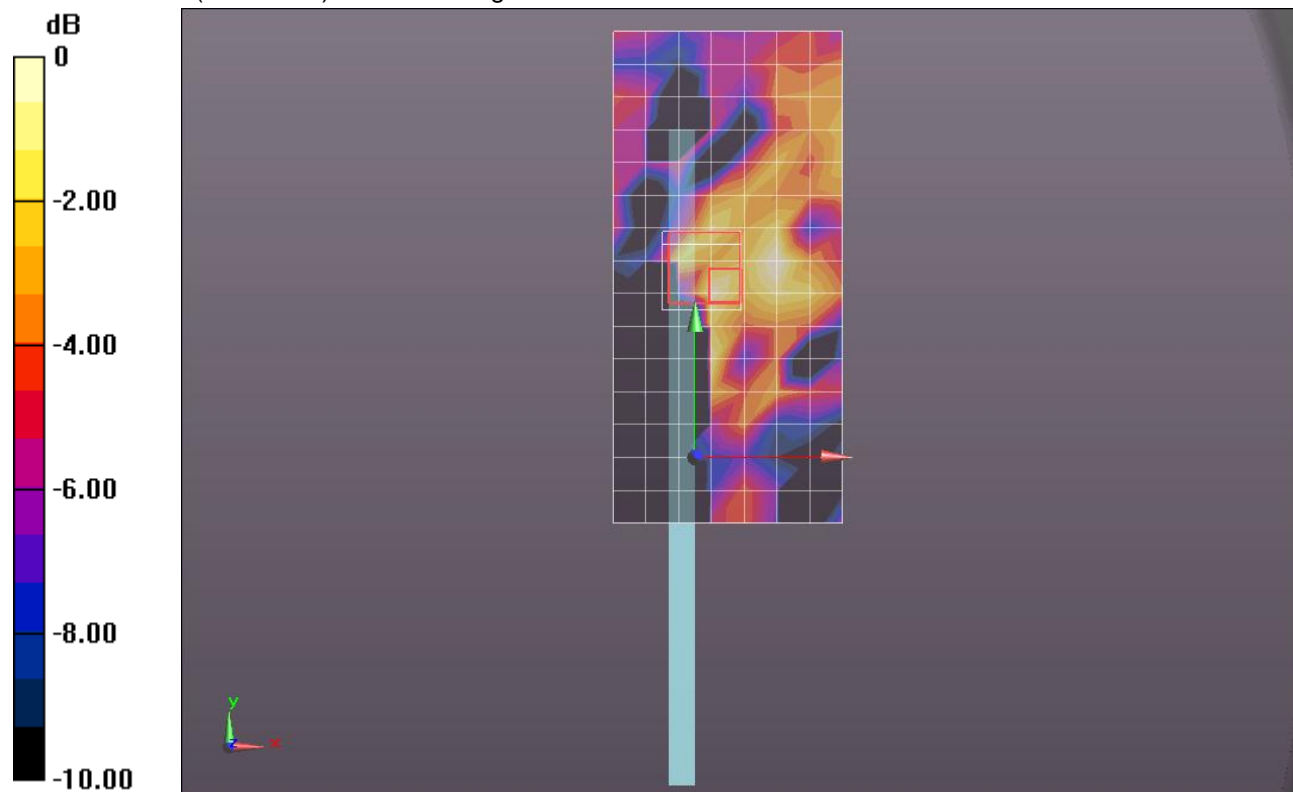
**Edge2/802.11a\_ch 165/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.802 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.2520

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00175 mW/g**

Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.020mW/g = -33.98 dB mW/g



## WiFi 5.8GHz (Secondary Antenna)

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.047 \text{ mho/m}$ ;  $\epsilon_r = 48.294$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 149/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.831 mW/g

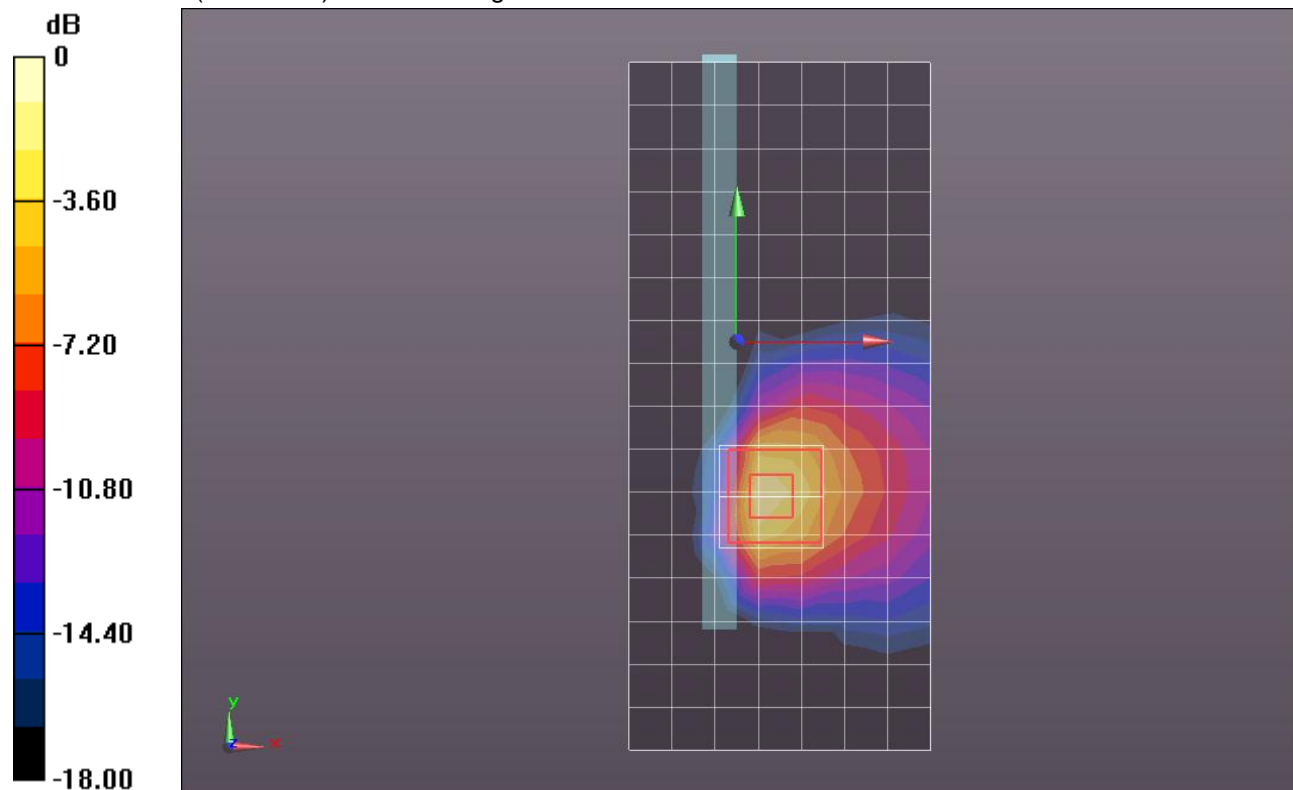
**Edge 3/802.11a\_ch 149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.105 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 4.7080

**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.385 mW/g**

Maximum value of SAR (measured) = 2.360 mW/g

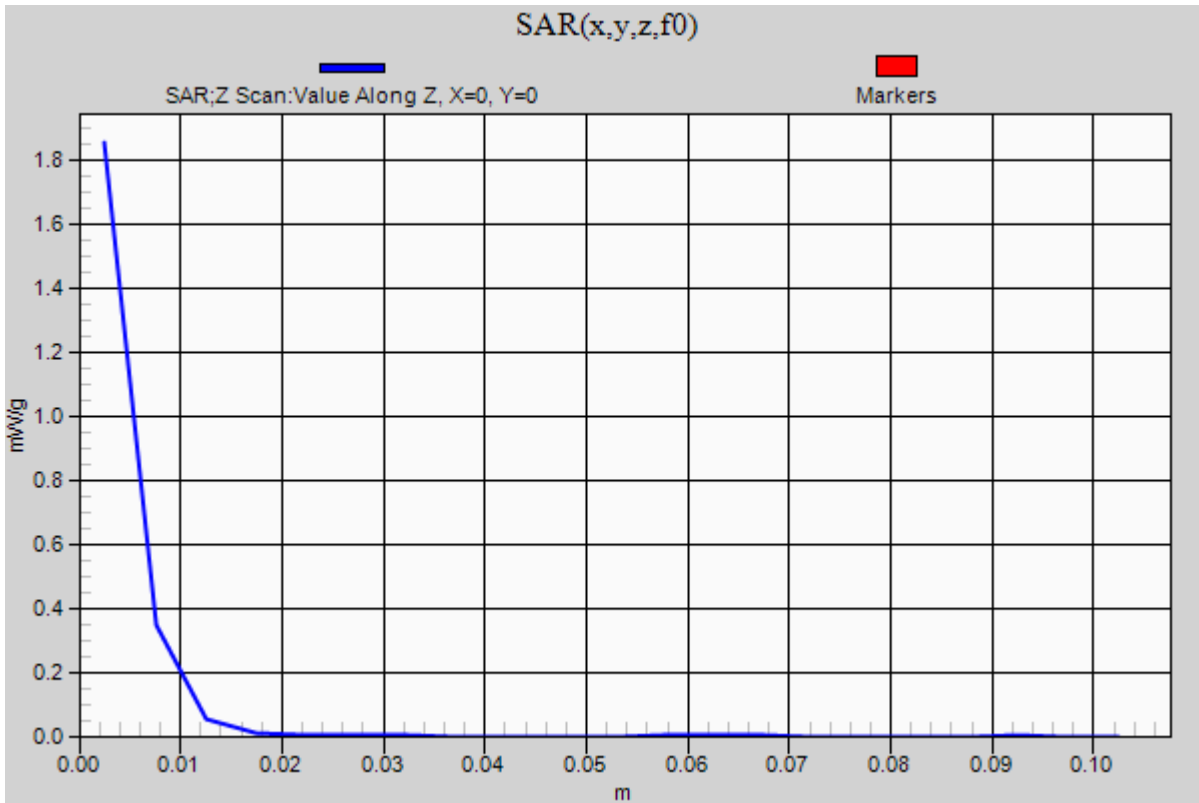


0 dB = 2.360mW/g = 7.46 dB mW/g

### WiFi 5.8GHz (Secondary Antenna)

Frequency: 5745 MHz; Duty Cycle: 1:1

**Edge 3/802.11a\_ch 149/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.856 mW/g



## WiFi 5.8GHz (Secondary Antenna)

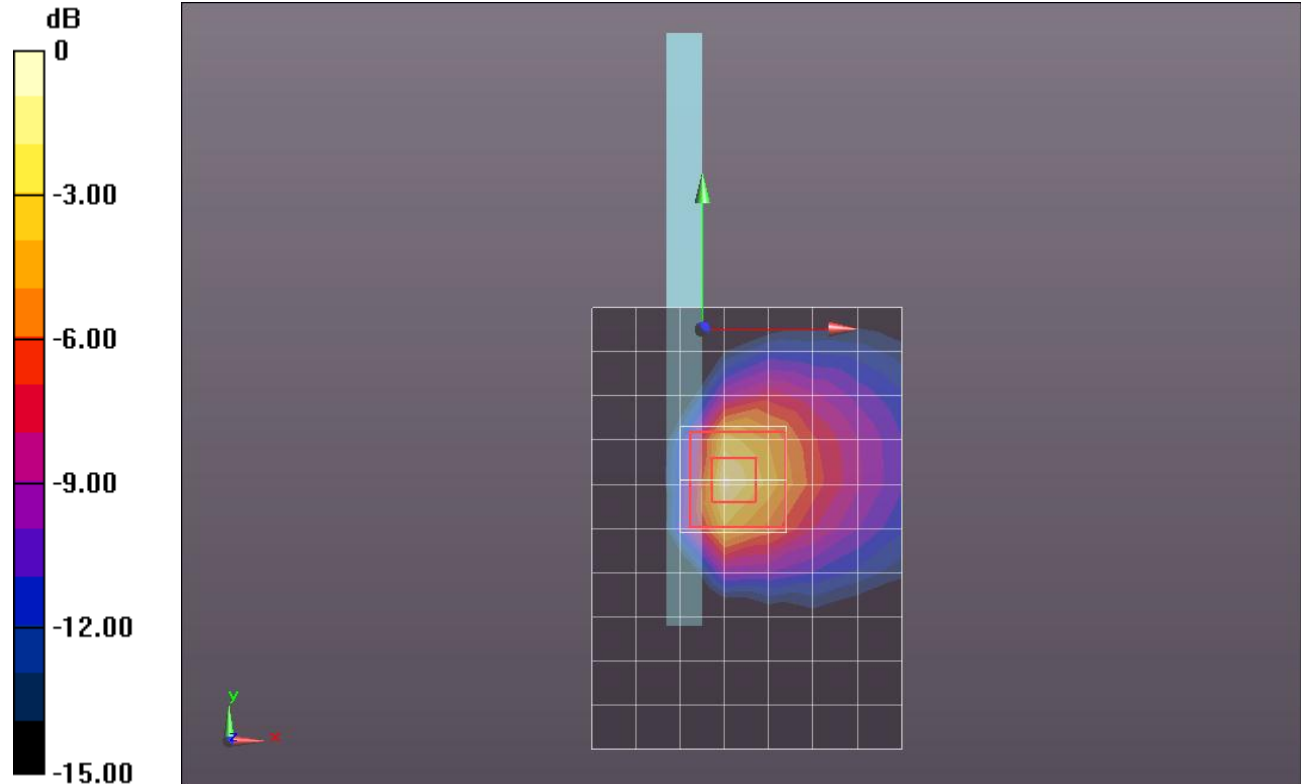
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.009 \text{ mho/m}$ ;  $\epsilon_r = 49.014$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 157/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 1.836 mW/g

**Edge 3/802.11a\_ch 157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 19.003 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 4.2240  
**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.353 mW/g**  
 Maximum value of SAR (measured) = 2.105 mW/g



0 dB = 2.110mW/g = 6.49 dB mW/g

## WiFi 5.8GHz (Secondary Antenna)

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.112 \text{ mho/m}$ ;  $\epsilon_r = 48.84$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Edge 3/802.11a\_ch 165/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.804 mW/g

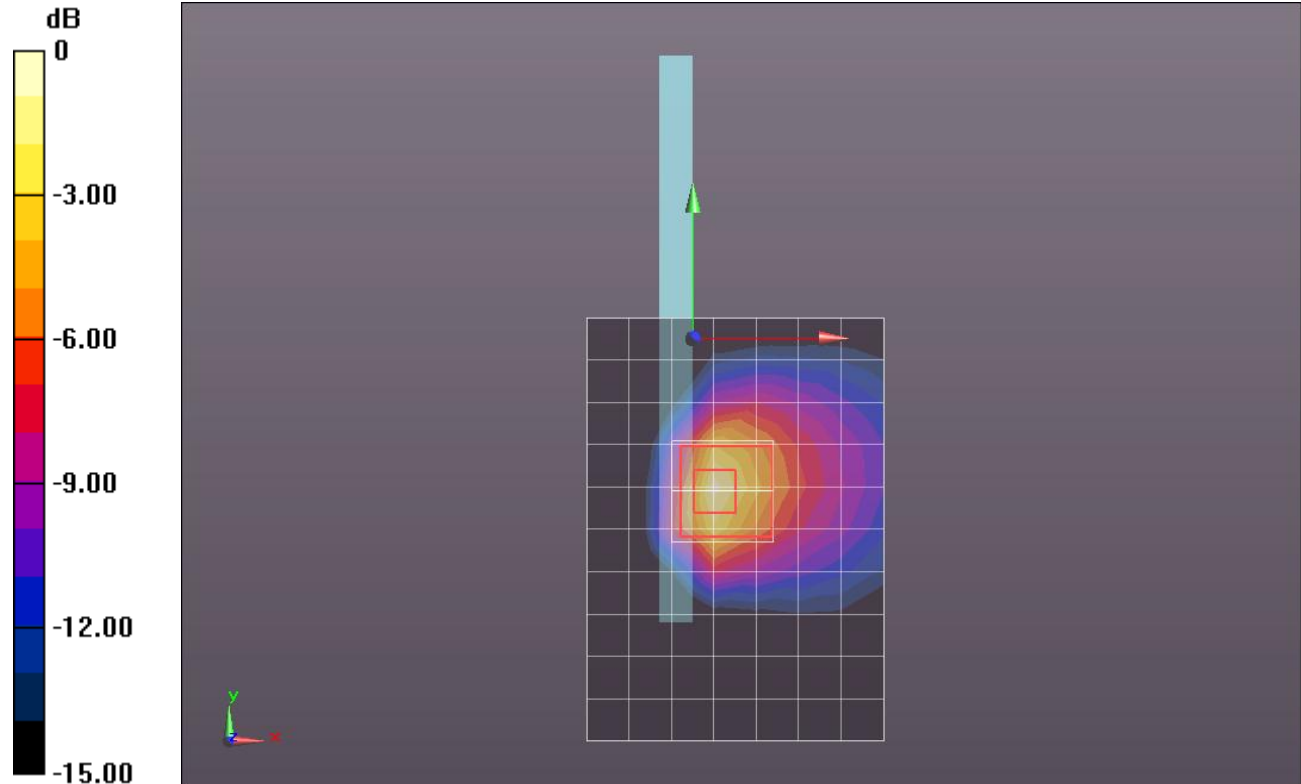
**Edge 3/802.11a\_ch 165/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.227 V/m; Power Drift = 0.0087 dB

Peak SAR (extrapolated) = 4.0570

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.333 mW/g**

Maximum value of SAR (measured) = 2.024 mW/g



0 dB = 2.020mW/g = 6.11 dB mW/g

## WiFi 5.2GHz (Secondary Antenna)

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 5.306 \text{ mho/m}$ ;  $\epsilon_r = 47.177$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Edge 3/802.11a\_ch 46/Area Scan (8x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.306 mW/g

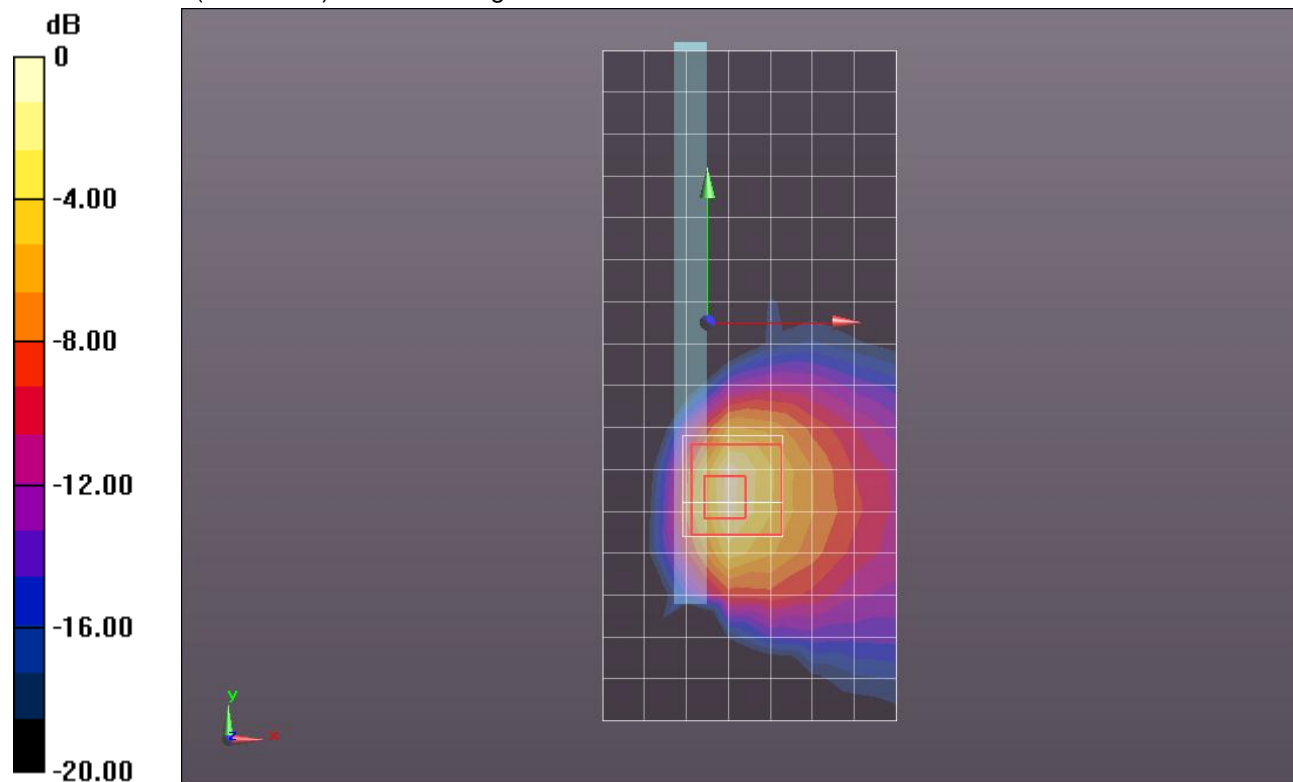
**Edge 3/802.11a\_ch 46/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.930 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.1550

**SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.280 mW/g**

Maximum value of SAR (measured) = 1.522 mW/g



0 dB = 1.520mW/g = 3.64 dB mW/g

## WiFi 5.3GHz (Secondary Antenna)

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.485$  mho/m;  $\epsilon_r = 47.777$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- 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: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Edge 3/802.11a\_ch 64/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.515 mW/g

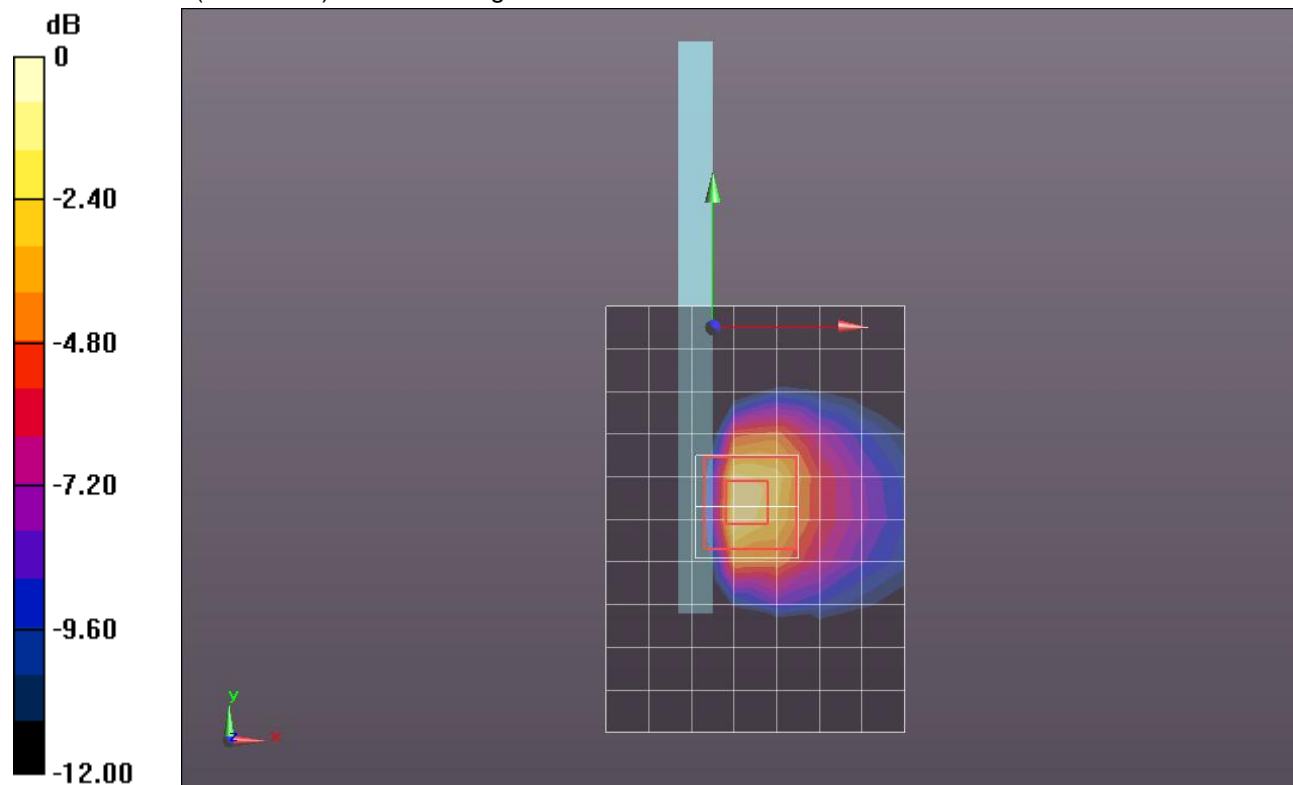
**Edge 3/802.11a\_ch 64/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.038 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.8290

**SAR(1 g) = 0.969 mW/g; SAR(10 g) = 0.329 mW/g**

Maximum value of SAR (measured) = 1.827 mW/g



0 dB = 1.830mW/g = 5.25 dB mW/g

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.965$  mho/m;  $\epsilon_r = 48.238$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 3/802.11a\_ch 136/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.539 mW/g

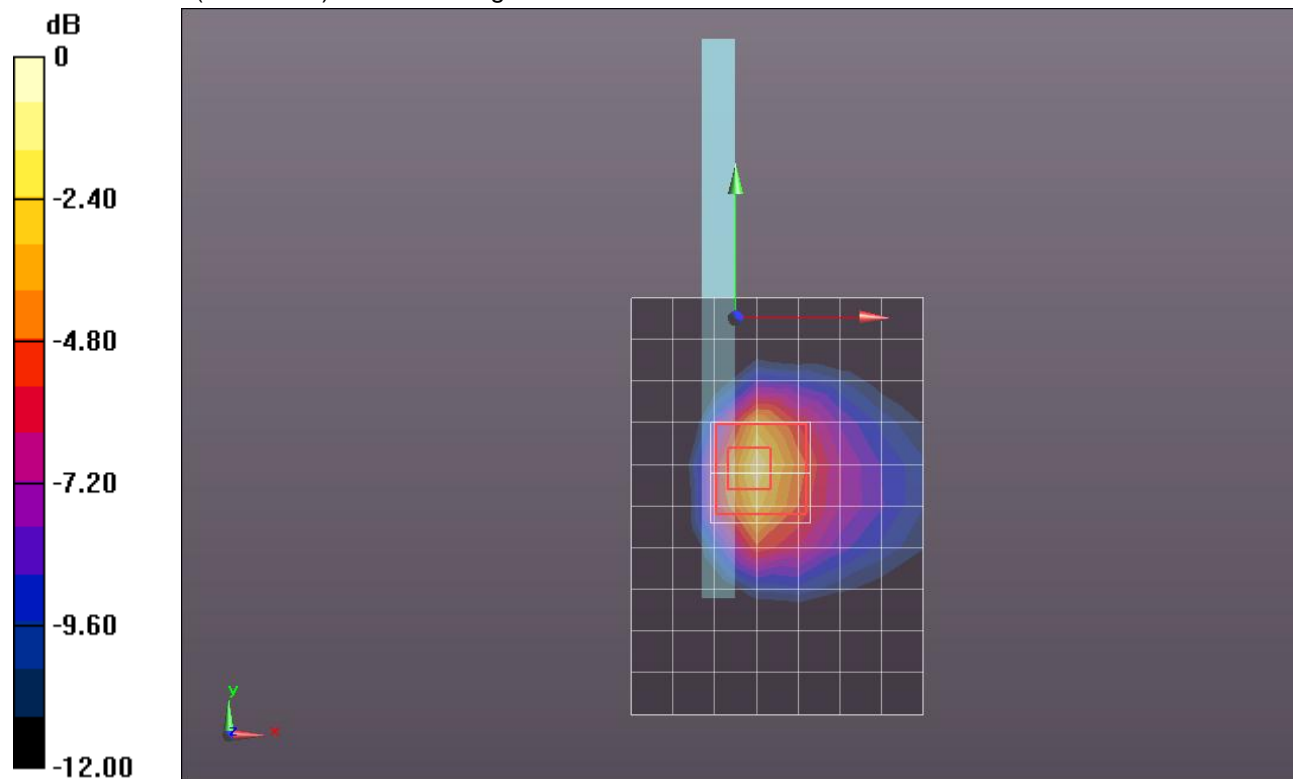
**Edge 3/802.11a\_ch 136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.336 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.7210

**SAR(1 g) = 0.947 mW/g; SAR(10 g) = 0.343 mW/g**

Maximum value of SAR (measured) = 1.861 mW/g



0 dB = 1.860mW/g = 5.39 dB mW/g

## WiFi 5.8GHz (Secondary Antenna)

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.052 \text{ mho/m}$ ;  $\epsilon_r = 47.399$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

**Edge 3/802.11a\_ch 149/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.408 mW/g

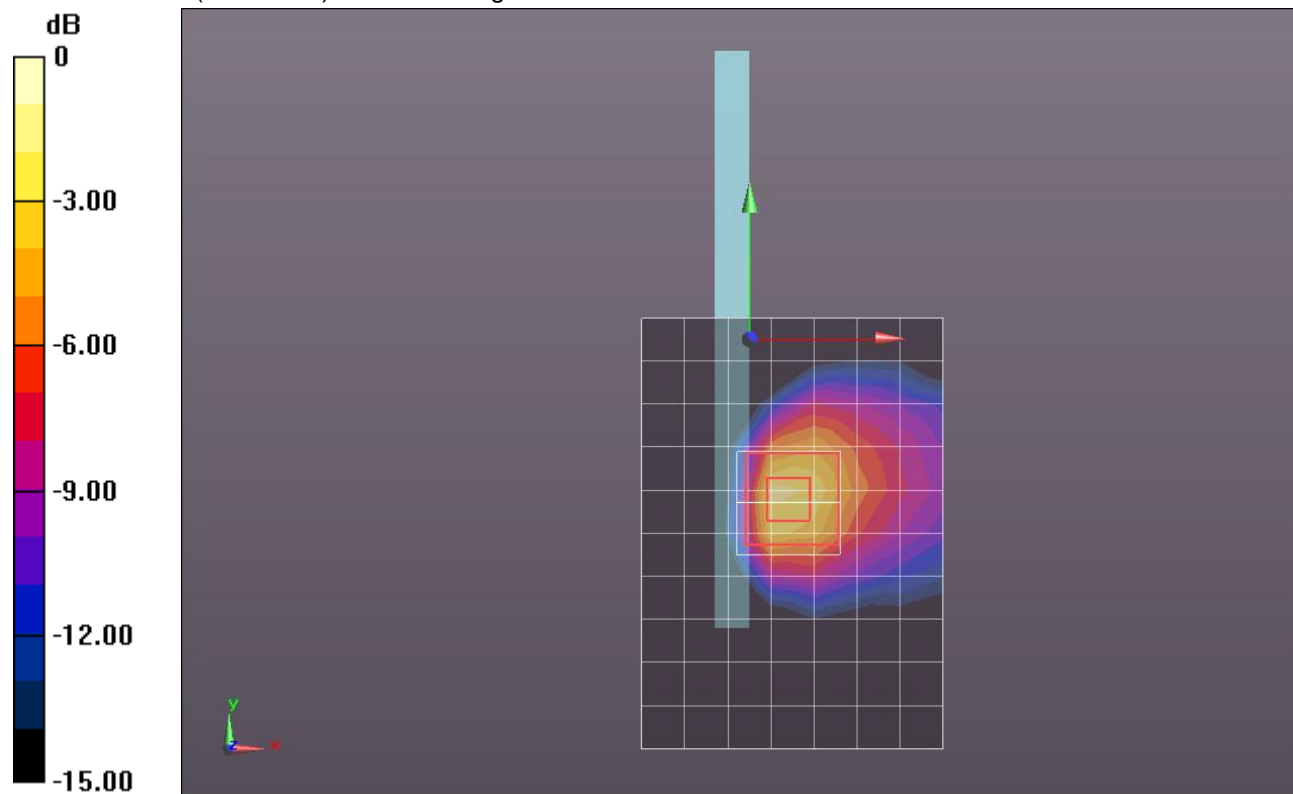
**Edge 3/802.11a\_ch 149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.139 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.2140

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.346 mW/g**

Maximum value of SAR (measured) = 2.059 mW/g



0 dB = 2.060mW/g = 6.28 dB mW/g



## WiFi 5.2GHz (Secondary Antenna)

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 5.306 \text{ mho/m}$ ;  $\epsilon_r = 47.177$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- 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: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 3/802.11a\_ch 46 2/Area Scan (8x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.159 mW/g

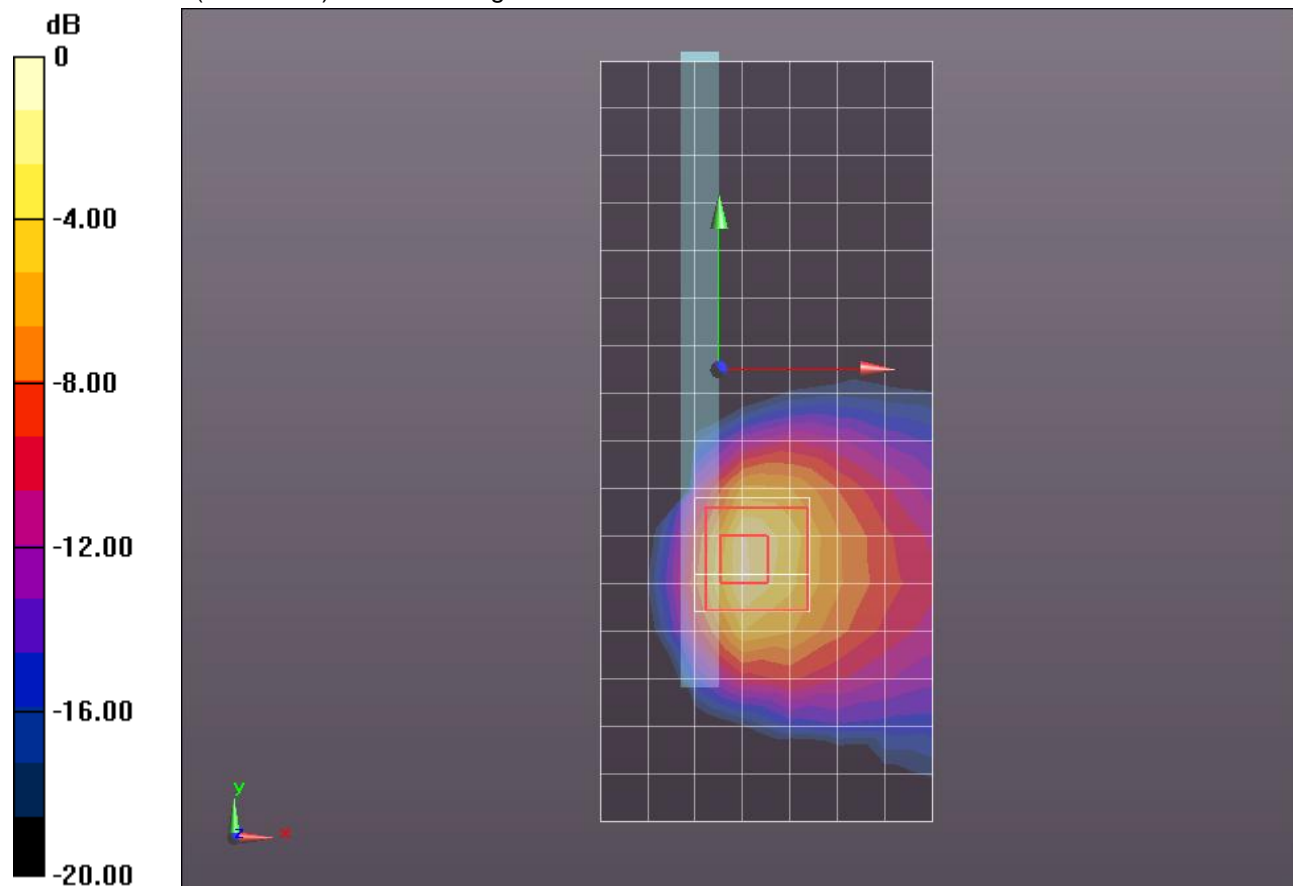
### Edge 3/802.11a\_ch 46 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.180 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.9290

**SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.278 mW/g**

Maximum value of SAR (measured) = 1.446 mW/g



0 dB = 1.450mW/g = 3.23 dB mW/g

## WiFi 5.3GHz (Secondary Antenna)

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.434$  mho/m;  $\epsilon_r = 47.702$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- 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: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Edge 3/802.11a\_ch 64/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.823 mW/g

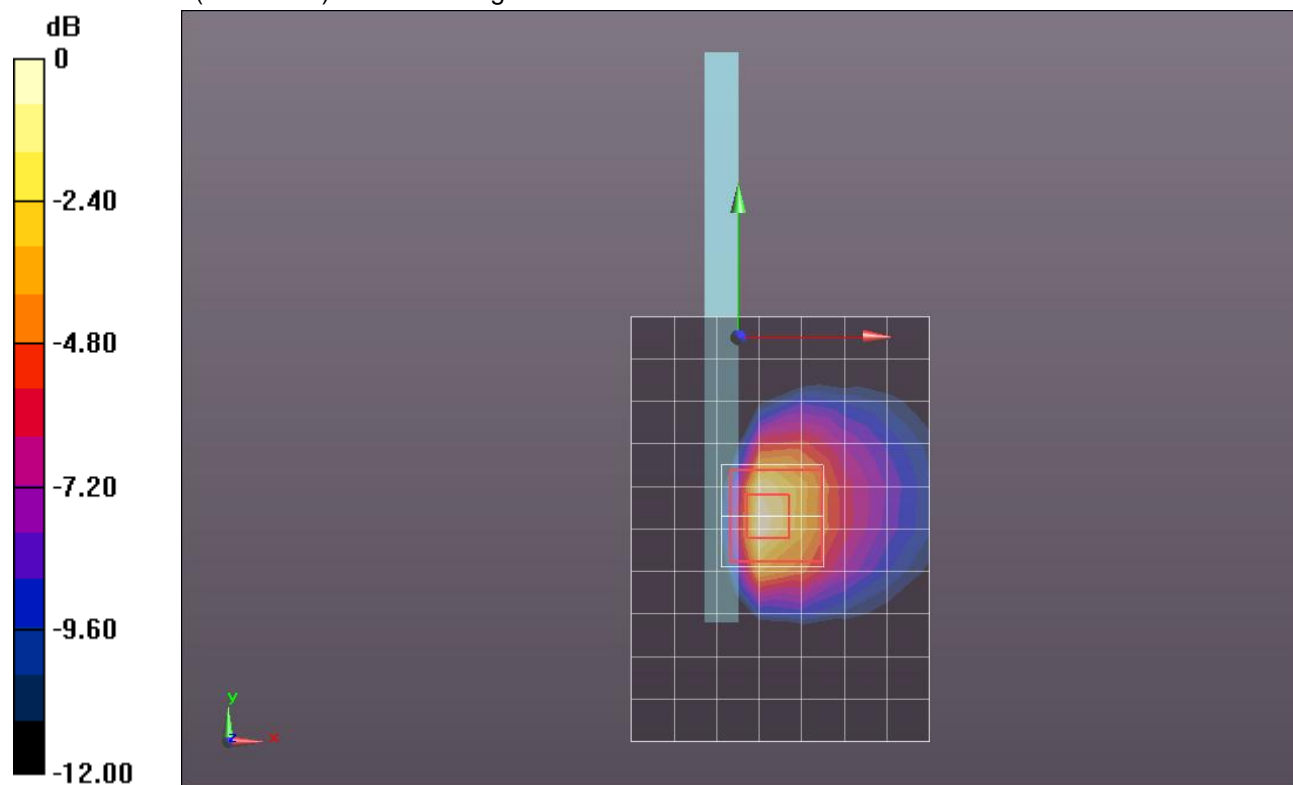
**Edge 3/802.11a\_ch 64/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.578 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.9030

**SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.331 mW/g**

Maximum value of SAR (measured) = 1.854 mW/g



0 dB = 1.850mW/g = 5.34 dB mW/g

## WiFi 5.5GHz (Secondary Antenna)

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.951$  mho/m;  $\epsilon_r = 46.951$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(3.44, 3.44, 3.44); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 3/802.11a\_ch 136/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.854 mW/g

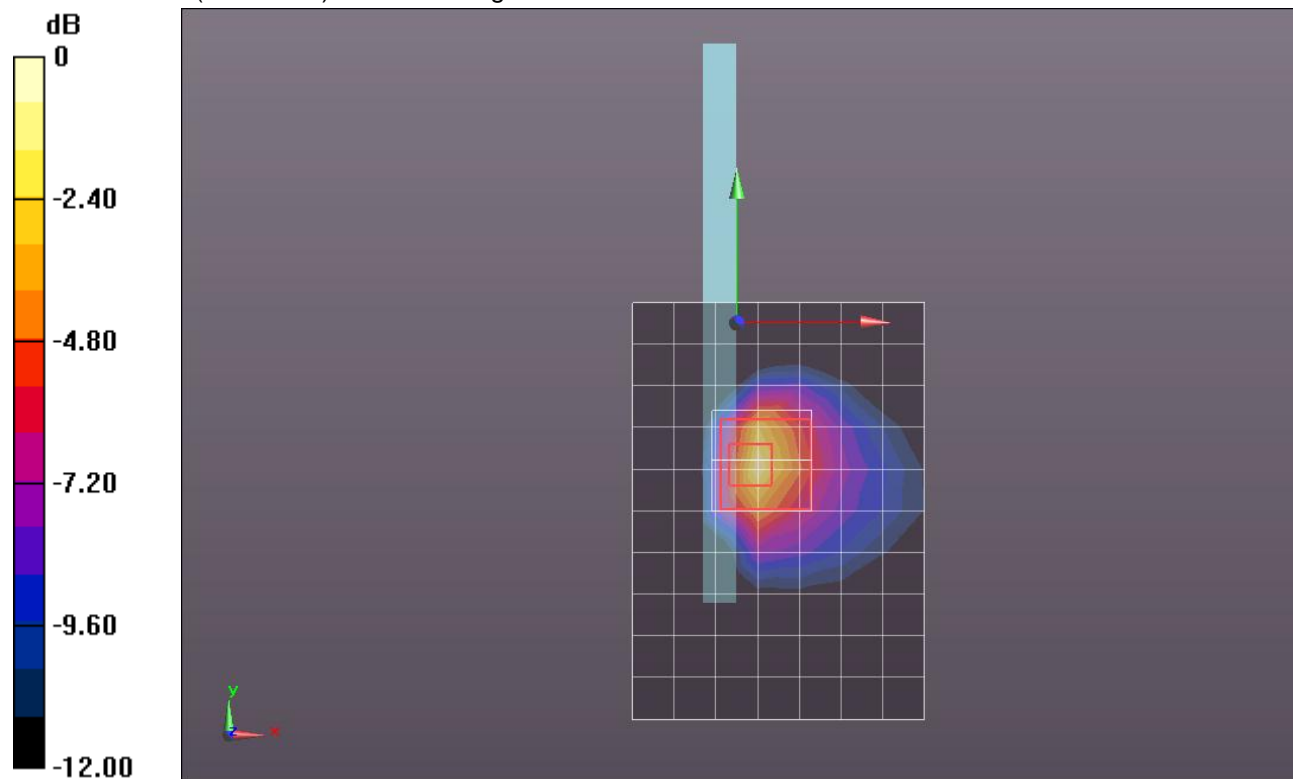
**Edge 3/802.11a\_ch 136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.428 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 4.6030

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.363 mW/g**

Maximum value of SAR (measured) = 2.235 mW/g



0 dB = 2.240mW/g = 7.00 dB mW/g

## WiFi 5.8GHz (Secondary Antenna)

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.963 \text{ mho/m}$ ;  $\epsilon_r = 47.79$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

**Edge 3/802.11a\_ch 149/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.903 mW/g

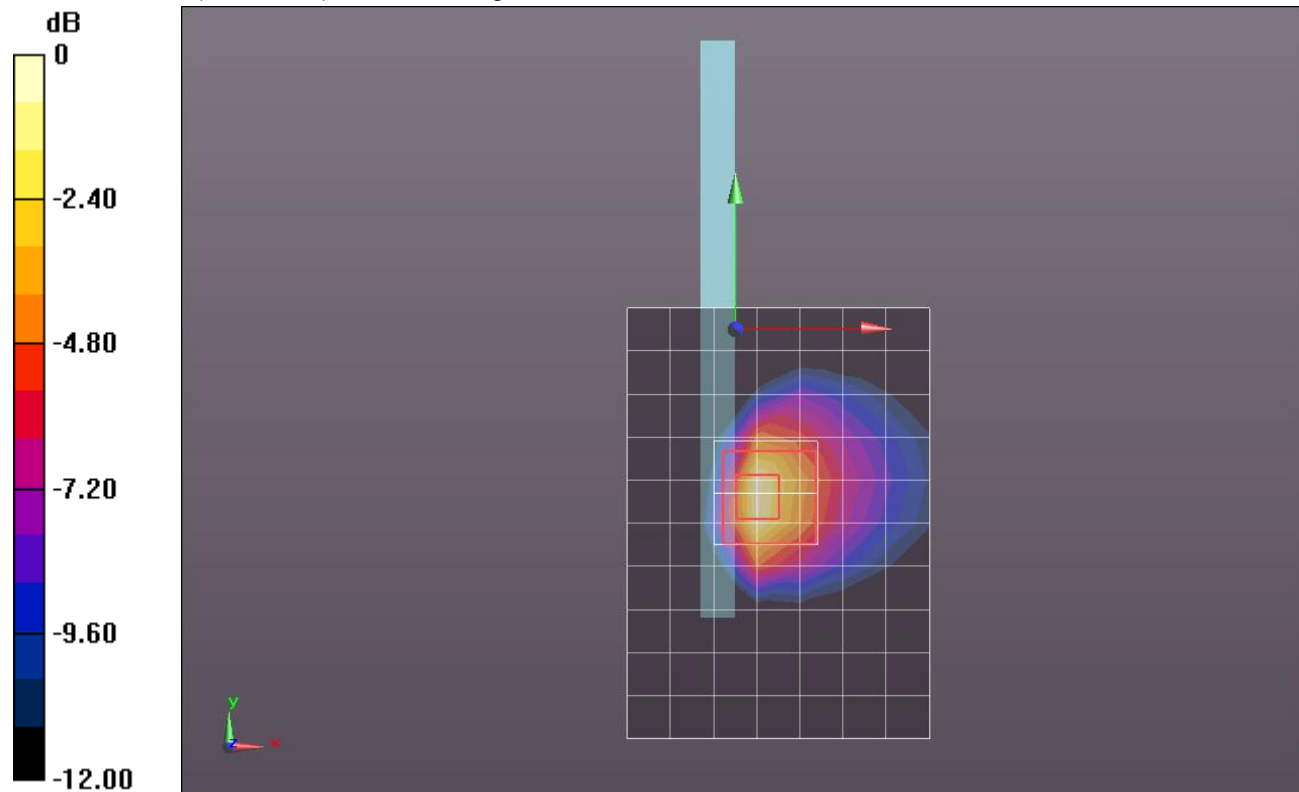
**Edge 3/802.11a\_ch 149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.569 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.1280

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.343 mW/g**

Maximum value of SAR (measured) = 2.088 mW/g



0 dB = 2.090mW/g = 6.40 dB mW/g