

## 5GHz Band

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

Medium parameters used:  $f = 5240.8$  MHz;  $\sigma = 5.42$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main+Aux Ant/802.11a/Ch48/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.157 mW/g

**Rear/Main+Aux Ant/802.11a/Ch48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm,

dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 999.0 dB

Peak SAR (extrapolated) = 0.309 W/kg

**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.167 mW/g

**Rear/Main+Aux Ant/802.11a/Ch48/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.057 mW/g

**Rear/Main+Aux Ant/802.11a/Ch48/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm,

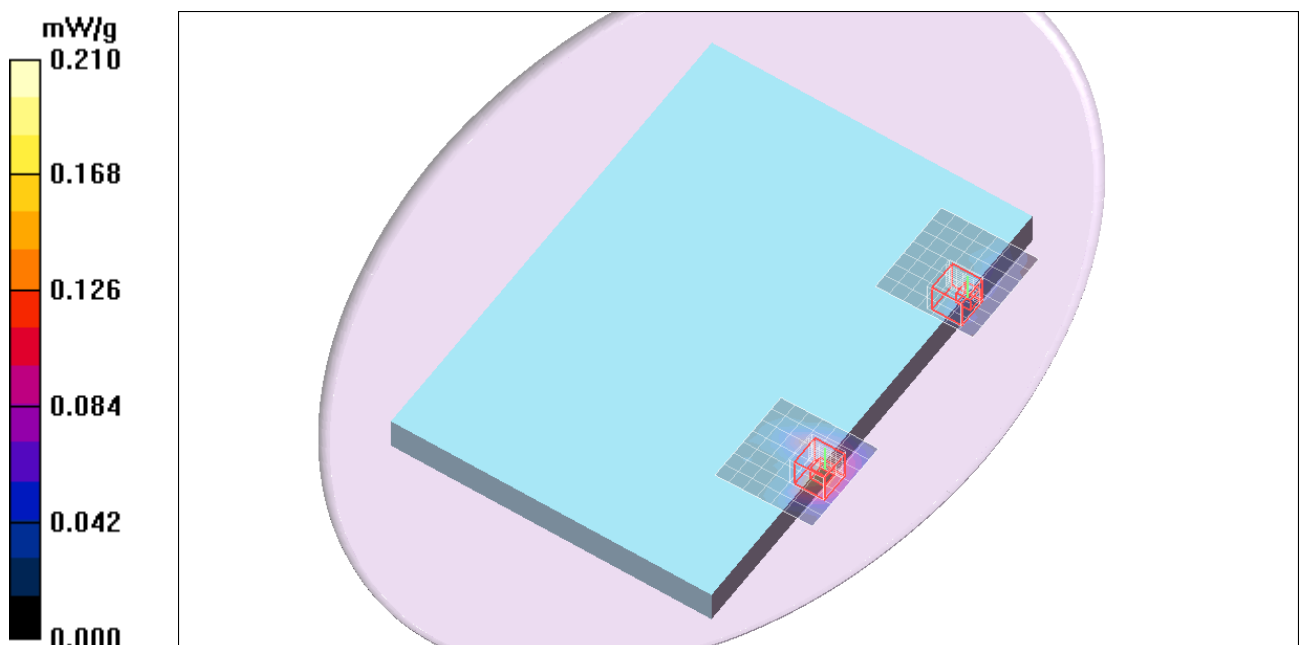
dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.198 W/kg

**SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.0081 mW/g**

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



## 5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5300.2$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main+Aux Ant/802.11a/Ch60/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

**Rear/Main+Aux Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.461 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.244 W/kg

**SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.139 mW/g

**Rear/Main+Aux Ant/802.11a/Ch60/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.059 mW/g

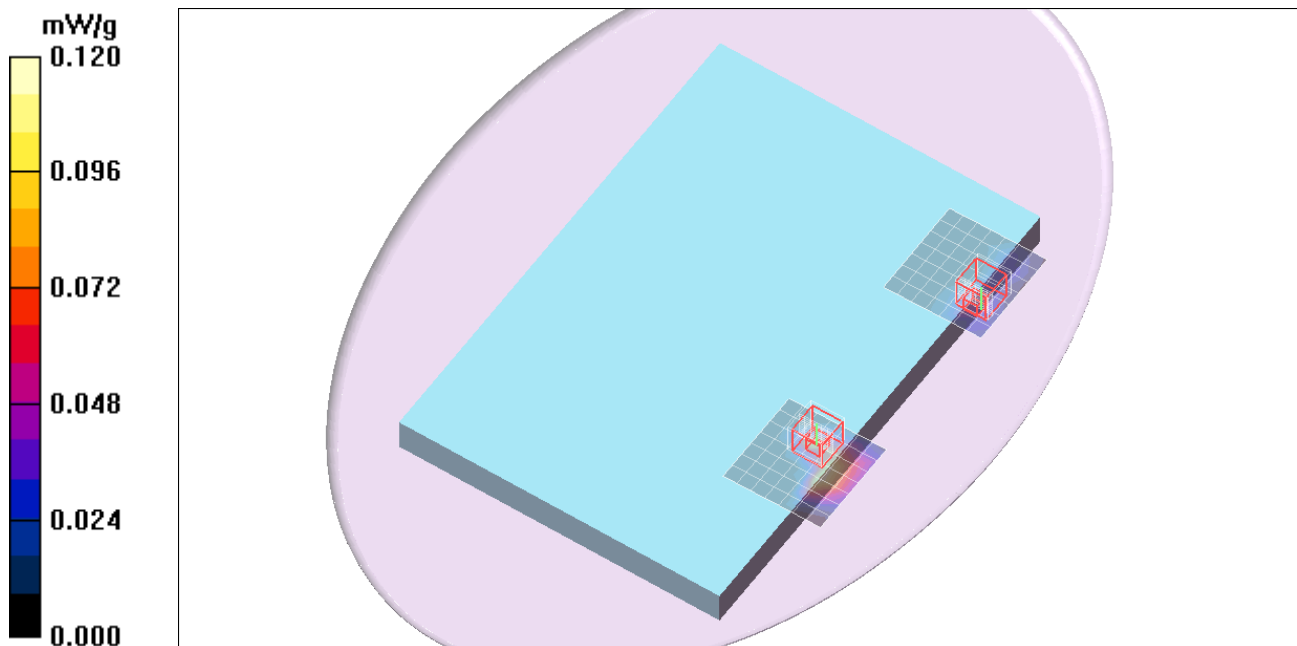
**Rear/Main+Aux Ant/802.11a/Ch60/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.461 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.164 W/kg

**SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.0059 mW/g**

Maximum value of SAR (measured) = 0.048 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5580.7$  MHz;  $\sigma = 5.86$  mho/m;  $\epsilon_r = 46.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main+Aux Ant/802.11a/Ch116/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

**Rear/Main+Aux Ant/802.11a/Ch116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.318 W/kg

Peak SAR (extrapolated) = 0.318 W/kg

**SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.022 mW/g**

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

**Rear/Main+Aux Ant/802.11a/Ch116/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.046 mW/g

**Rear/Main+Aux Ant/802.11a/Ch116/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

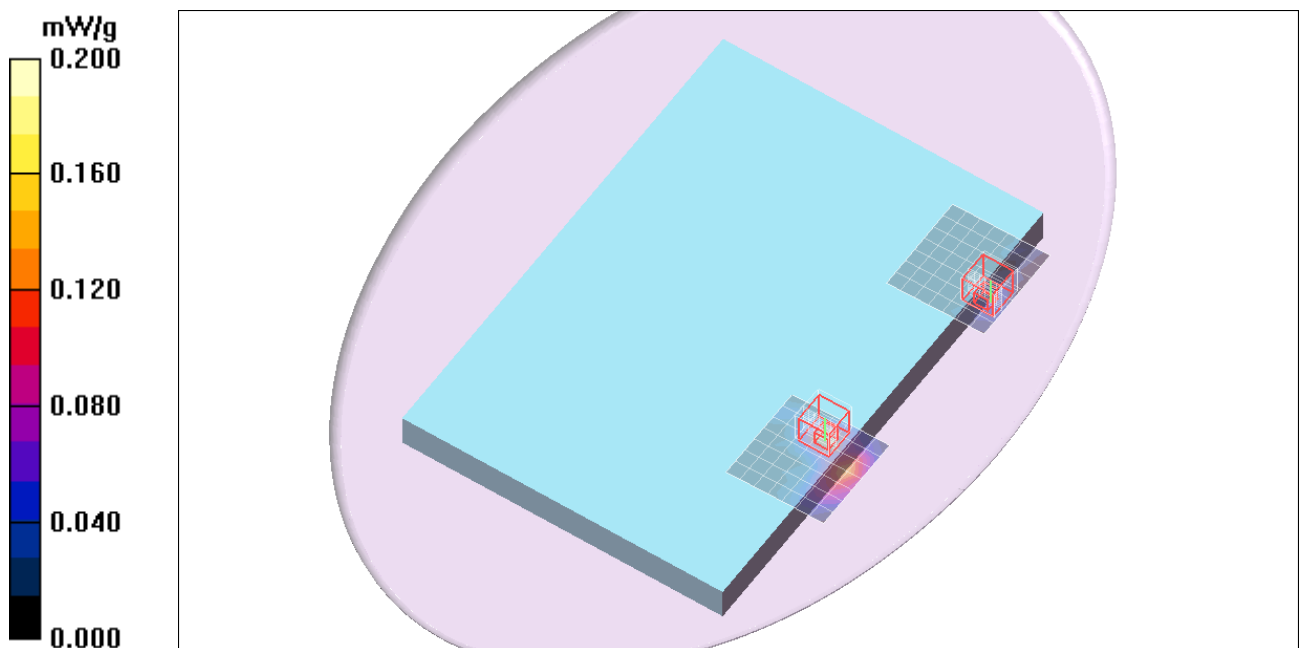
Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.431 W/kg

Peak SAR (extrapolated) = 0.431 W/kg

**SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.0085 mW/g**

Maximum value of SAR (measured) = 0.053 mW/g



## 5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5745.7$  MHz;  $\sigma = 6.09$  mho/m;  $\epsilon_r = 46.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main+Aux Ant/802.11a/Ch149/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.148 mW/g

**Rear/Main+Aux Ant/802.11a/Ch149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.022 mW/g

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

**Rear/Main+Aux Ant/802.11a/Ch149/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

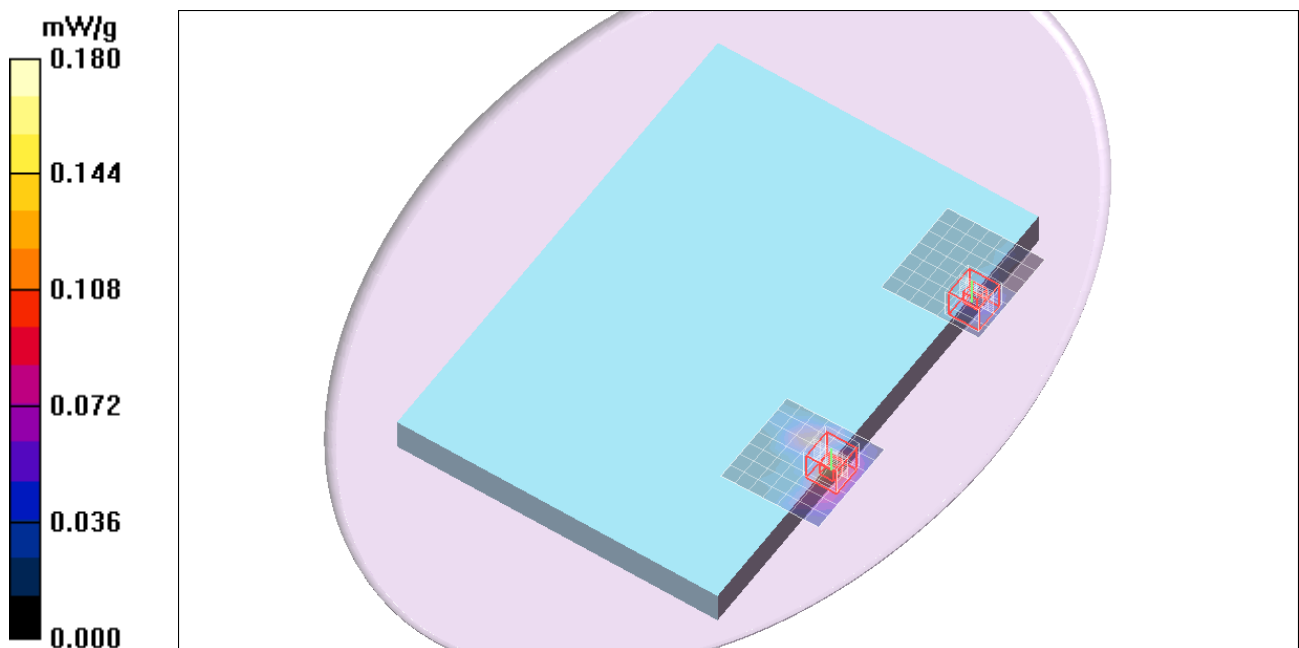
**Rear/Main+Aux Ant/802.11a/Ch149/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.073 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5240.8$  MHz;  $\sigma = 5.42$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11a/Ch48/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.39 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 3.08 W/kg

**SAR(1 g) = 0.788 mW/g; SAR(10 g) = 0.232 mW/g**

Maximum value of SAR (measured) = 1.59 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch48/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

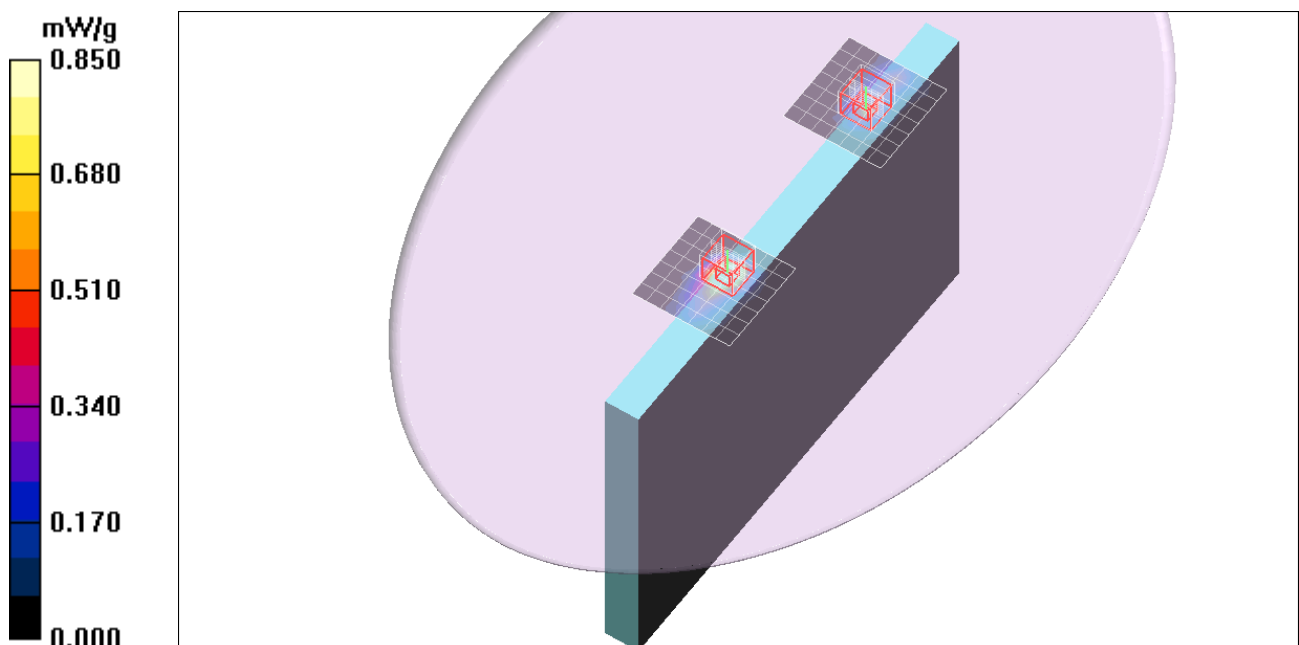
**Edge 1/Main+Aux Ant/802.11a/Ch48/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.101 mW/g**

Maximum value of SAR (measured) = 0.658 mW/g



## 5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5300.2$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11a/Ch60/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.66 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm,

dy=4mm, dz=2mm

Reference Value = 2.46 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 3.44 W/kg

**SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.261 mW/g**

Maximum value of SAR (measured) = 1.78 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch60/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.699 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch60/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm,

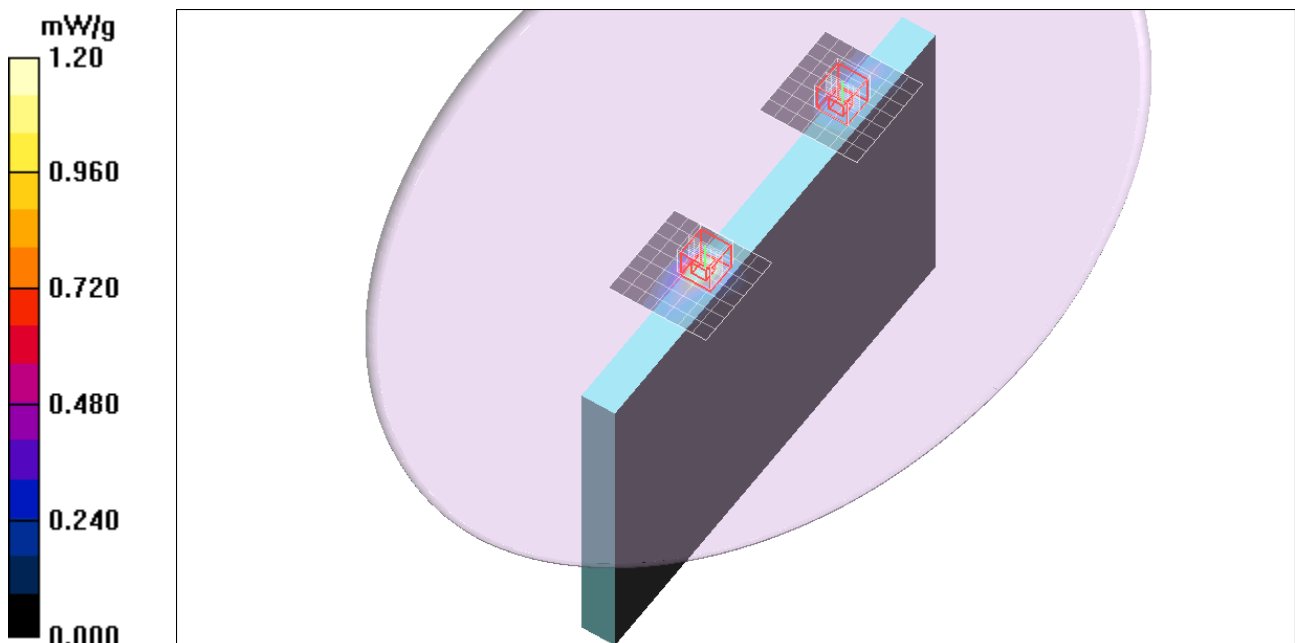
dy=4mm, dz=2mm

Reference Value = 2.46 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.114 mW/g**

Maximum value of SAR (measured) = 0.754 mW/g



## 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5280.4$  MHz;  $\sigma = 5.48$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11a/Ch56/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.34 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch56/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.22 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 2.76 W/kg

**SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.205 mW/g**

Maximum value of SAR (measured) = 1.40 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch56/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.782 mW/g

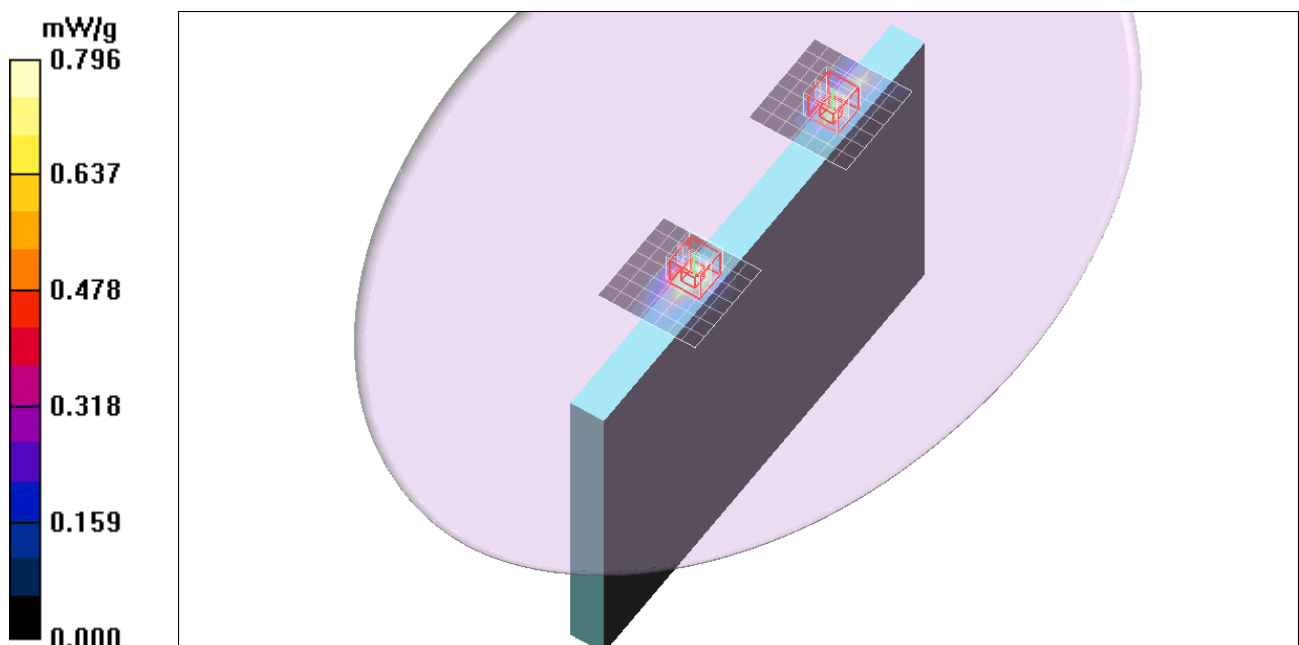
**Edge 1/Main+Aux Ant/802.11a/Ch56/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.22 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.125 mW/g**

Maximum value of SAR (measured) = 0.796 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5580.7$  MHz;  $\sigma = 5.86$  mho/m;  $\epsilon_r = 46.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11a/Ch116/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.89 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.04 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 3.81 W/kg

**SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.295 mW/g**

Maximum value of SAR (measured) = 1.95 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch116/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.913 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch116/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

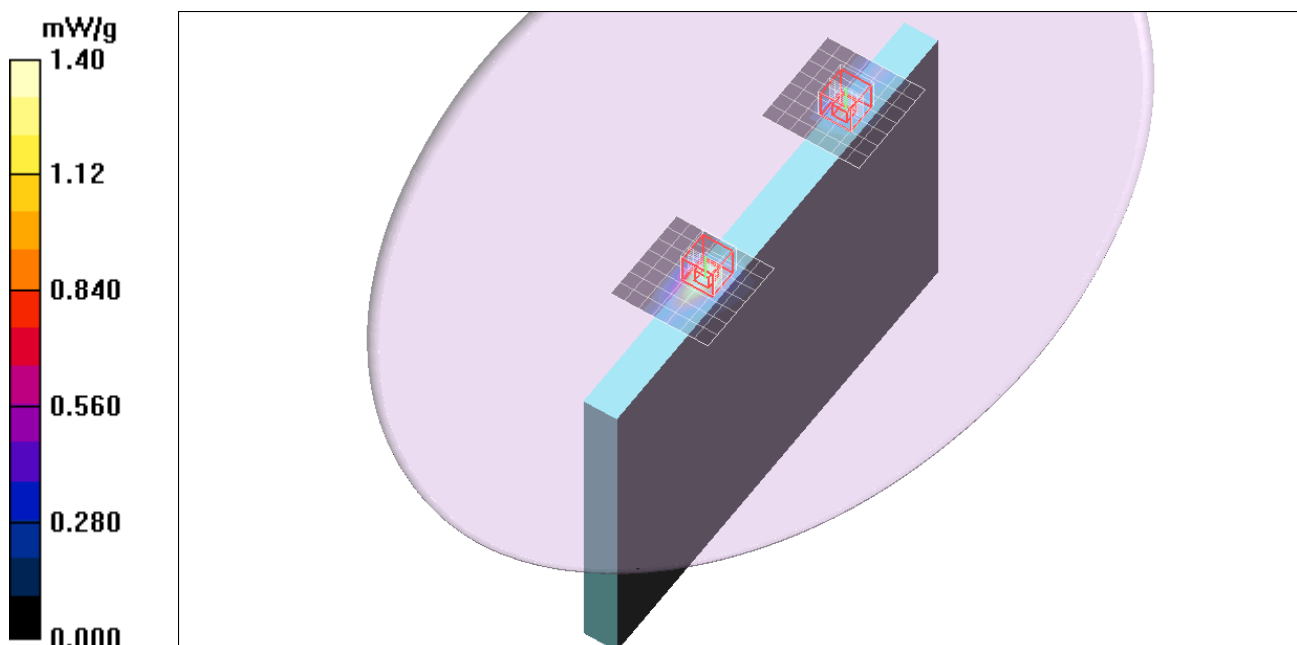
dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.04 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.136 mW/g**

Maximum value of SAR (measured) = 0.910 mW/g





### 5GHz Band

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

Medium parameters used (interpolated):  $f = 5520$  MHz;  $\sigma = 5.78$  mho/m;  $\epsilon_r = 46.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

#### Edge 1/Main+Aux Ant/802.11a/Ch104/Area Scan (8x8x1):

Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.86 mW/g

#### Edge 1/Main+Aux Ant/802.11a/Ch104/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.08 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 3.85 W/kg

SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.294 mW/g

**SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.294 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.97 mW/g

#### Edge 1/Main+Aux Ant/802.11a/Ch104/Area Scan 2 (8x8x1):

Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.21 mW/g

#### Edge 1/Main+Aux Ant/802.11a/Ch104/Zoom Scan 2 (7x7x12)/Cube 0:

Measurement grid:

dx=4mm, dy=4mm, dz=2mm

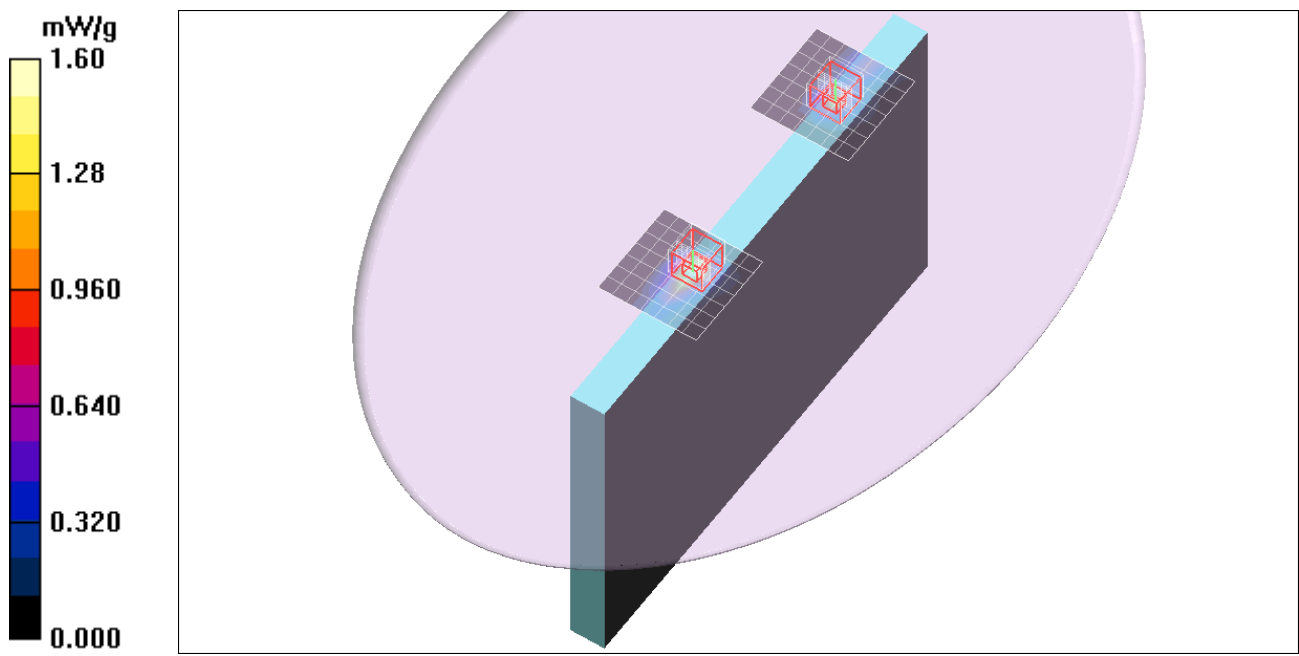
Reference Value = 3.08 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.194 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.23 mW/g



## 5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5745.7$  MHz;  $\sigma = 6.09$  mho/m;  $\epsilon_r = 46.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11a/Ch149/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.29 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.44 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 2.63 W/kg

**SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.187 mW/g**

Maximum value of SAR (measured) = 1.33 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch149/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.810 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch149/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

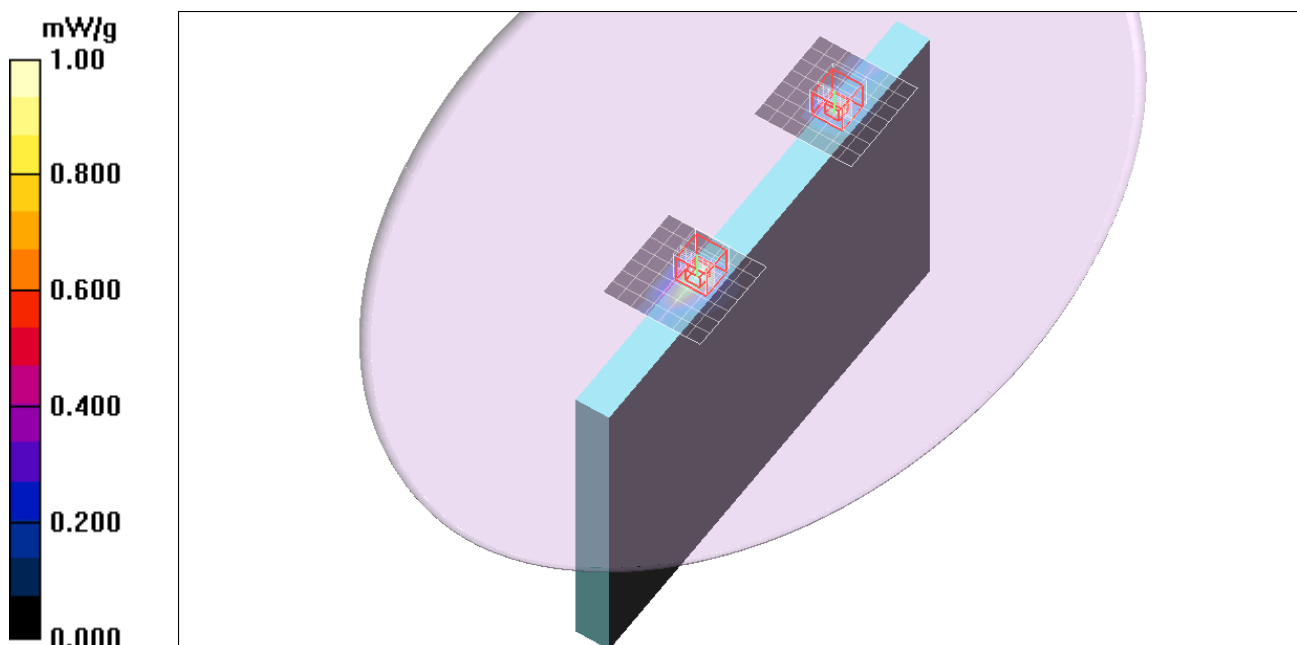
dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.44 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.116 mW/g**

Maximum value of SAR (measured) = 0.792 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5240.8$  MHz;  $\sigma = 5.42$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11n HT20/Ch48/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.50 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.73 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 3.07 W/kg

**SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.225 mW/g**

Maximum value of SAR (measured) = 1.55 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch48/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

**Edge 1/Main+Aux Ant/802.11n HT20/Ch48/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

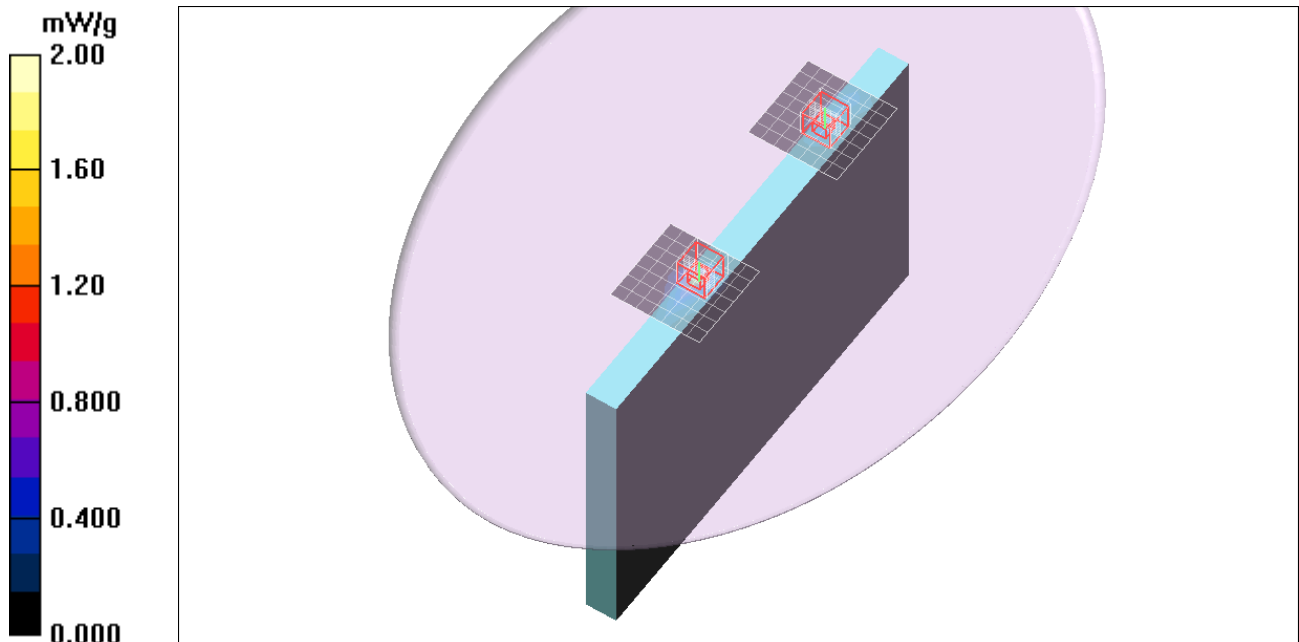
dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.73 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.090 mW/g**

Maximum value of SAR (measured) = 0.571 mW/g



## 5GHz Band

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5220$  MHz;  $\sigma = 5.37$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11n HT20/Ch44/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.68 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch44/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.62 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.26 W/kg

**SAR(1 g) = 0.851 mW/g; SAR(10 g) = 0.250 mW/g**

Maximum value of SAR (measured) = 1.69 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch44/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.509 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch44/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

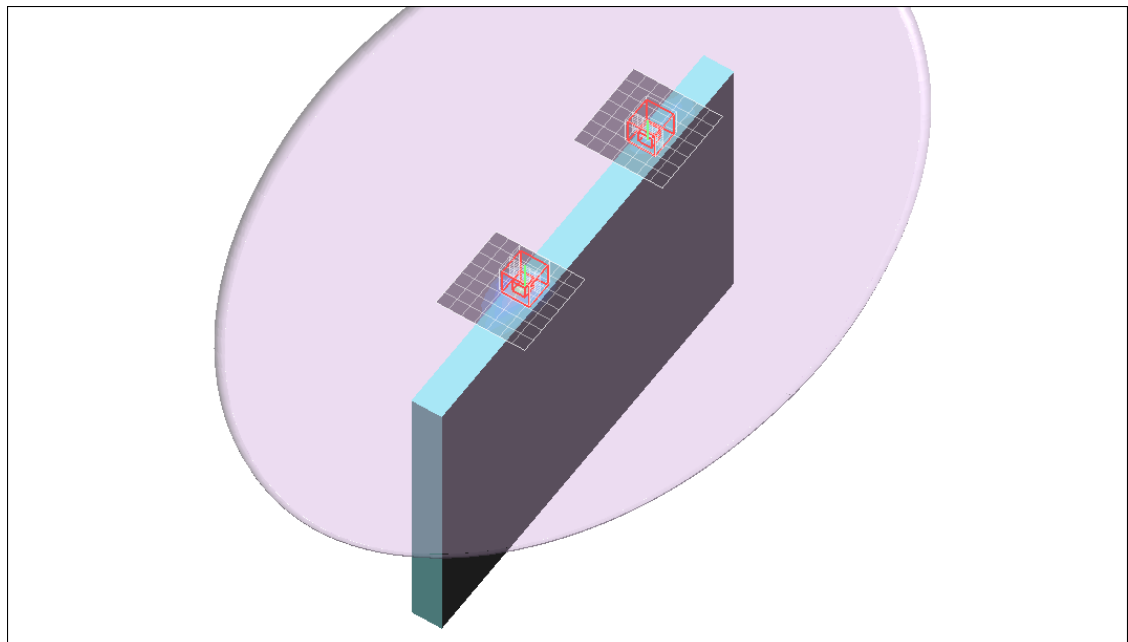
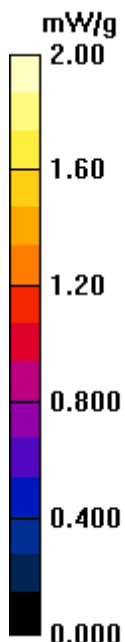
dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.62 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.981 W/kg

**SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.077 mW/g**

Maximum value of SAR (measured) = 0.514 mW/g



## 5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5300.2$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

DASY4 Configuration:

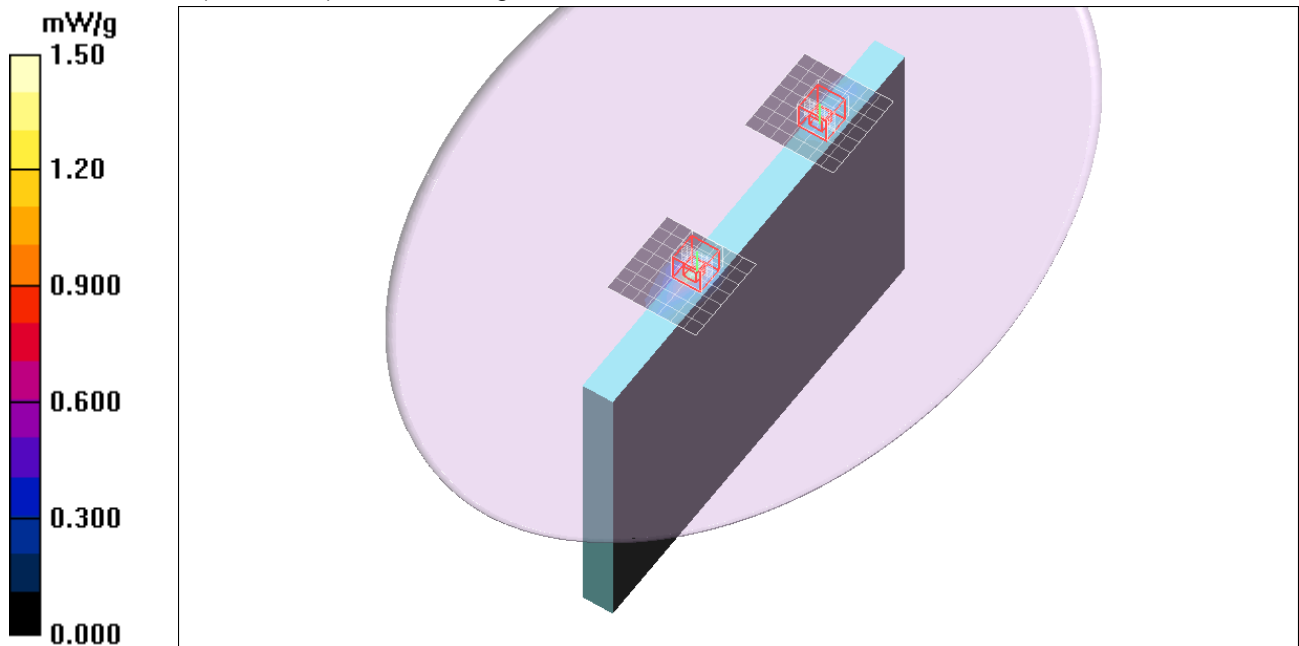
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11n HT20/Ch60/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 1.48 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 1.89 V/m; Power Drift = 0.139 dB  
 Peak SAR (extrapolated) = 2.91 W/kg  
**SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.221 mW/g**

**Edge 1/Main+Aux Ant/802.11n HT20/Ch60/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.596 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch60/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 1.89 V/m; Power Drift = 0.139 dB  
 Peak SAR (extrapolated) = 1.16 W/kg  
**SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.090 mW/g**  
 Maximum value of SAR (measured) = 0.591 mW/g



## 5GHz Band

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
Medium parameters used (interpolated):  $f = 5680$  MHz;  $\sigma = 5.95$  mho/m;  $\epsilon_r = 46.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11n HT20/Ch136/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.89 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.47 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 3.70 W/kg

**SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.282 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.90 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch136/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.07 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch136/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

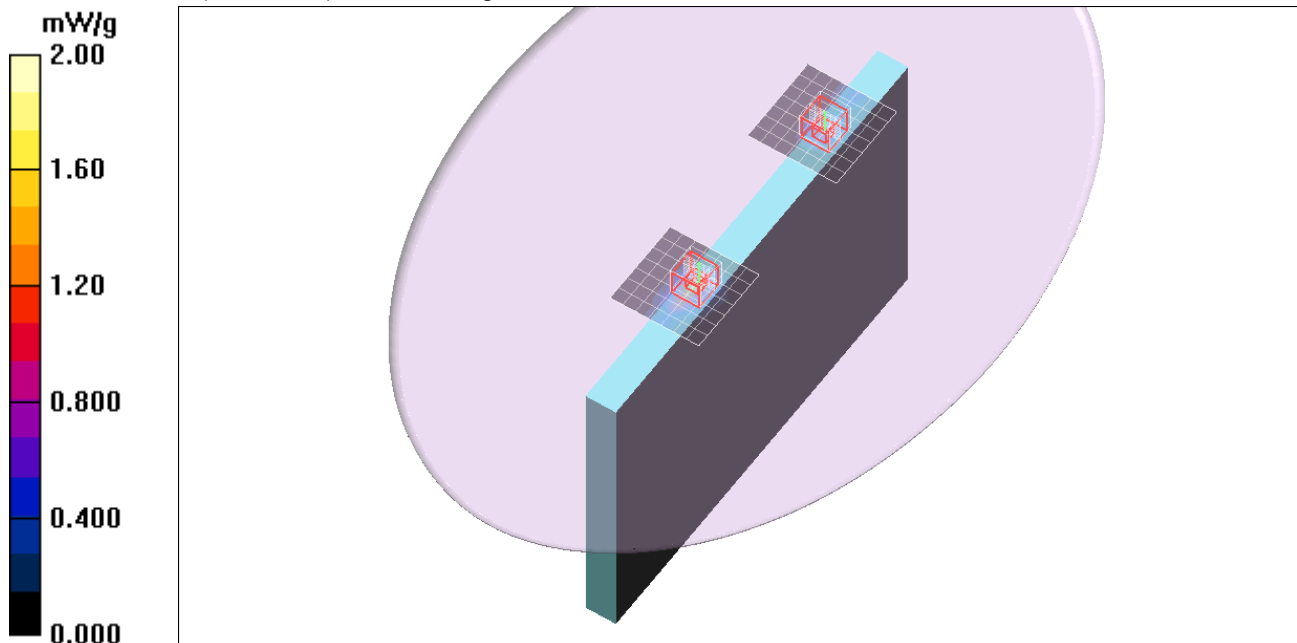
Reference Value = 2.47 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.157 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.03 mW/g



## 5GHz Band

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used (interpolated):  $f = 5660$  MHz;  $\sigma = 5.92$  mho/m;  $\epsilon_r = 46.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11n HT20/Ch132/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.91 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch132/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.58 V/m; Power Drift = 0.128 dB

Peak SAR (extrapolated) = 3.75 W/kg

**SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.288 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.89 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch132/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.32 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch132/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

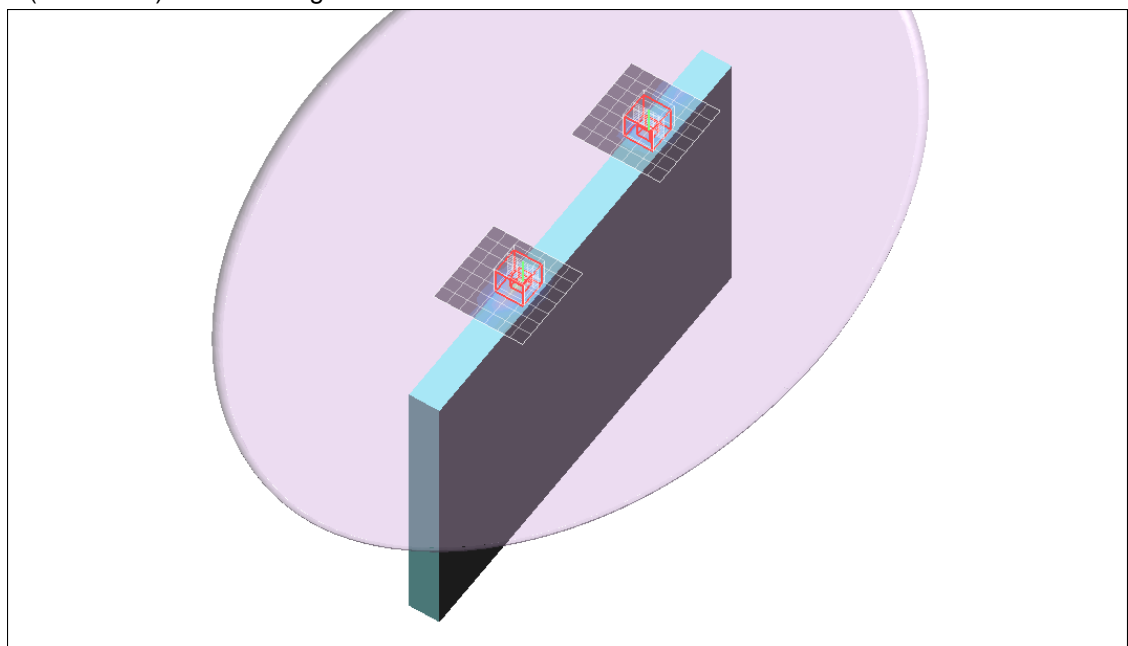
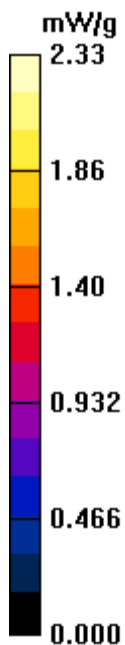
Reference Value = 2.58 V/m; Power Drift = 0.128 dB

Peak SAR (extrapolated) = 2.64 W/kg

**SAR(1 g) = 0.652 mW/g; SAR(10 g) = 0.203 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.30 mW/g



## 5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5745.7$  MHz;  $\sigma = 6.09$  mho/m;  $\epsilon_r = 46.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11n HT20/Ch149/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.31 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.98 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 2.64 W/kg

**SAR(1 g) = 0.642 mW/g; SAR(10 g) = 0.175 mW/g**

Maximum value of SAR (measured) = 1.35 mW/g

**Edge 1/Main+Aux Ant/802.11n HT20/Ch149/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

**Edge 1/Main+Aux Ant/802.11n HT20/Ch149/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

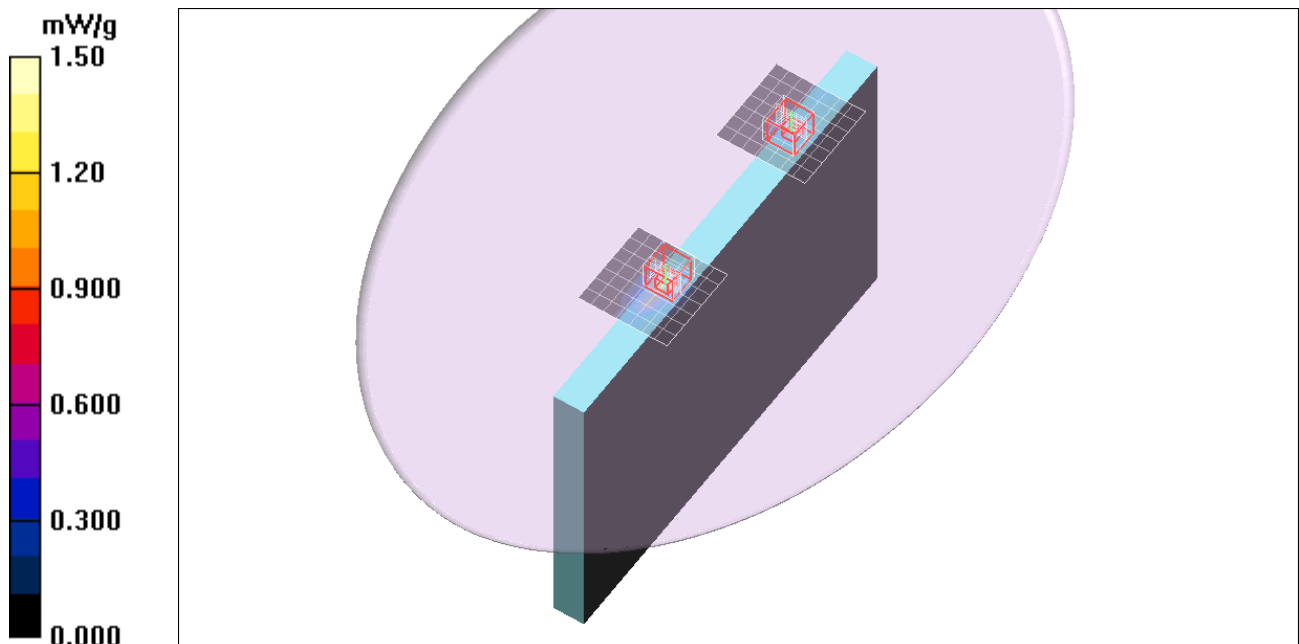
dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.98 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.099 mW/g**

Maximum value of SAR (measured) = 0.712 mW/g





## 5GHz Band

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

Medium parameters used:  $f = 5240.8$  MHz;  $\sigma = 5.42$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11ac/Ch48/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.22 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.95 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.174 mW/g**

Maximum value of SAR (measured) = 1.23 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch48/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.585 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch48/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

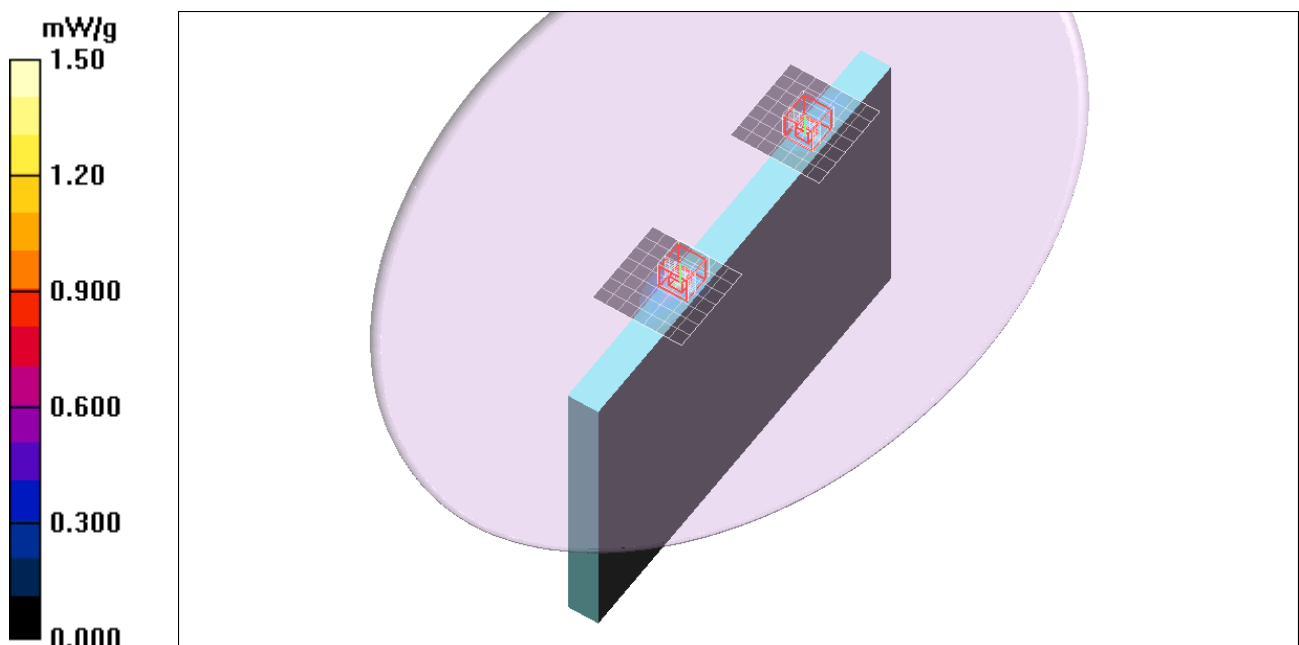
dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.95 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.088 mW/g**

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



## 5GHz Band

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

Medium parameters used:  $f = 5260.6$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11ac/Ch52/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.21 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.52 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.175 mW/g**

Maximum value of SAR (measured) = 1.24 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch52/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.796 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch52/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

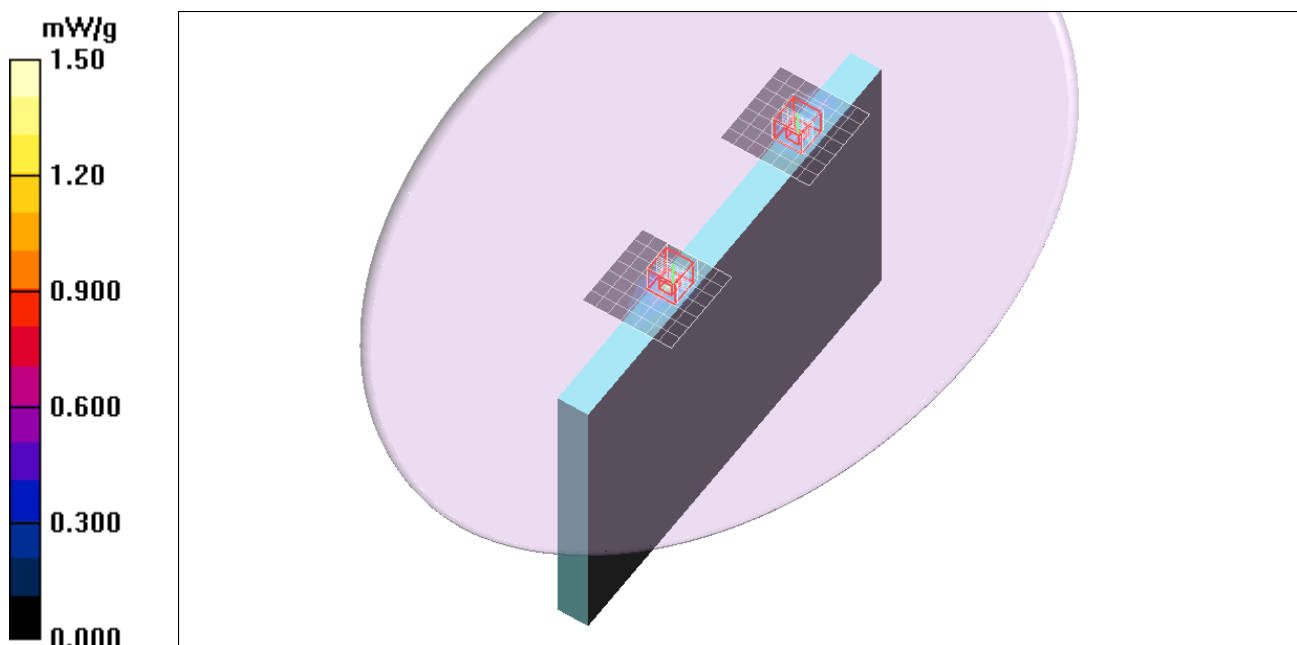
dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.52 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.122 mW/g**

Maximum value of SAR (measured) = 0.782 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5580.7$  MHz;  $\sigma = 5.86$  mho/m;  $\epsilon_r = 46.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11ac/Ch116/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.80 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.84 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 3.43 W/kg

**SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.267 mW/g**

Maximum value of SAR (measured) = 1.77 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch116/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (measured) = 0.843 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch116/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

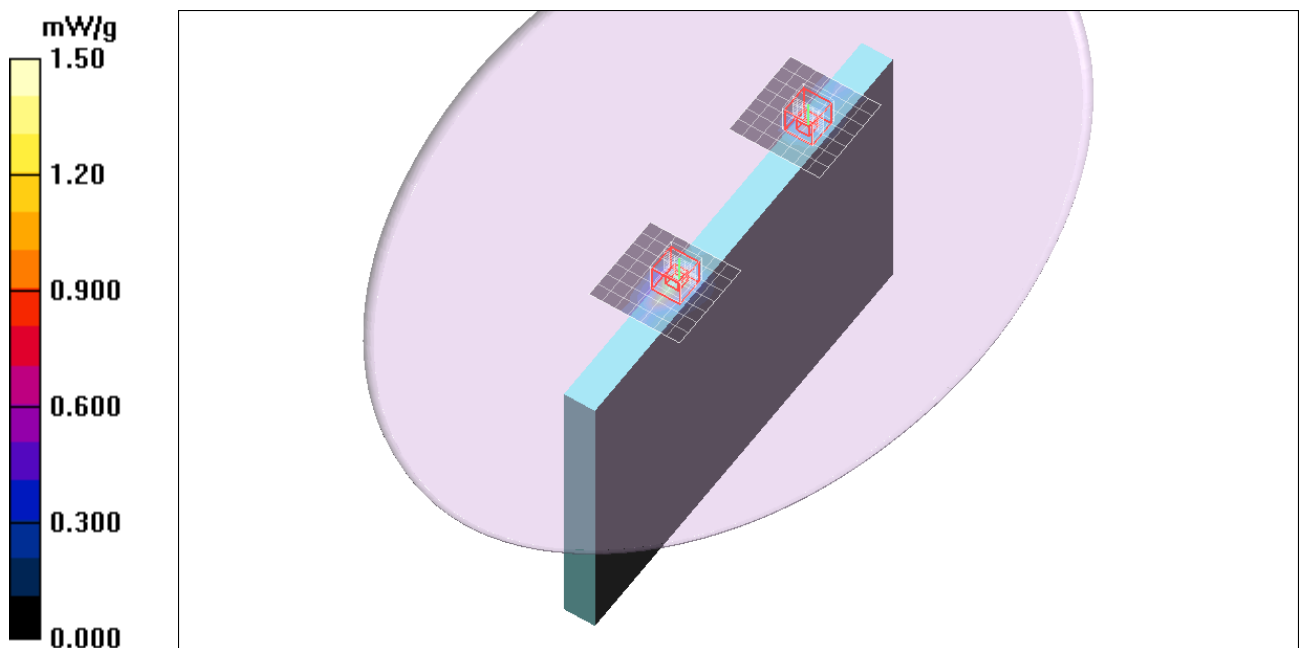
dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.84 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 3.59 W/kg

**SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.123 mW/g**

Maximum value of SAR (measured) = 0.836 mW/g



## 5GHz Band

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5620.3$  MHz;  $\sigma = 5.95$  mho/m;  $\epsilon_r = 46.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11ac/Ch124/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.82 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch124/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.52 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 3.45 W/kg

**SAR(1 g) = 0.877 mW/g; SAR(10 g) = 0.273 mW/g**

Maximum value of SAR (measured) = 1.76 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch124/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (measured) = 1.02 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch124/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

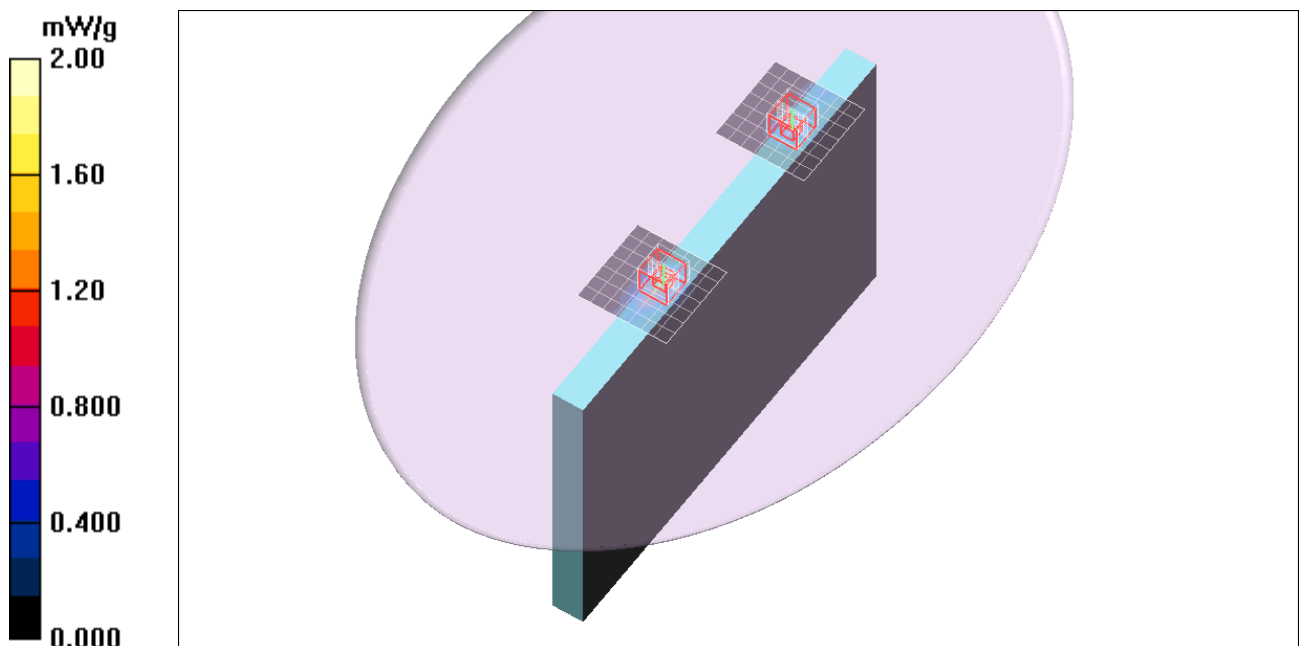
dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.52 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.155 mW/g**

Maximum value of SAR (measured) = 0.990 mW/g



## 5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5745.7$  MHz;  $\sigma = 6.09$  mho/m;  $\epsilon_r = 46.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11ac/Ch149/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.17 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.25 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 2.21 W/kg

**SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.177 mW/g**

Maximum value of SAR (measured) = 1.19 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch149/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (measured) = 0.779 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch149/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

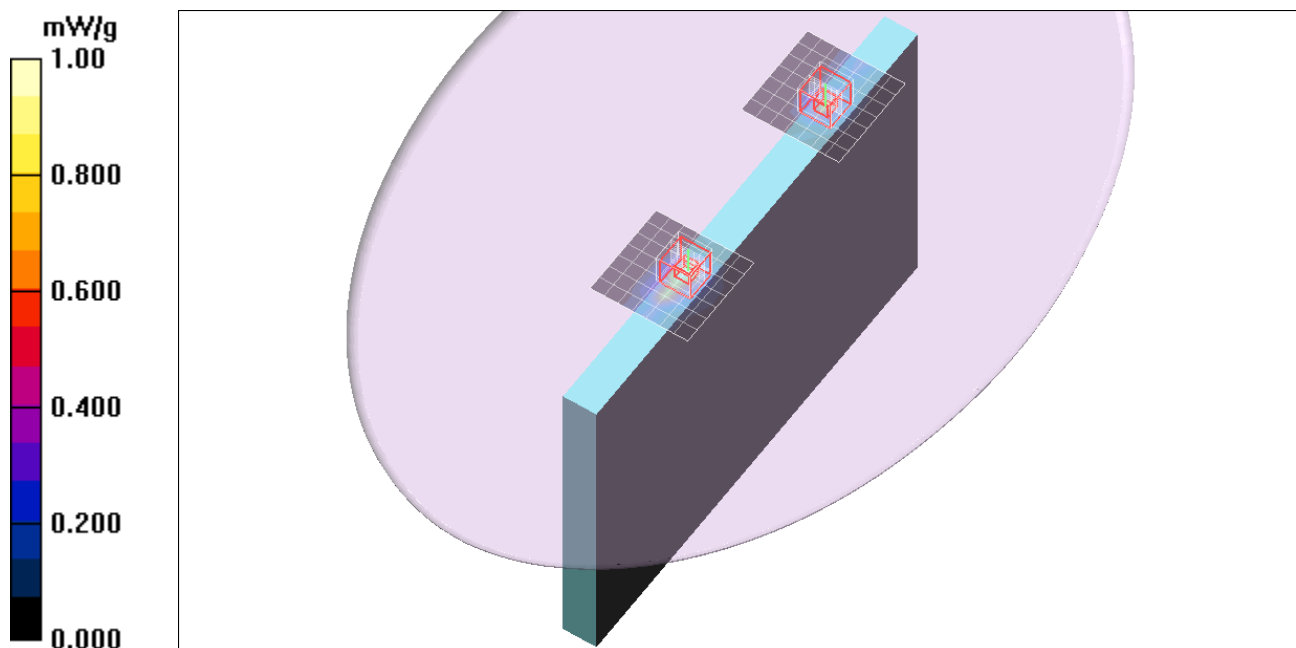
dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.25 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.112 mW/g**

Maximum value of SAR (measured) = 0.766 mW/g



### 5GHz Band

Frequency: 5550 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5550$  MHz;  $\sigma = 5.77$  mho/m;  $\epsilon_r = 46.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11n HT40/Ch110/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.65 mW/g

**Edge 1/Main+Aux Ant/802.11n HT40/Ch110/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.89 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 3.18 W/kg

**SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.255 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.63 mW/g

**Edge 1/Main+Aux Ant/802.11n HT40/Ch110/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.801 mW/g

**Edge 1/Main+Aux Ant/802.11n HT40/Ch110/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

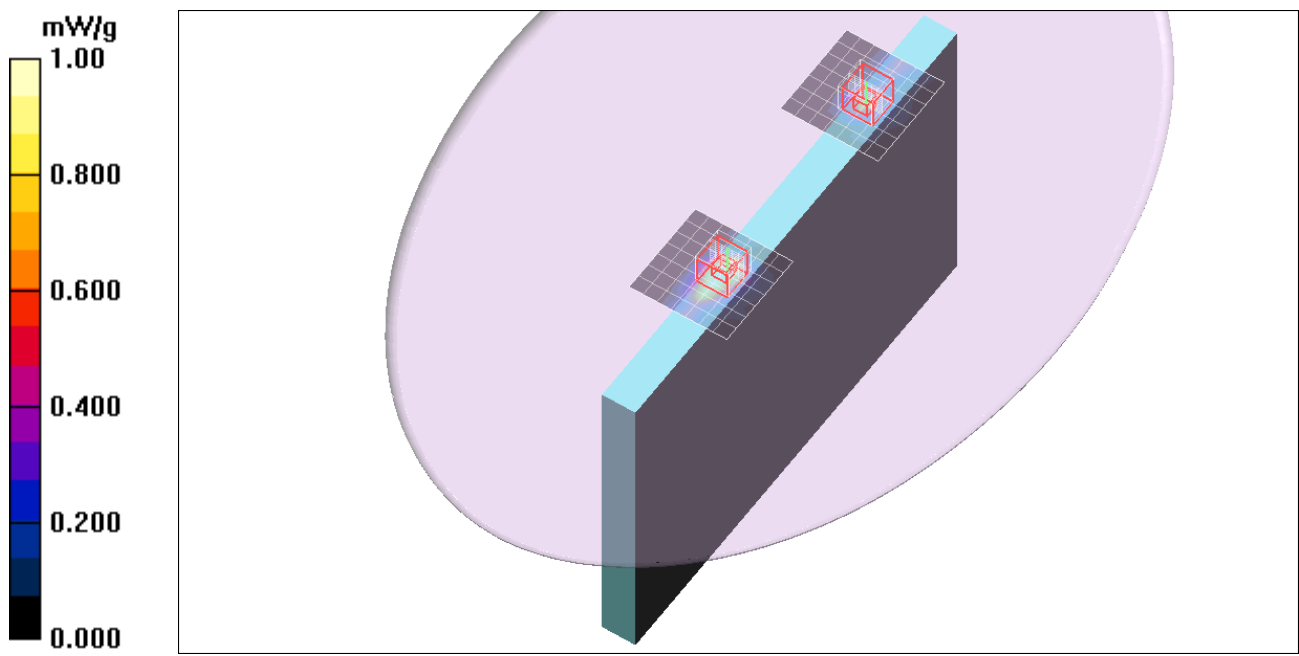
Reference Value = 1.89 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.124 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.788 mW/g



## 5GHz Band

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5610.4$  MHz;  $\sigma = 5.95$  mho/m;  $\epsilon_r = 46.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11ac/Ch122/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.906 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch122/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.956 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.134 mW/g**

Maximum value of SAR (measured) = 0.910 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch122/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (measured) = 0.537 mW/g

**Edge 1/Main+Aux Ant/802.11ac/Ch122/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

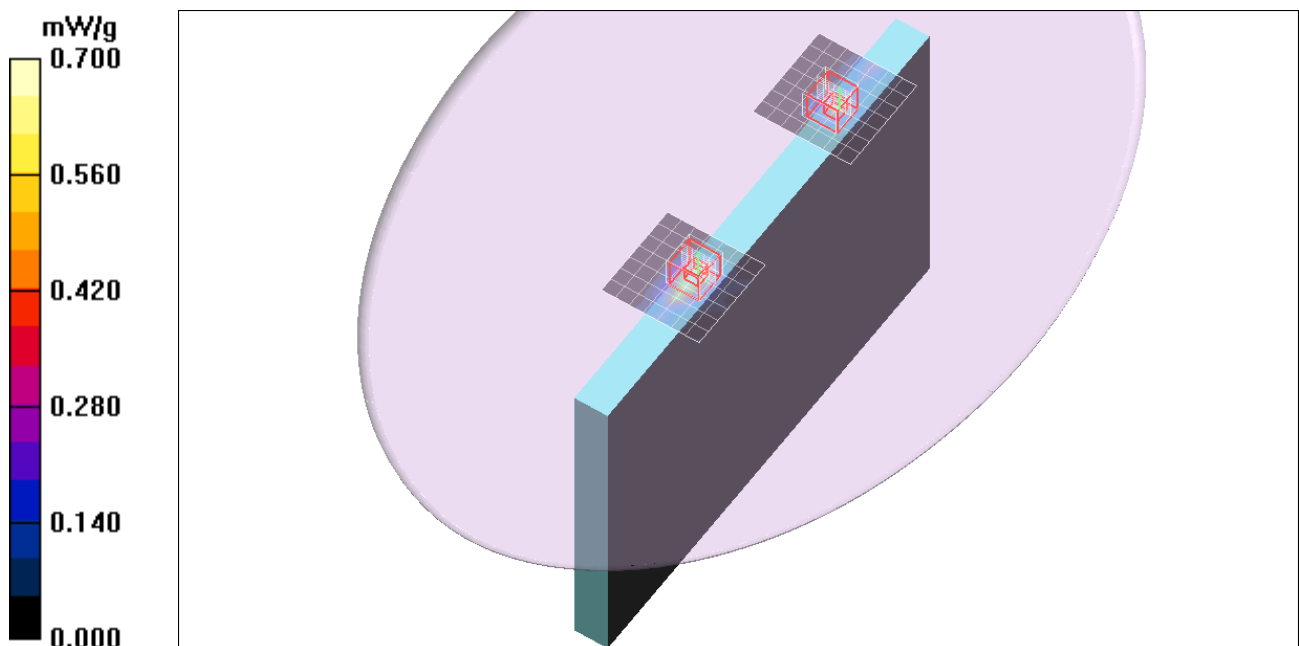
dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.956 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.077 mW/g**

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



### 5GHz Band

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

Medium parameters used:  $f = 5580.7 \text{ MHz}$ ;  $\sigma = 5.86 \text{ mho/m}$ ;  $\epsilon_r = 46.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**LCD Back/Main+Aux Ant/802.11a/Ch116/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

**LCD Back/Main+Aux Ant/802.11a/Ch116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.171 mW/g**

Maximum value of SAR (measured) = 1.01 mW/g

**LCD Back/Main+Aux Ant/802.11a/Ch116/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.484 mW/g

**LCD Back/Main+Aux Ant/802.11a/Ch116/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid:

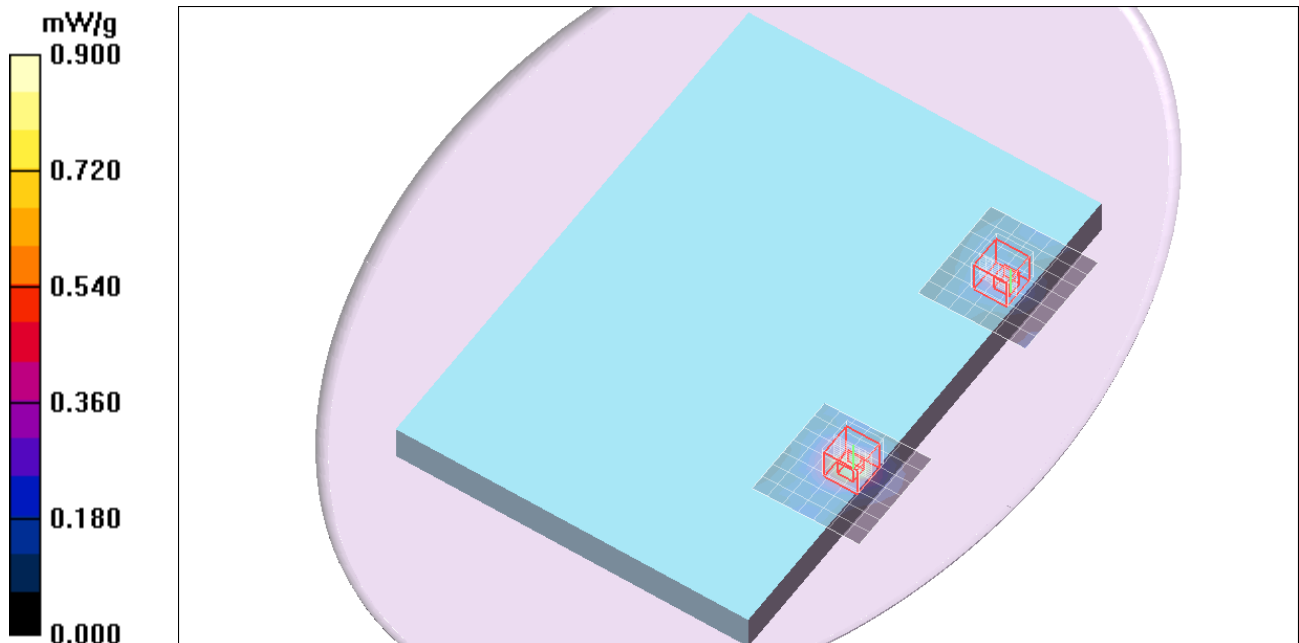
dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.095 mW/g**

Maximum value of SAR (measured) = 0.613 mW/g





### 5GHz Band

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

Medium parameters used:  $f = 5580.7$  MHz;  $\sigma = 5.86$  mho/m;  $\epsilon_r = 46.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11a/Ch116\_Repeat/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.01 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch116\_Repeat/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.01 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 3.96 W/kg

**SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.315 mW/g**

Maximum value of SAR (measured) = 1.98 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch116\_Repeat/Area Scan 2 (8x8x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.953 mW/g

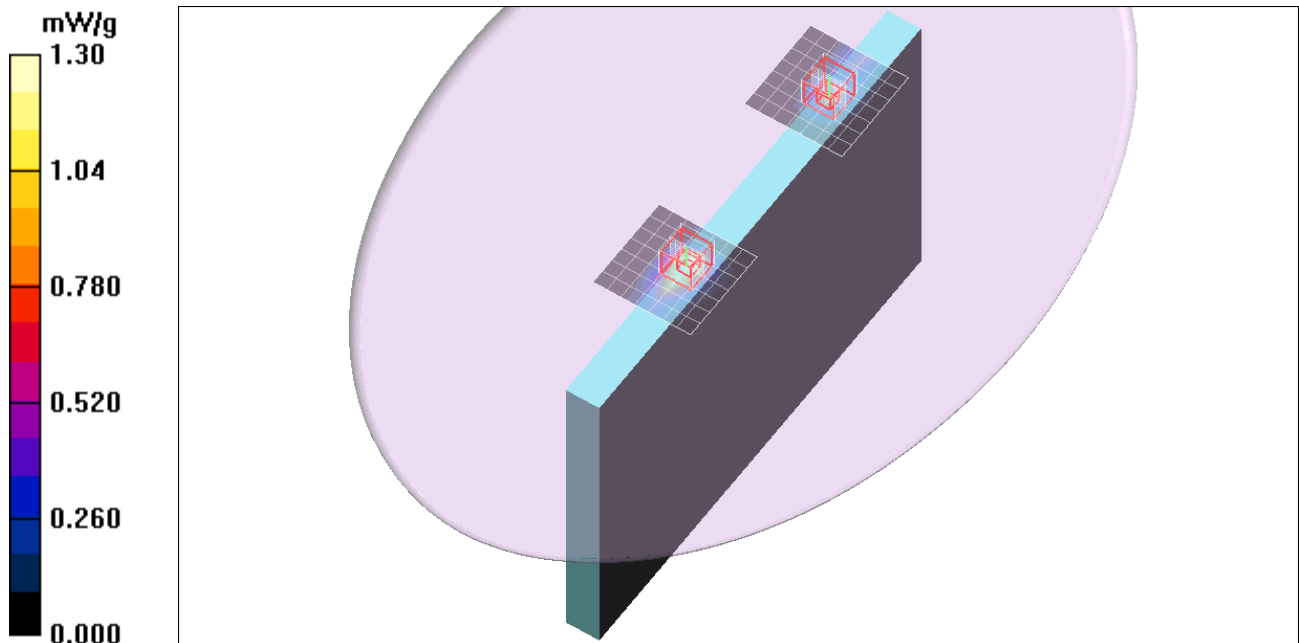
**Edge 1/Main+Aux Ant/802.11a/Ch116\_Repeat/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.01 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 1.89 W/kg

**SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.148 mW/g**

Maximum value of SAR (measured) = 0.979 mW/g



### 5GHz Band

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

Medium parameters used:  $f = 5580.7$  MHz;  $\sigma = 5.86$  mho/m;  $\epsilon_r = 46.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main+Aux Ant/802.11a/Ch116\_Ant 2/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.88 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch116\_Ant 2/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.94 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 3.90 W/kg

**SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.296 mW/g**

Maximum value of SAR (measured) = 1.98 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch116\_Ant 2/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.859 mW/g

**Edge 1/Main+Aux Ant/802.11a/Ch116\_Ant 2/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement

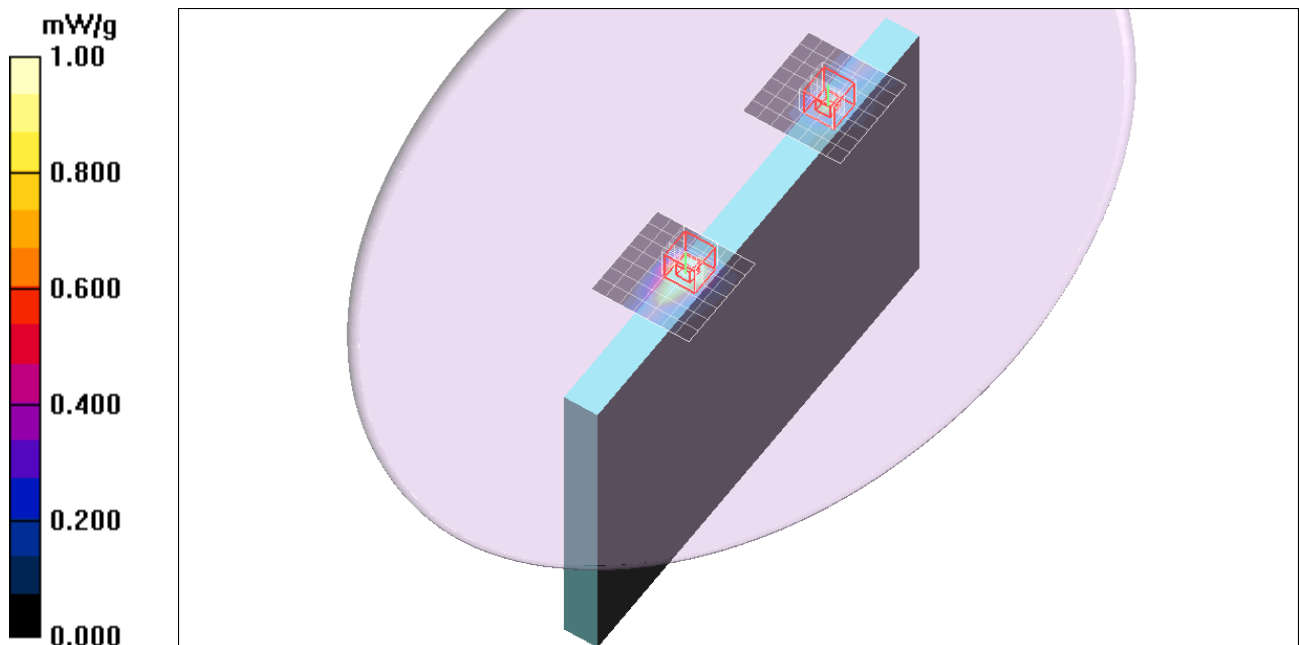
grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.94 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.127 mW/g**

Maximum value of SAR (measured) = 0.865 mW/g



## 5GHz Band

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5220$  MHz;  $\sigma = 5.28$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main Ant/802.11a/Ch44/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**Rear/Main Ant/802.11a/Ch44/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

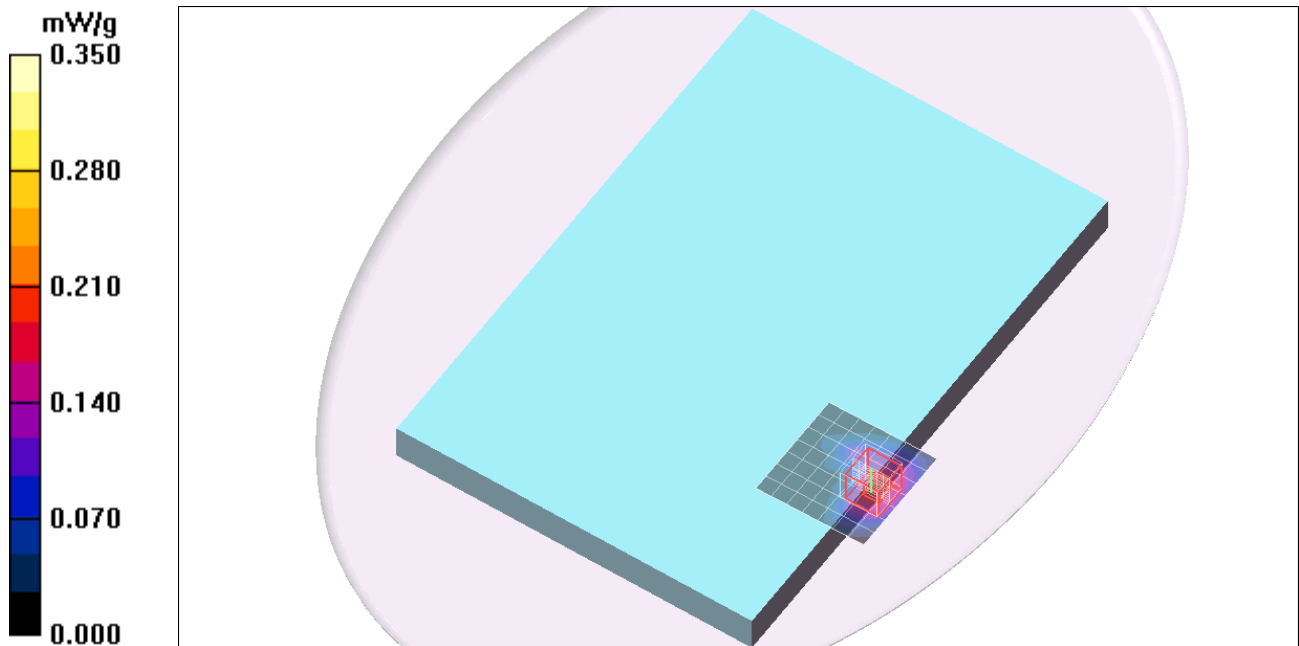
Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.456 W/kg

**SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.044 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



## 5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5300.2$  MHz;  $\sigma = 5.39$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main Ant/802.11a/Ch60/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

**Rear/Main Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

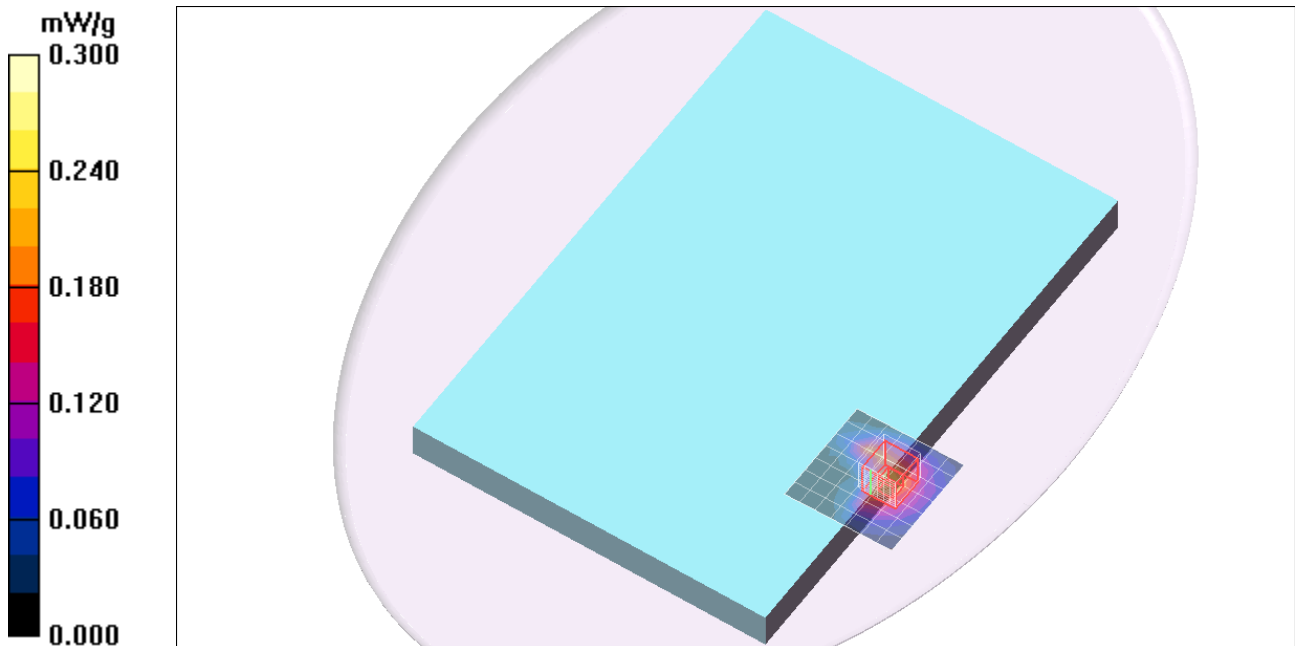
dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.455 W/kg

**SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.382 mW/g



## 5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5600.5$  MHz;  $\sigma = 5.77$  mho/m;  $\epsilon_r = 50.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main Ant/802.11a/Ch120/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

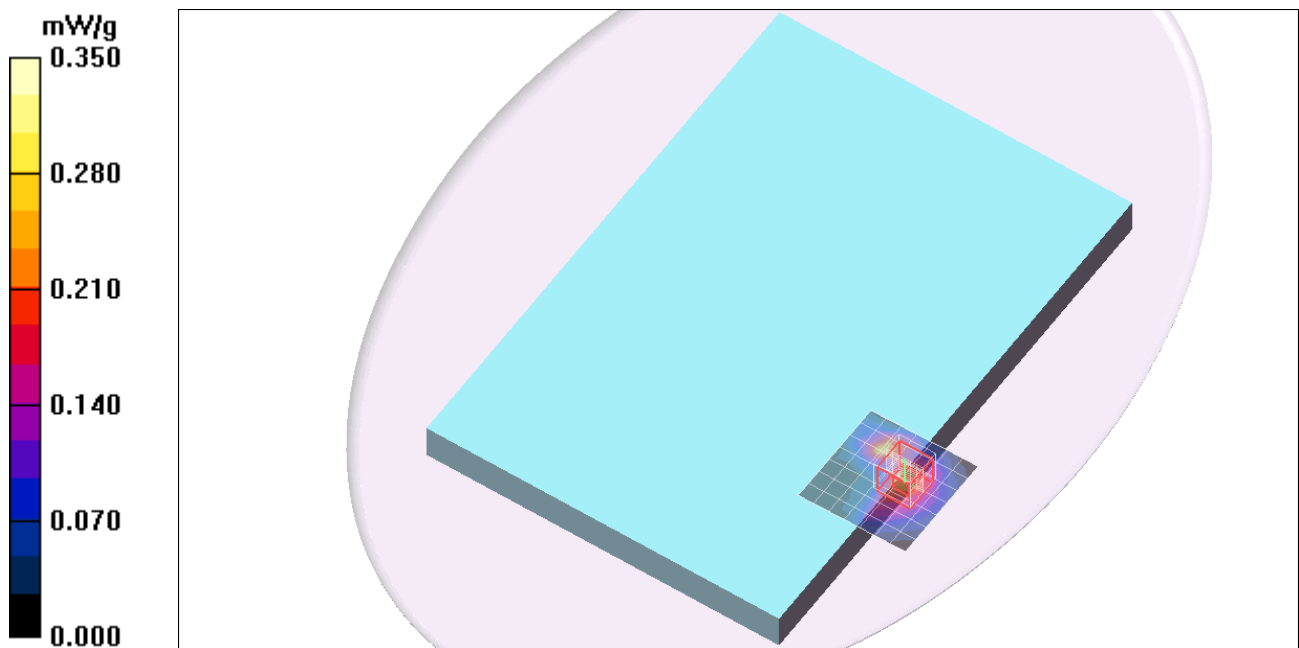
**Rear/Main Ant/802.11a/Ch120/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.478 W/kg

**SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.269 mW/g



## 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5785.3 \text{ MHz}$ ;  $\sigma = 6.02 \text{ mho/m}$ ;  $\epsilon_r = 50$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main Ant/802.11a/Ch157/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

**Rear/Main Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

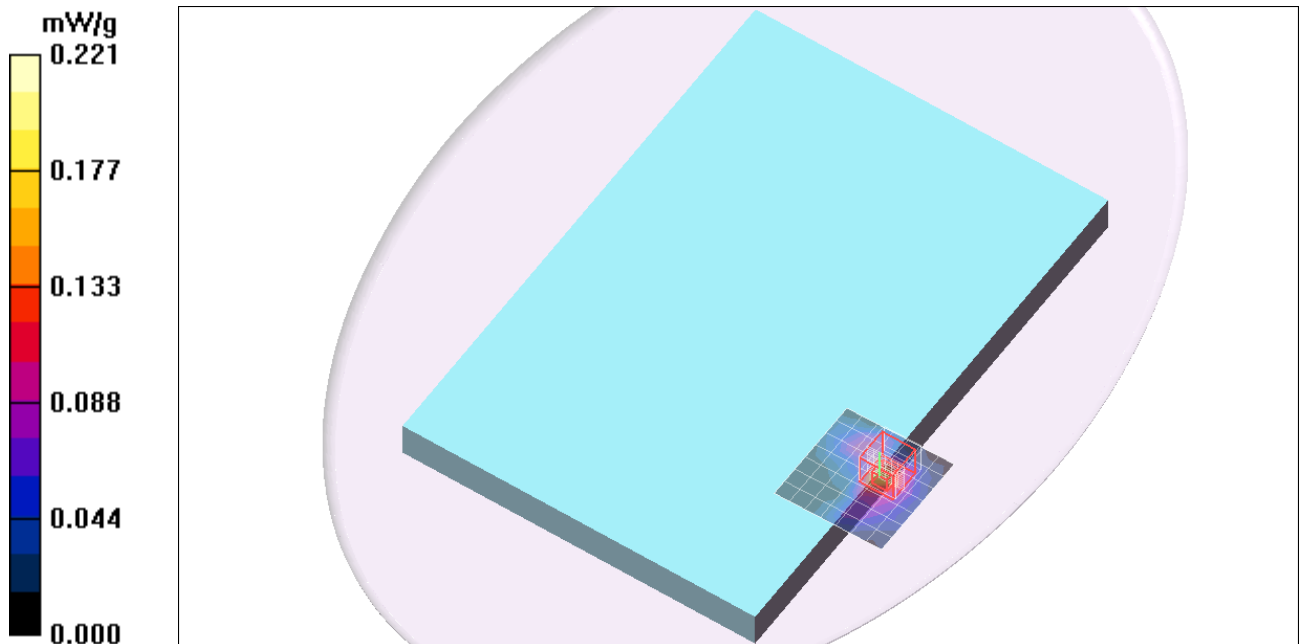
dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.355 W/kg

**SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.221 mW/g



## 5GHz Band

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5220$  MHz;  $\sigma = 5.28$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch44/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.47 mW/g

**Edge 1/Main Ant/802.11a/Ch44Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

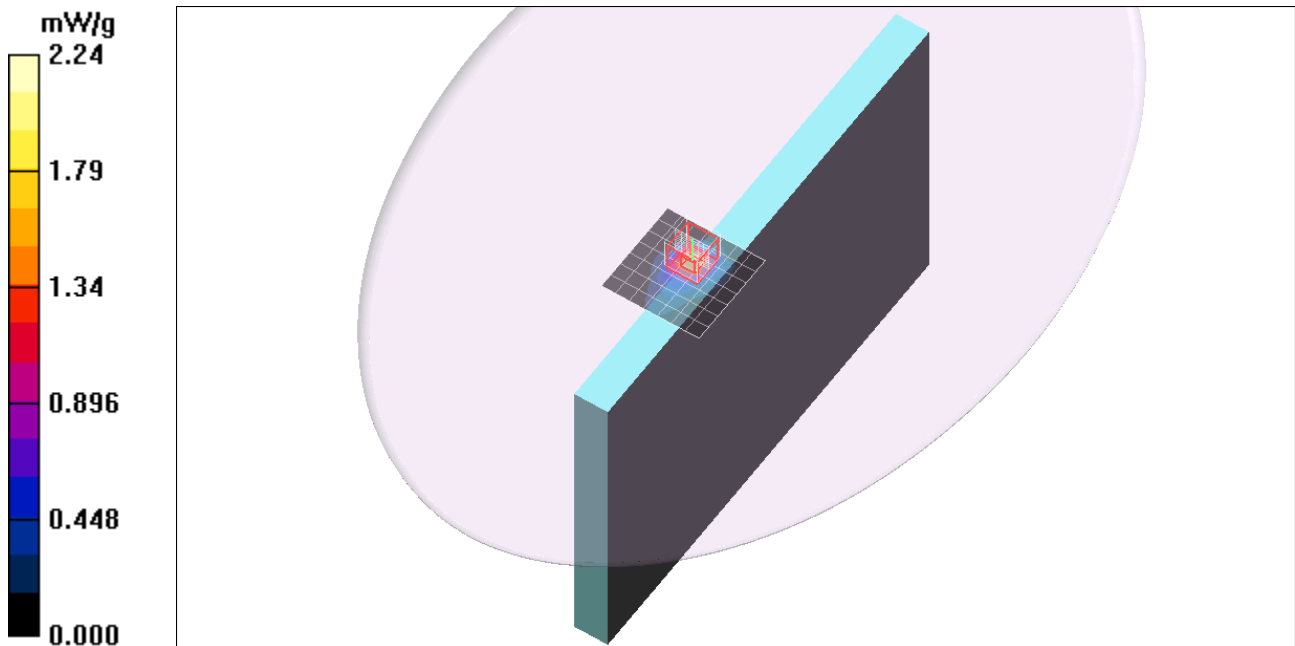
Reference Value = 2.01 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 4.20 W/kg

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.354 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.24 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5240.8$  MHz;  $\sigma = 5.3$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch48/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.42 mW/g

**Edge 1/Main Ant/802.11a/Ch48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

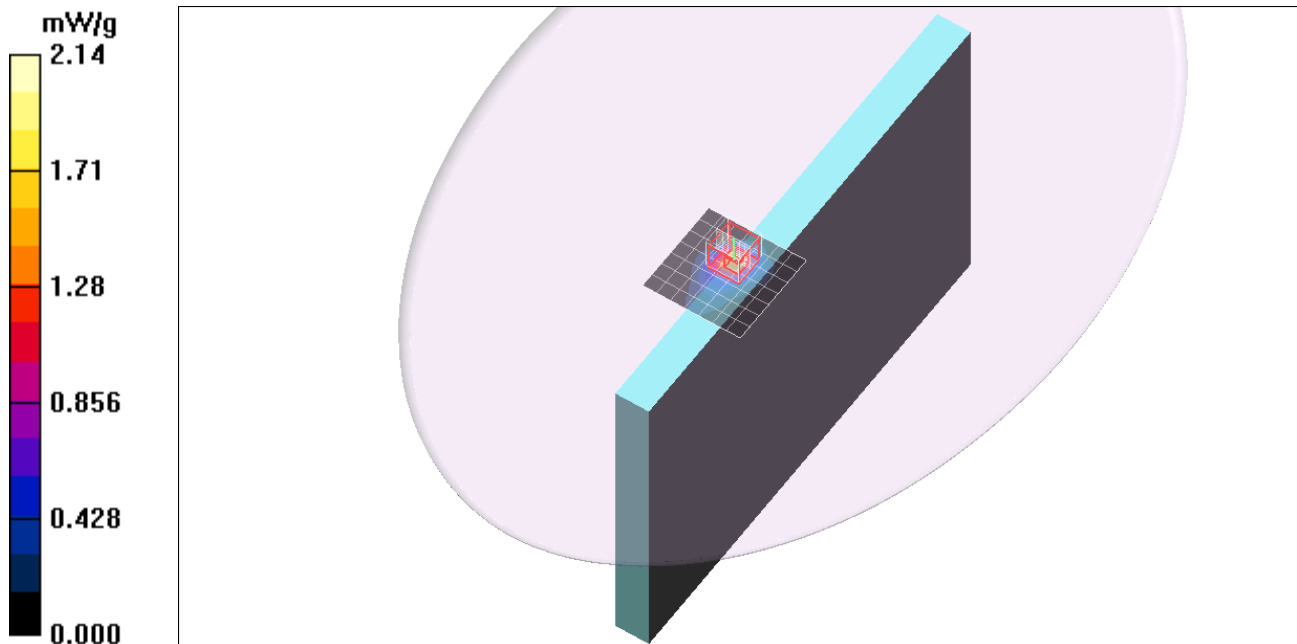
dz=2mm

Reference Value = 2.08 V/m; Power Drift = -0.187 dB

Peak SAR (extrapolated) = 4.45 W/kg

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.290 mW/g**

Maximum value of SAR (measured) = 2.14 mW/g





## 5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5300.2$  MHz;  $\sigma = 5.39$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch60/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.49 mW/g

**Edge 1/Main Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

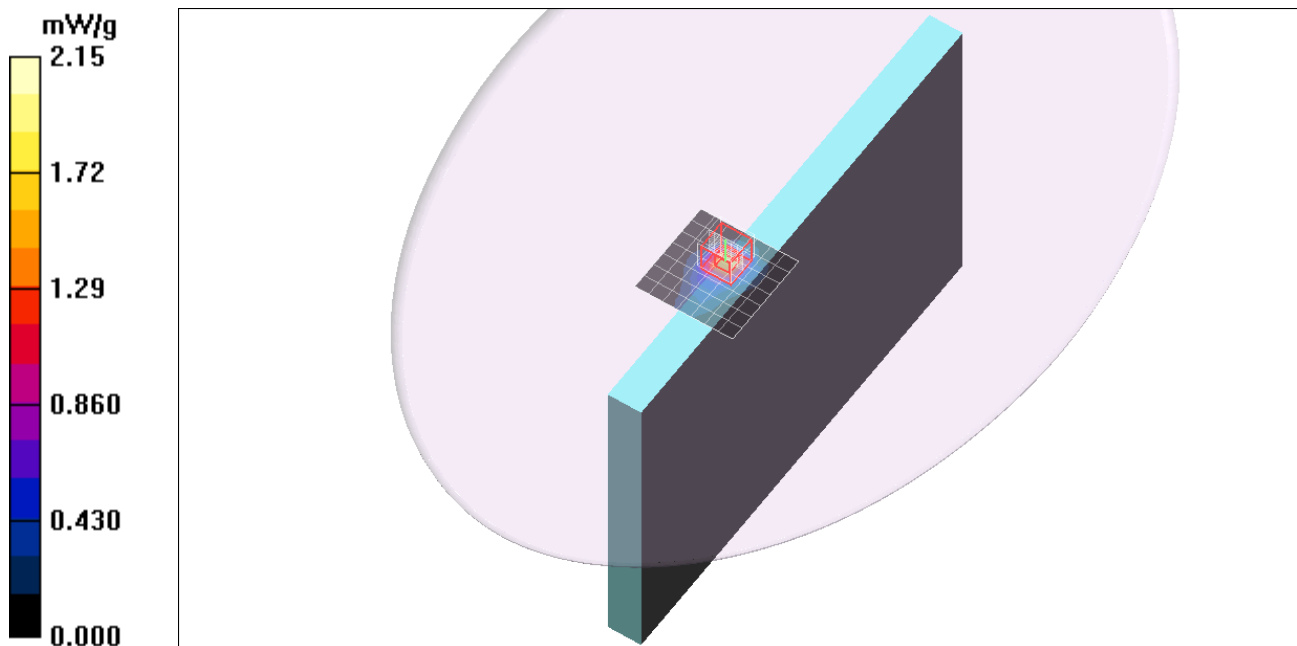
dz=2mm

Reference Value = 1.99 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 4.12 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.348 mW/g**

Maximum value of SAR (measured) = 2.15 mW/g



## 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5280.4$  MHz;  $\sigma = 5.36$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch56/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.63 mW/g

**Edge 1/Main Ant/802.11a/Ch56/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

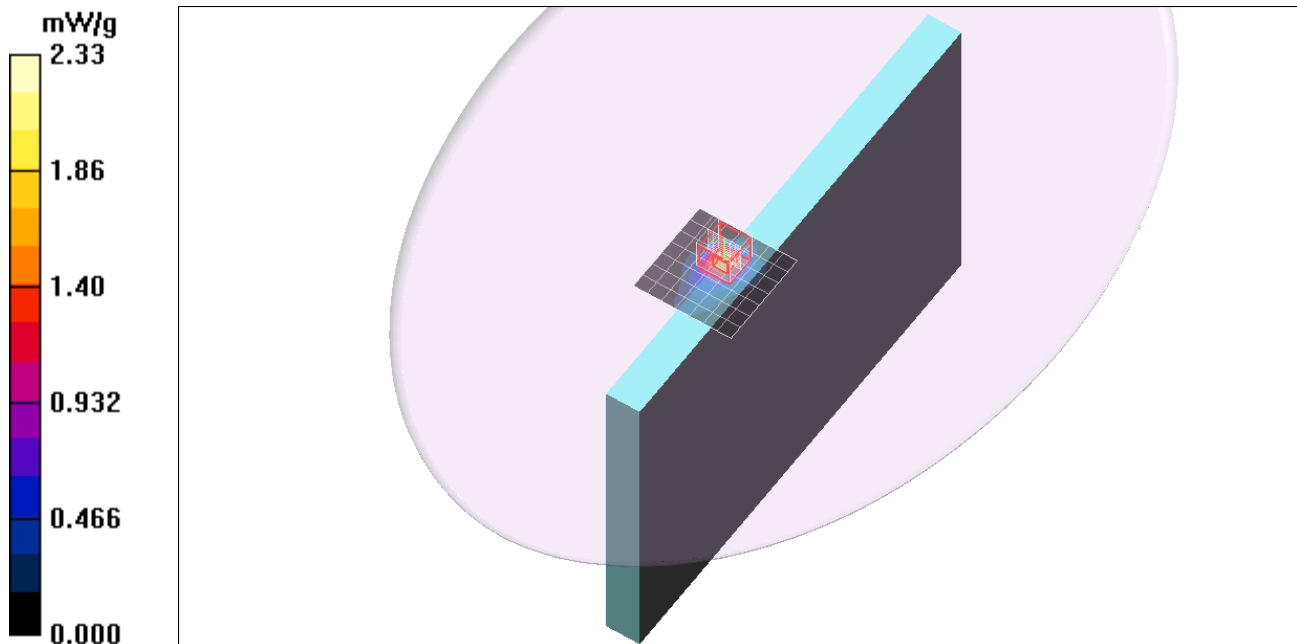
dz=2mm

Reference Value = 2.14 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 4.42 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.376 mW/g**

Maximum value of SAR (measured) = 2.33 mW/g



## 5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5600.5$  MHz;  $\sigma = 5.77$  mho/m;  $\epsilon_r = 50.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch120/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.56 mW/g

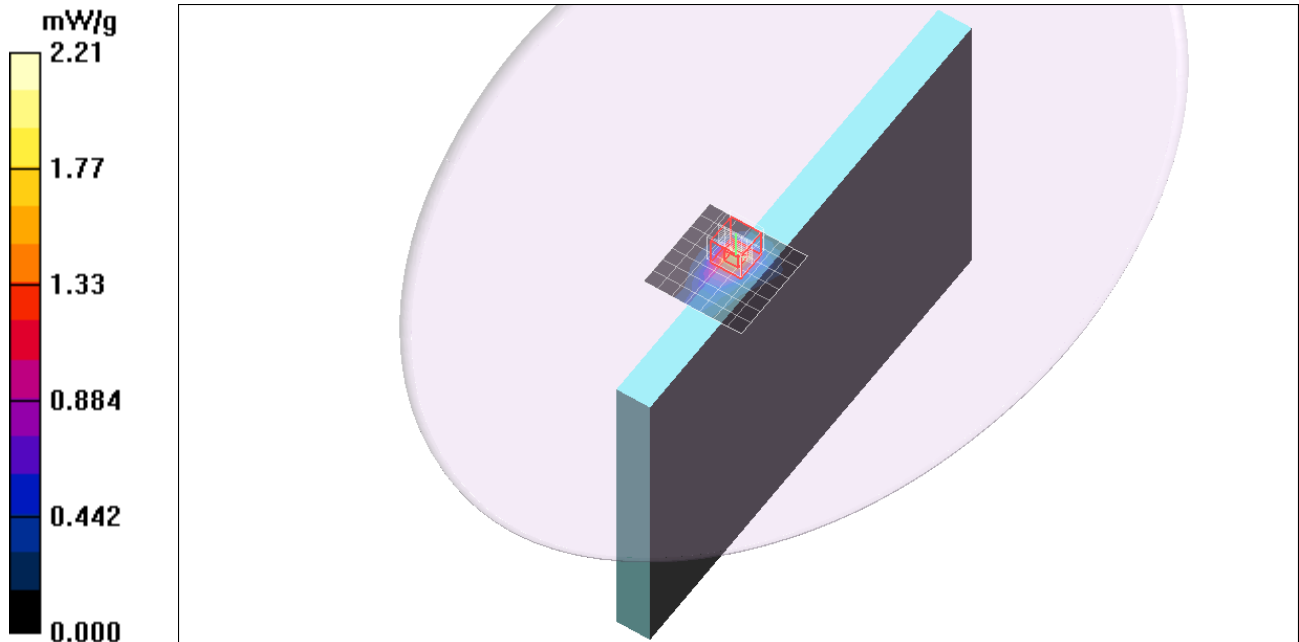
**Edge 1/Main Ant/802.11a/Ch120/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.41 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 4.37 W/kg

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.364 mW/g**

Maximum value of SAR (measured) = 2.21 mW/g



## 5GHz Band

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

Medium parameters used (interpolated):  $f = 5520$  MHz;  $\sigma = 5.67$  mho/m;  $\epsilon_r = 50.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch104/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.04 mW/g

**Edge 1/Main Ant/802.11a/Ch104/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.869 V/m; Power Drift = -0.043 dB

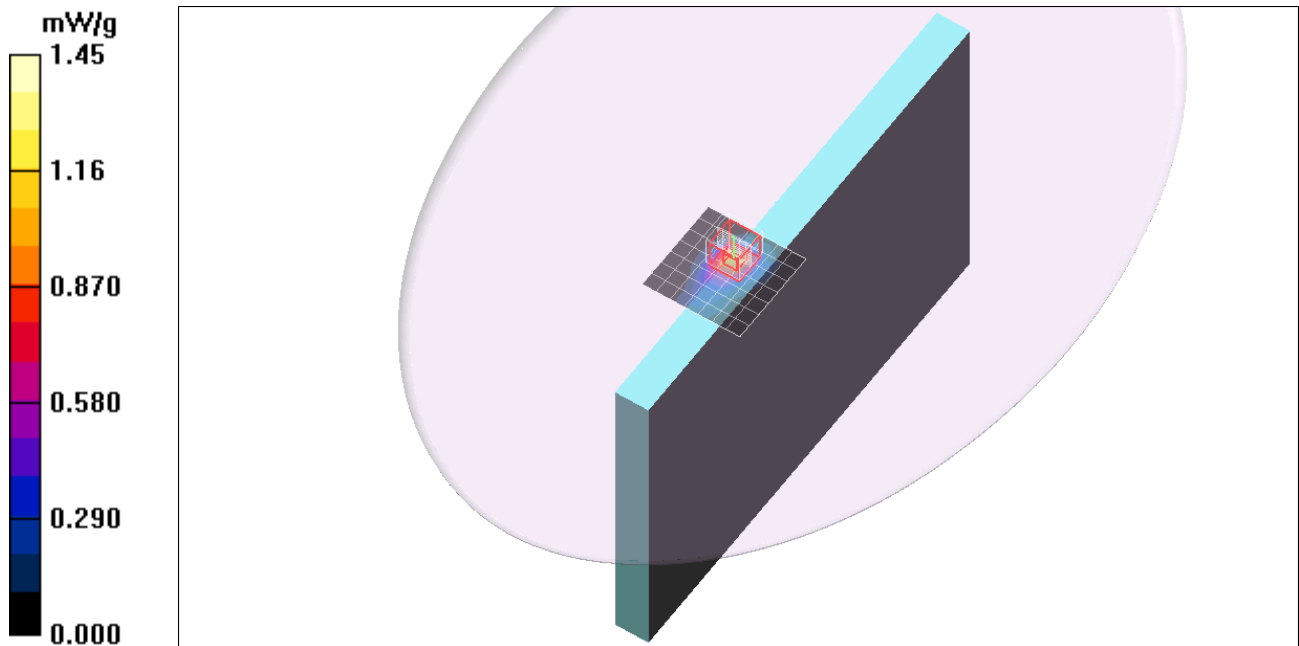
Peak SAR (extrapolated) = 2.90 W/kg

Peak SAR (extrapolated) = 2.90 W/kg

**SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.237 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.45 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5580.7$  MHz;  $\sigma = 5.75$  mho/m;  $\epsilon_r = 50.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch116/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.62 mW/g

**Edge 1/Main Ant/802.11a/Ch116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

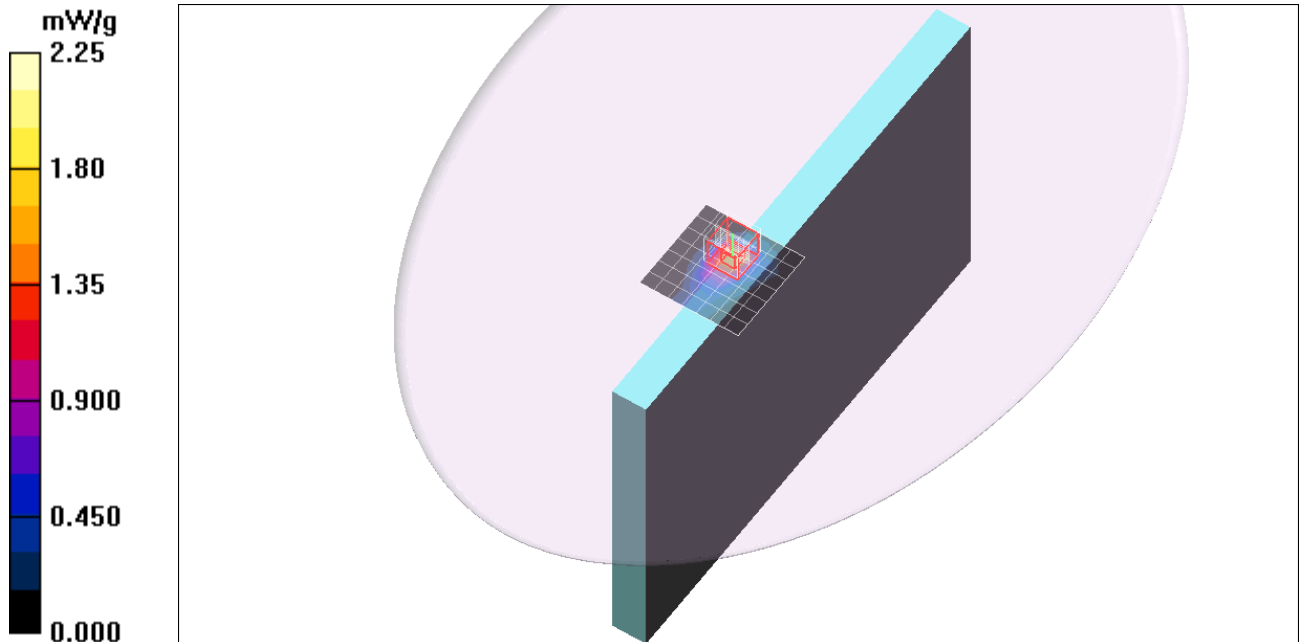
Reference Value = 1.11 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 4.41 W/kg

Peak SAR (extrapolated) = 4.41 W/kg

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.364 mW/g**

Maximum value of SAR (measured) = 2.25 mW/g



## 5GHz Band

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5620.3$  MHz;  $\sigma = 5.8$  mho/m;  $\epsilon_r = 50.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch124/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.27 mW/g

**Edge 1/Main Ant/802.11a/Ch124/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm,

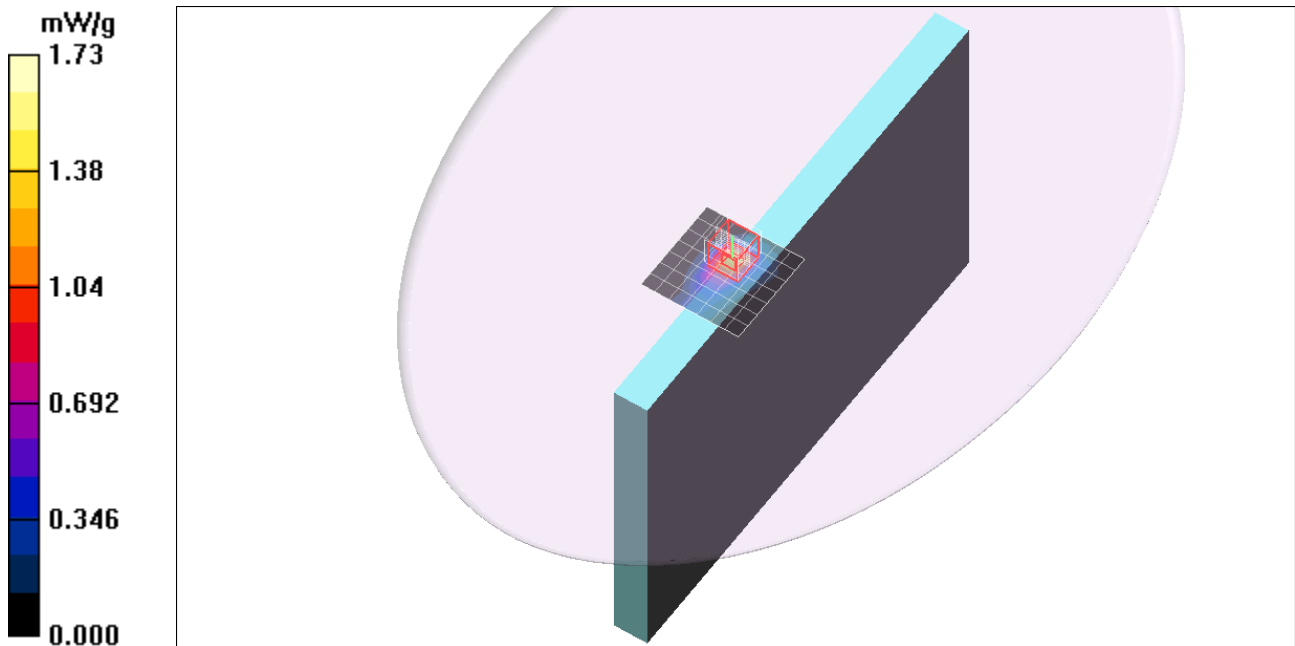
dy=4mm, dz=2mm

Reference Value = 0.600 V/m; Power Drift = 0.188 dB

Peak SAR (extrapolated) = 3.41 W/kg

**SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.280 mW/g**

Maximum value of SAR (measured) = 1.73 mW/g



## 5GHz Band

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

Medium parameters used (interpolated):  $f = 5680$  MHz;  $\sigma = 5.88$  mho/m;  $\epsilon_r = 50.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch136/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.923 mW/g

**Edge 1/Main Ant/802.11a/Ch136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.543 V/m; Power Drift = 0.157 dB

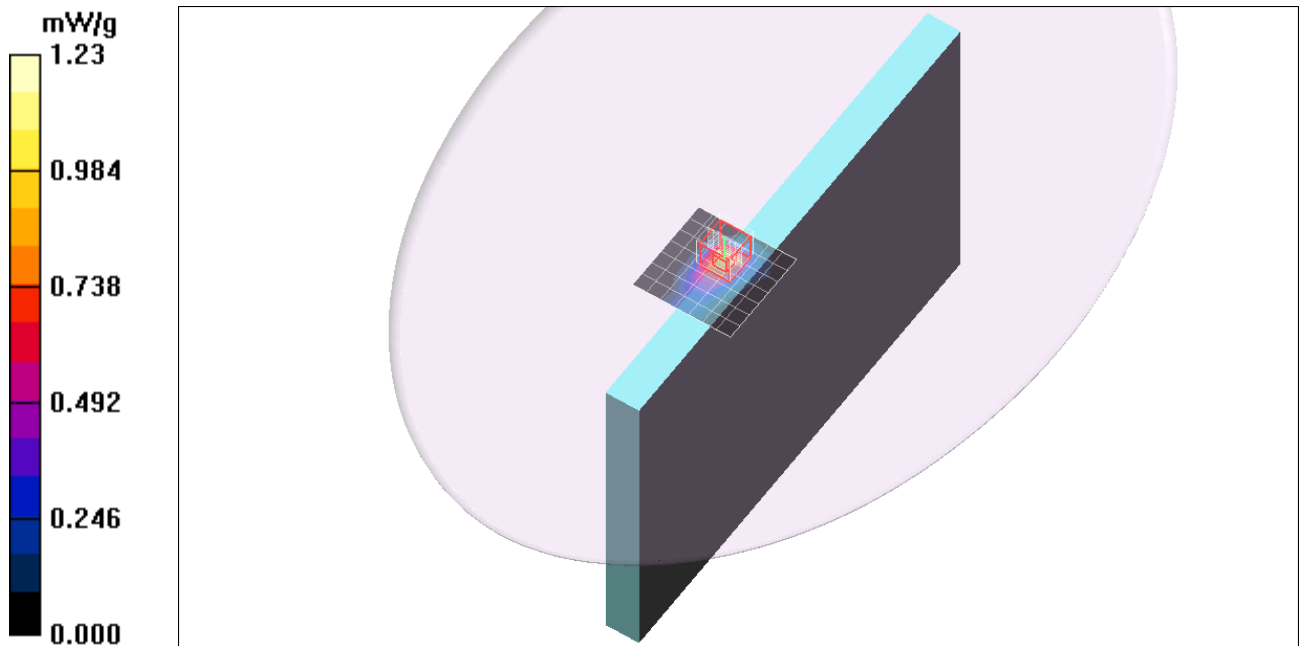
Peak SAR (extrapolated) = 2.43 W/kg

Peak SAR (extrapolated) = 2.43 W/kg

**SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.196 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.23 mW/g



## 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5785.3$  MHz;  $\sigma = 6.02$  mho/m;  $\epsilon_r = 50$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch157/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.56 mW/g

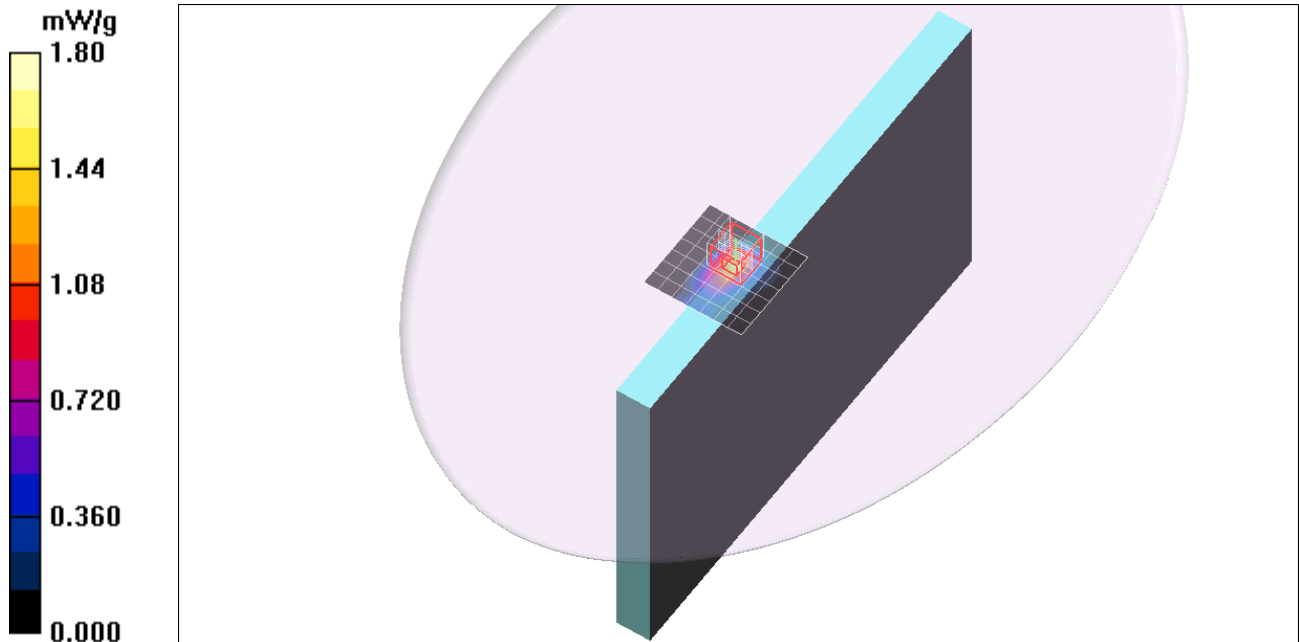
**Edge 1/Main Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.81 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 3.23 W/kg

**SAR(1 g) = 0.851 mW/g; SAR(10 g) = 0.279 mW/g**

Maximum value of SAR (measured) = 1.65 mW/g





## 5GHz Band

Frequency: 5805 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5805.1$  MHz;  $\sigma = 6.05$  mho/m;  $\epsilon_r = 50$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11a/Ch161/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.10 mW/g

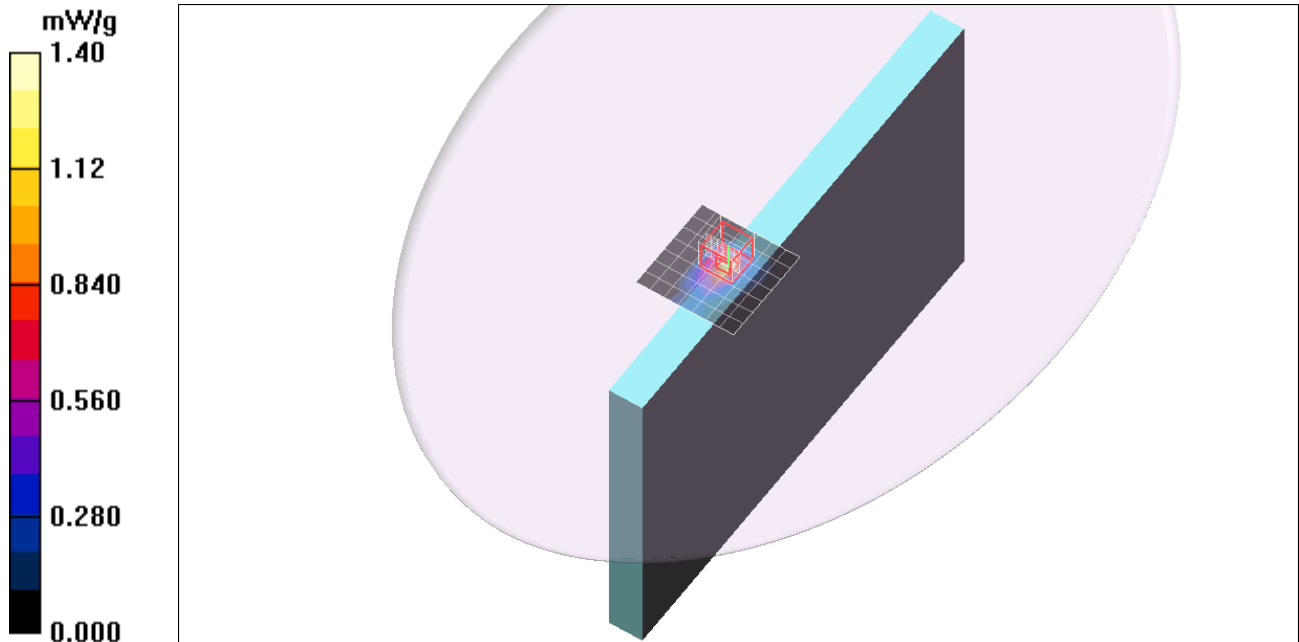
**Edge 1/Main Ant/802.11a/Ch161/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.182 mW/g**

Maximum value of SAR (measured) = 1.14 mW/g



## 5GHz Band

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5220$  MHz;  $\sigma = 5.28$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch44/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.70 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch44/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.81 V/m; Power Drift = 0.104 dB

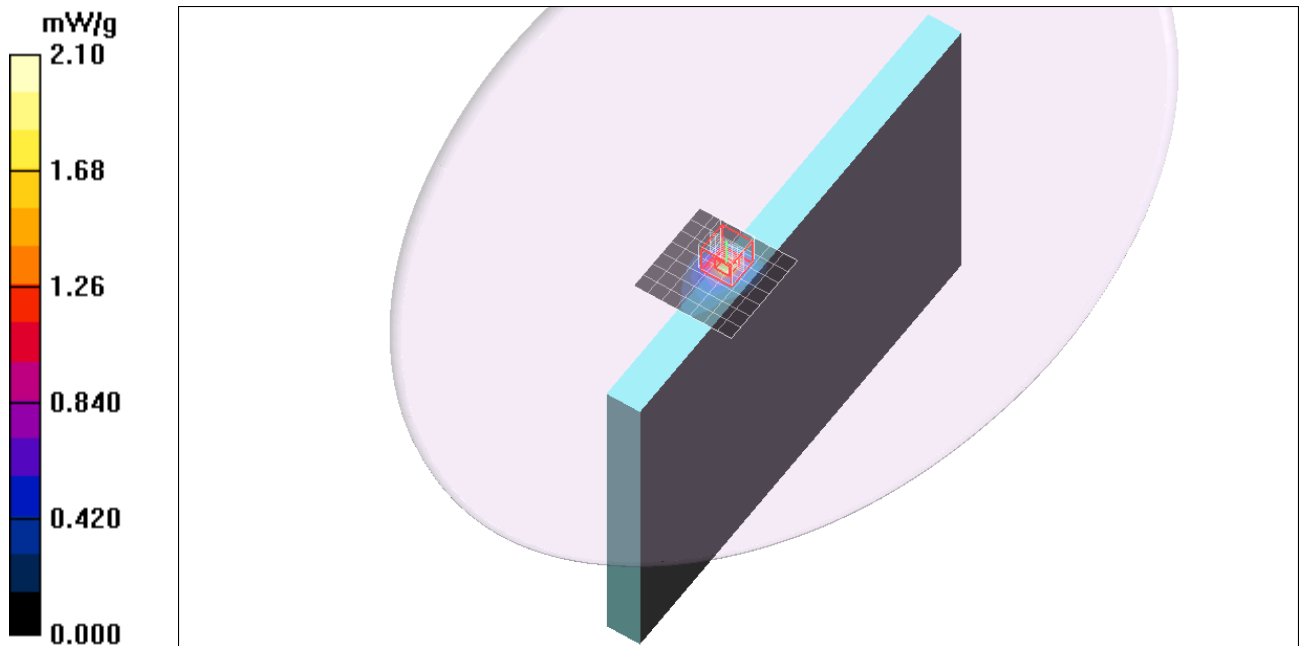
Peak SAR (extrapolated) = 4.00 W/kg

Peak SAR (extrapolated) = 4.00 W/kg

**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.338 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.10 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5240.8$  MHz;  $\sigma = 5.3$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch48/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.73 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

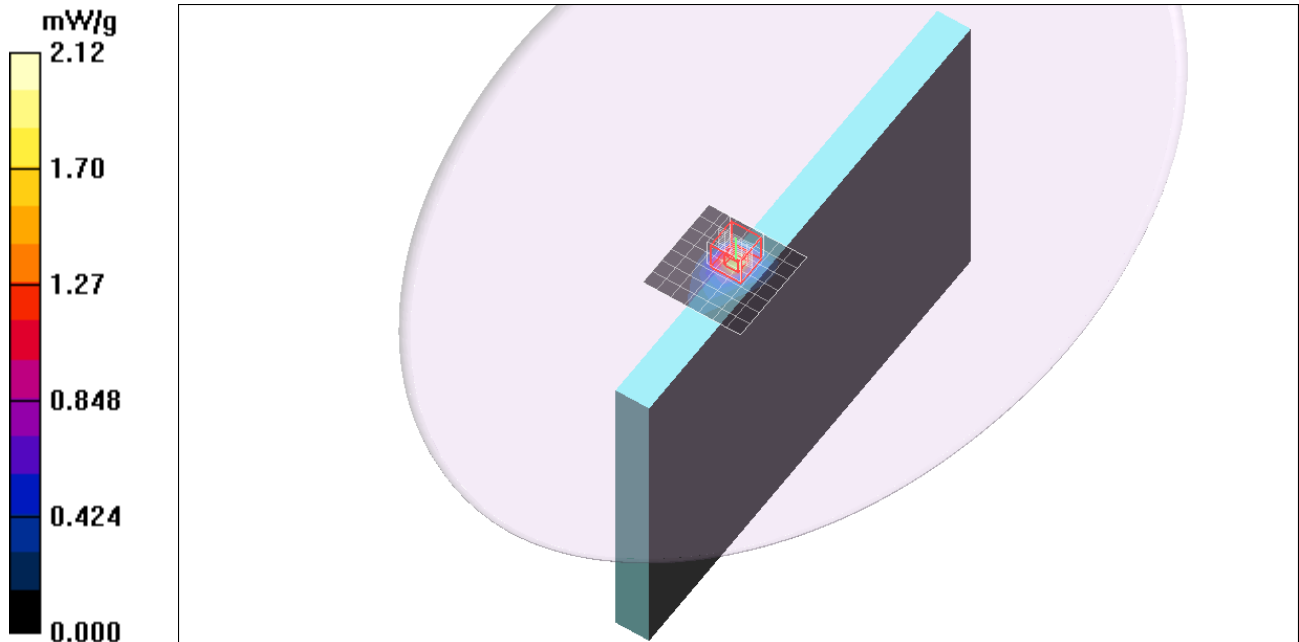
Reference Value = 1.93 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 4.03 W/kg

Peak SAR (extrapolated) = 4.03 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.343 mW/g**

Maximum value of SAR (measured) = 2.12 mW/g



## 5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5300.2$  MHz;  $\sigma = 5.39$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch60/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.78 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

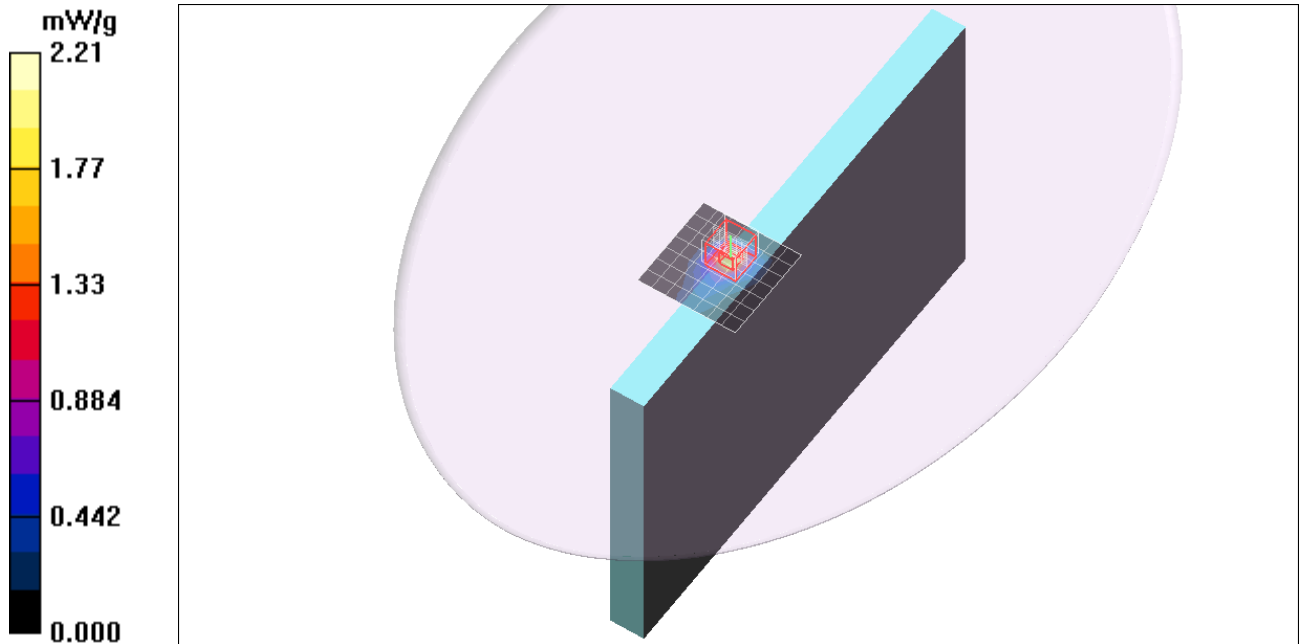
Reference Value = 1.75 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 4.28 W/kg

Peak SAR (extrapolated) = 4.28 W/kg

**SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.354 mW/g**

Maximum value of SAR (measured) = 2.21 mW/g



## 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5280.4$  MHz;  $\sigma = 5.36$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch56/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.05 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch56/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

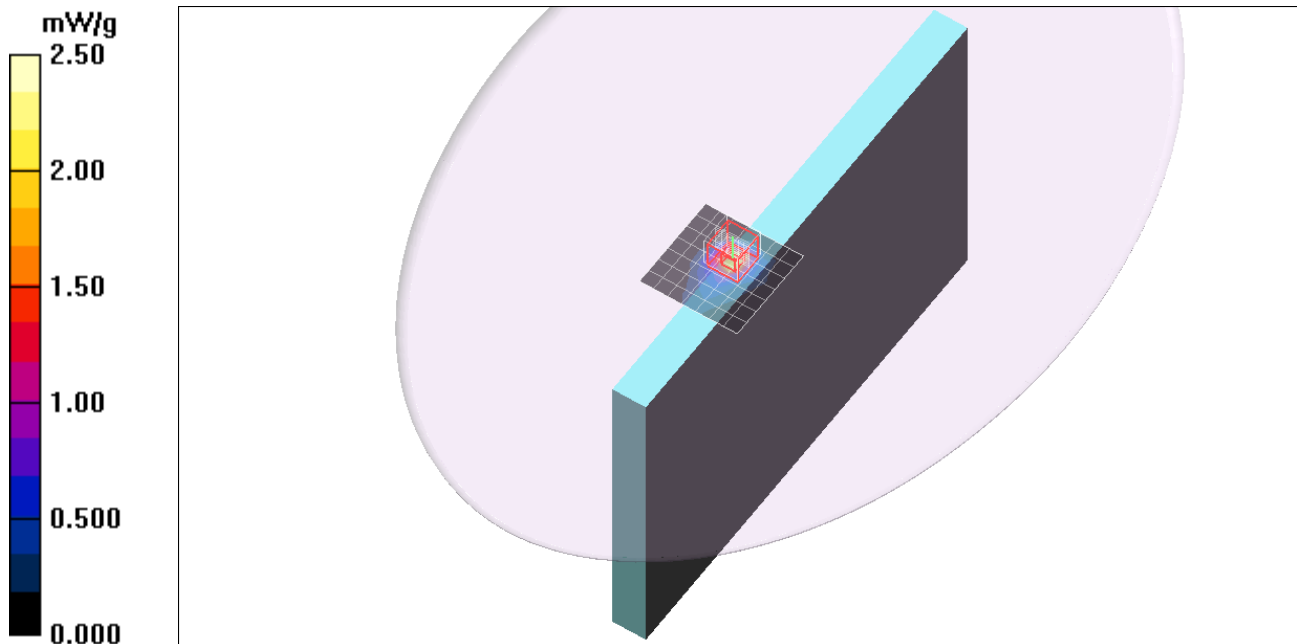
Reference Value = 2.28 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 4.78 W/kg

Peak SAR (extrapolated) = 4.78 W/kg

**SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.410 mW/g**

Maximum value of SAR (measured) = 2.50 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5260.6$  MHz;  $\sigma = 5.33$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch52/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.02 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

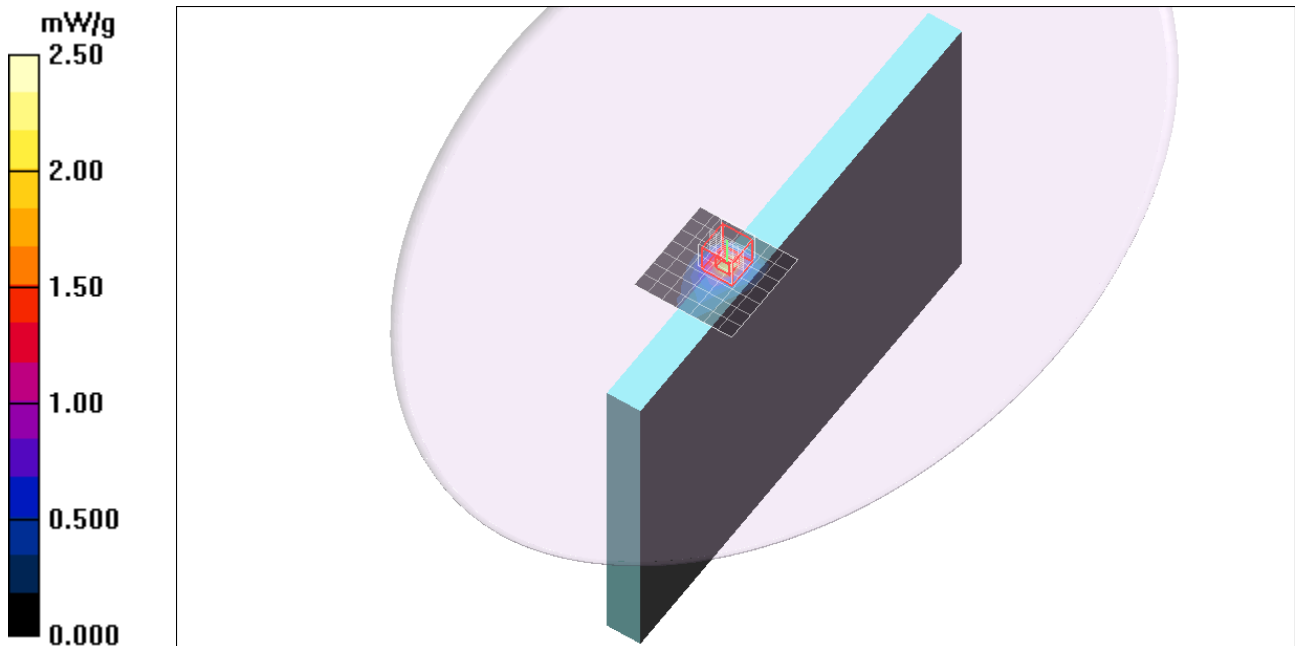
Reference Value = 2.28 V/m; Power Drift = 0.197 dB

Peak SAR (extrapolated) = 4.84 W/kg

Peak SAR (extrapolated) = 4.84 W/kg

**SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.411 mW/g**

Maximum value of SAR (measured) = 2.50 mW/g



## 5GHz Band

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5320 \text{ MHz}$ ;  $\sigma = 5.41 \text{ mho/m}$ ;  $\epsilon_r = 50.8$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch64/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.54 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch64/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

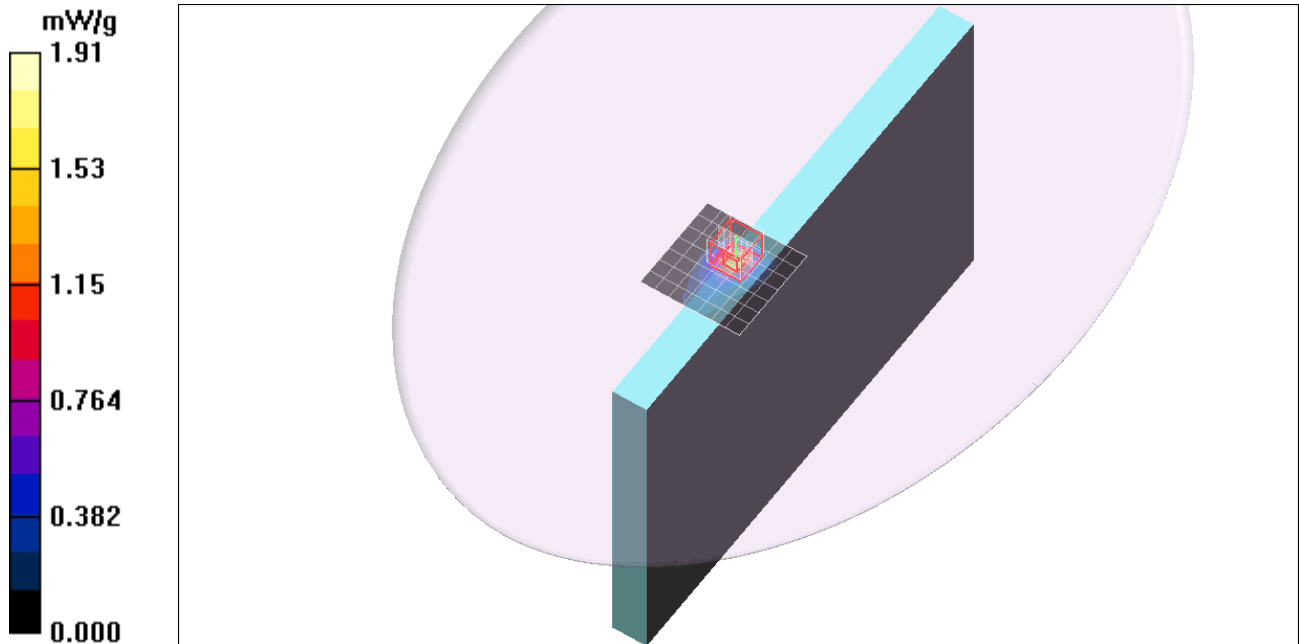
Reference Value = 1.82 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 3.87 W/kg

Peak SAR (extrapolated) = 3.87 W/kg

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

Maximum value of SAR (measured) = 1.91 mW/g



## 5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5600.5$  MHz;  $\sigma = 5.77$  mho/m;  $\epsilon_r = 50.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch120/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.99 mW/g

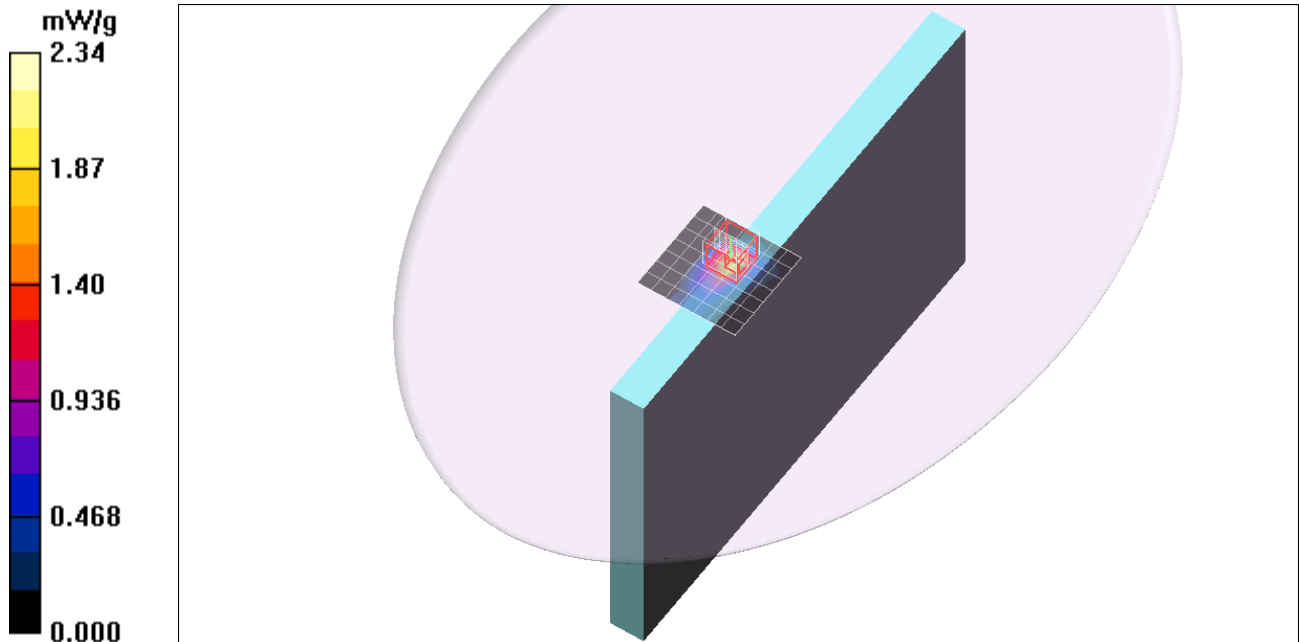
**Edge 1/Main Ant/802.11n HT20/Ch120/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.84 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 4.84 W/kg

**SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.458 mW/g**

Maximum value of SAR (measured) = 2.34 mW/g



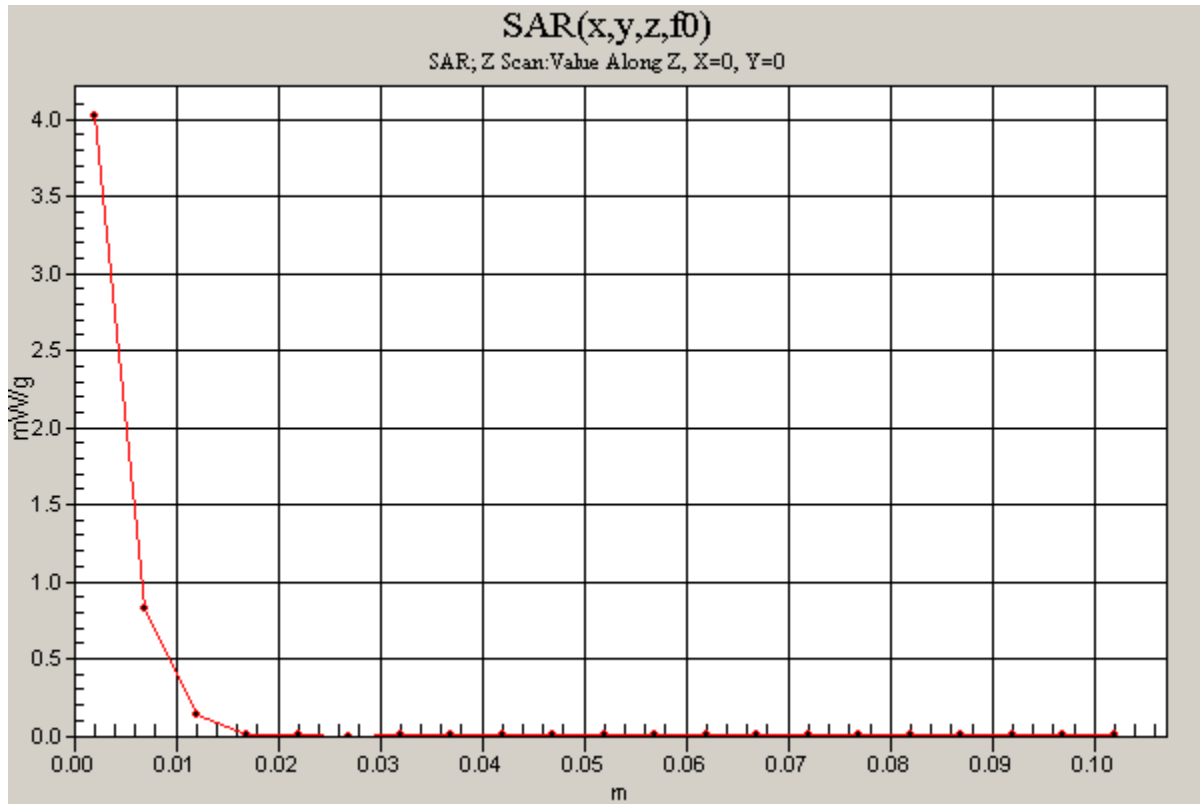


## 5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1

**Edge 1/Main Ant/802.11n HT20/Ch120/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 4.02 mW/g



## 5GHz Band

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

Medium parameters used (interpolated):  $f = 5520$  MHz;  $\sigma = 5.67$  mho/m;  $\epsilon_r = 50.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch104/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.34 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch104/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.17 V/m; Power Drift = -0.129 dB

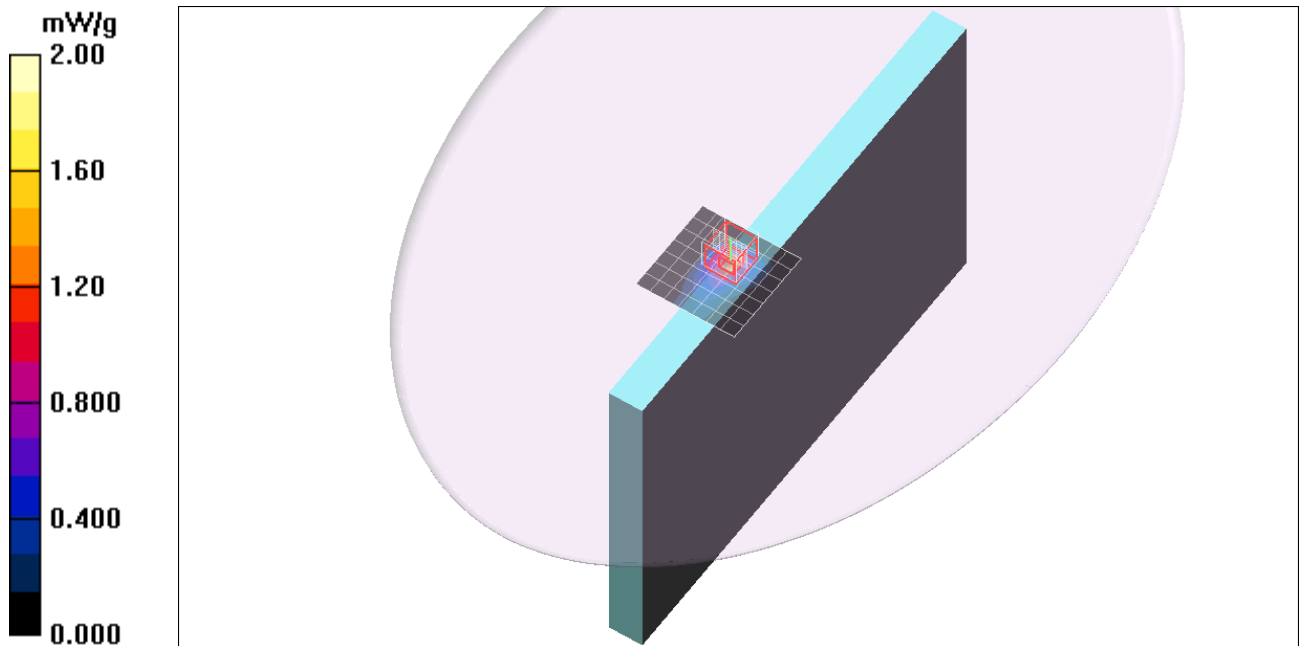
Peak SAR (extrapolated) = 3.58 W/kg

Peak SAR (extrapolated) = 3.58 W/kg

**SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.292 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.00 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5580.7$  MHz;  $\sigma = 5.75$  mho/m;  $\epsilon_r = 50.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch116/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.15 mW/g

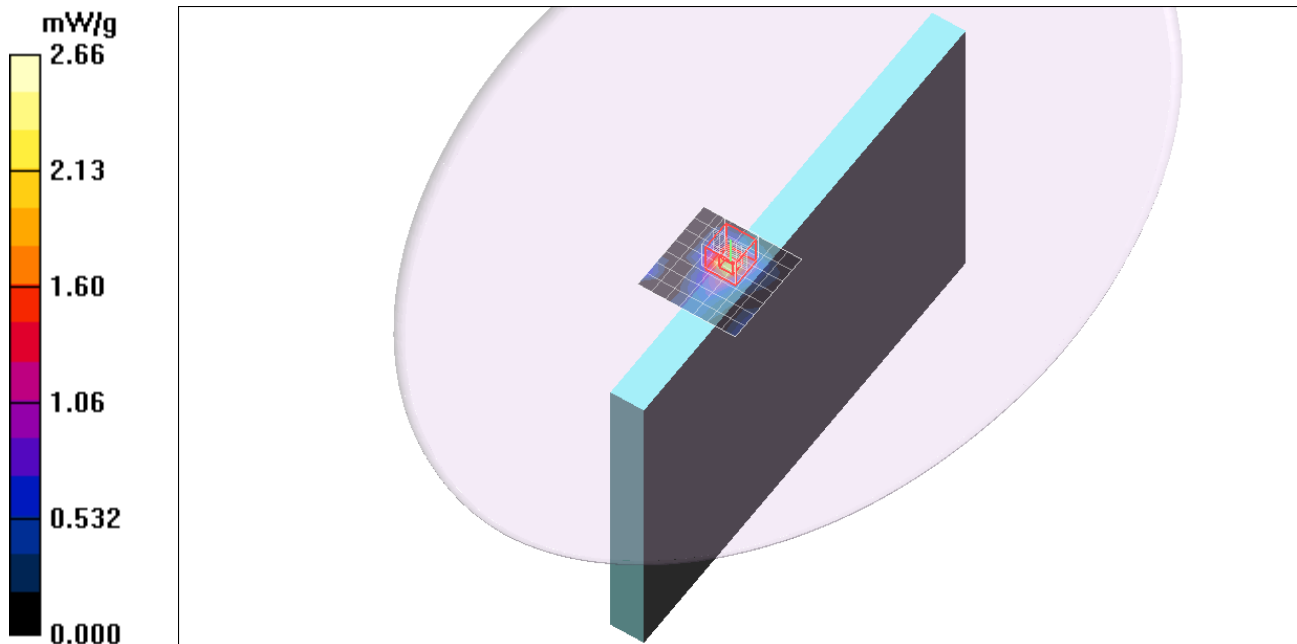
**Edge 1/Main Ant/802.11n HT20/Ch116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.84 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 5.04 W/kg

**SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.459 mW/g**

Maximum value of SAR (measured) = 2.66 mW/g



## 5GHz Band

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5620.3 \text{ MHz}$ ;  $\sigma = 5.8 \text{ mho/m}$ ;  $\epsilon_r = 50.2$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch124/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.35 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch124/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

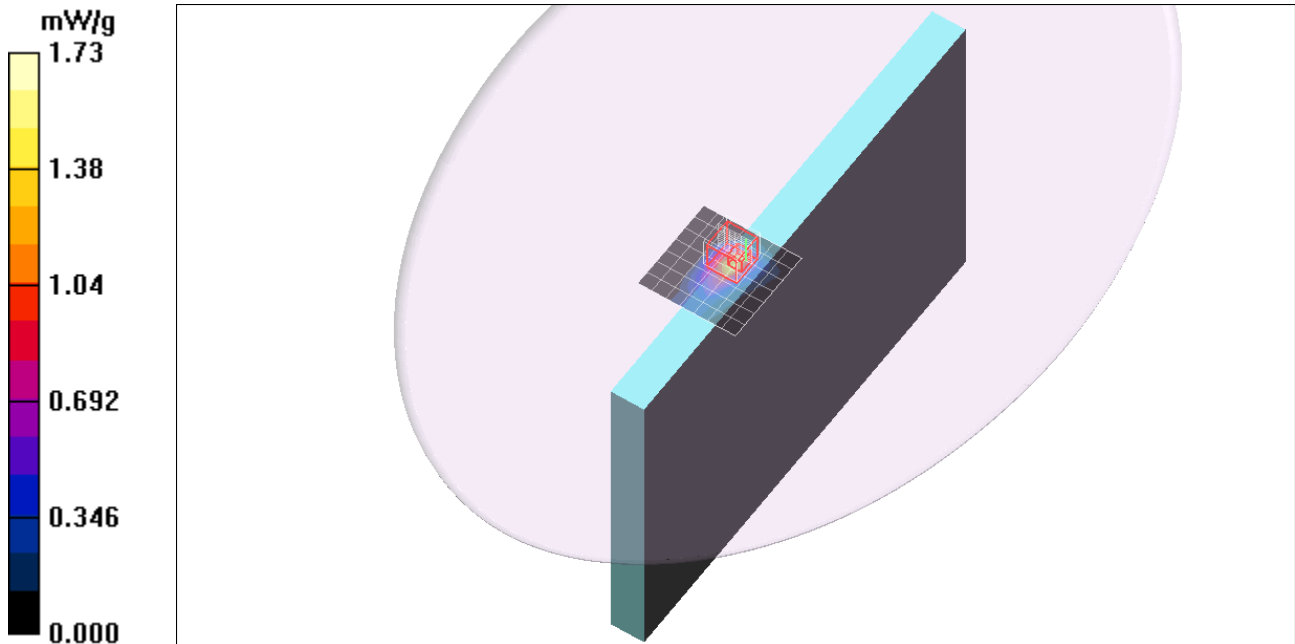
Reference Value = 1.77 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 5.47 W/kg

Peak SAR (extrapolated) = 5.47 W/kg

**SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.310 mW/g**

Maximum value of SAR (measured) = 1.73 mW/g



## 5GHz Band

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

Medium parameters used (interpolated):  $f = 5680$  MHz;  $\sigma = 5.88$  mho/m;  $\epsilon_r = 50.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch136/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**Edge 1/Main Ant/802.11n HT20/Ch136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

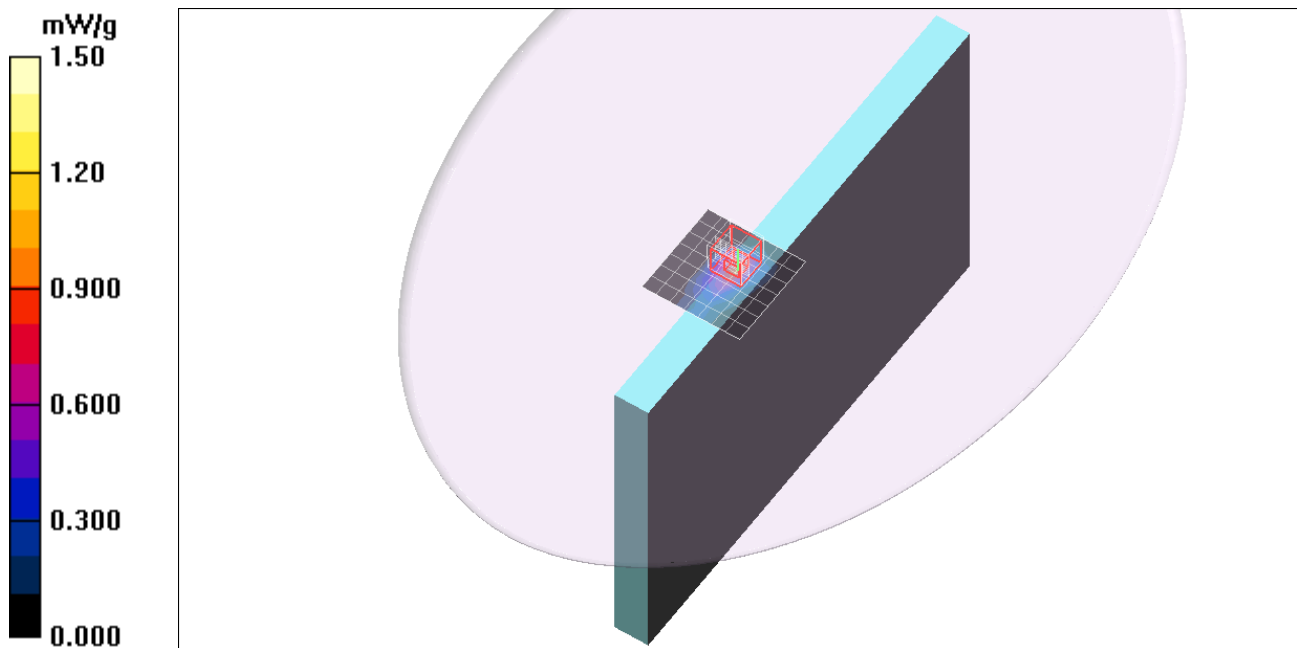
Reference Value = 0.123 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 3.57 W/kg

**SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.196 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.91 mW/g



## 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5785.3$  MHz;  $\sigma = 6.02$  mho/m;  $\epsilon_r = 50$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch157/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.38 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

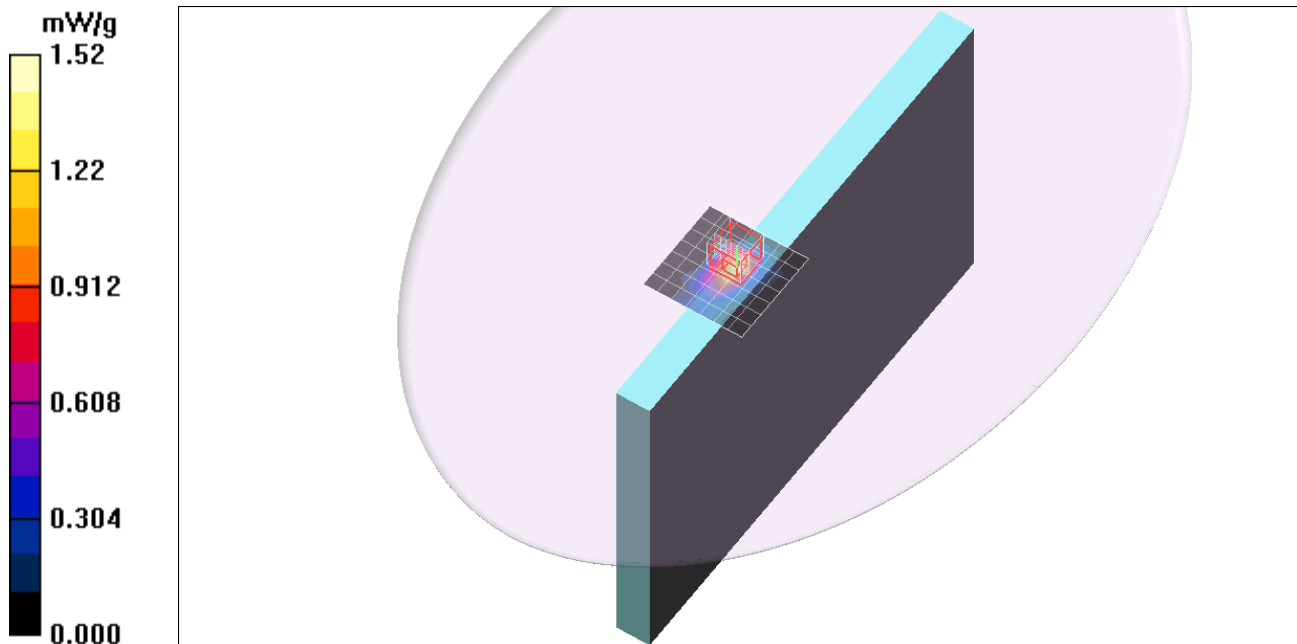
Reference Value = 1.24 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 3.10 W/kg

Peak SAR (extrapolated) = 3.10 W/kg

**SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.247 mW/g**

Maximum value of SAR (measured) = 1.52 mW/g



## 5GHz Band

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5220$  MHz;  $\sigma = 5.28$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11ac VHT20/Ch44/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.49 mW/g

**Edge 1/Main Ant/802.11ac VHT20/Ch44/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

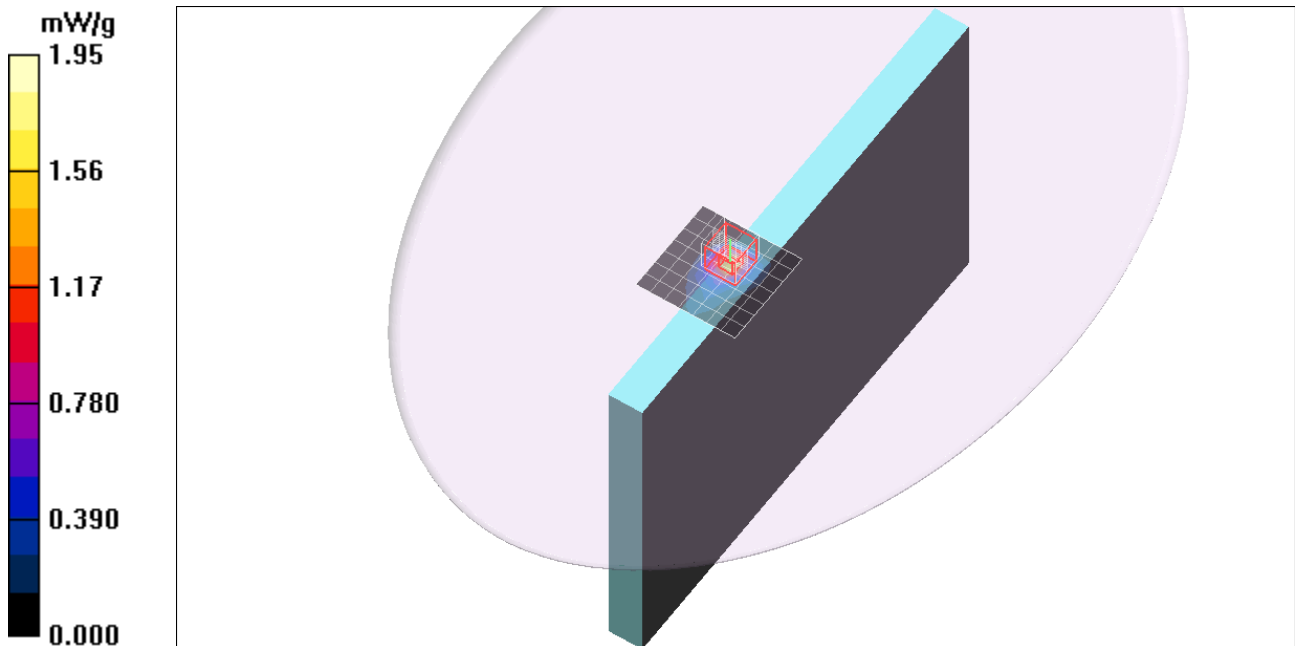
Reference Value = 0.969 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 3.73 W/kg

**SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.305 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.95 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5240.8$  MHz;  $\sigma = 5.3$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11ac VHT20/Ch48/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.61 mW/g

**Edge 1/Main Ant/802.11ac VHT20/Ch48/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

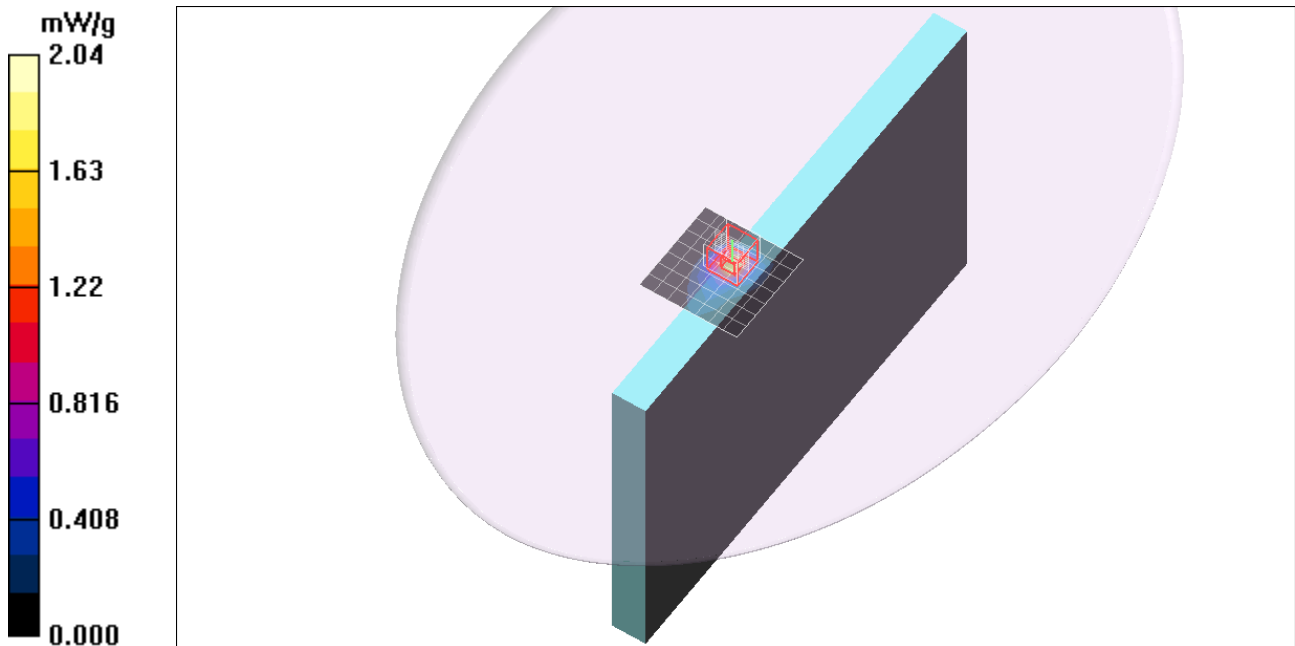
dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.82 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 3.94 W/kg

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.324 mW/g**

Maximum value of SAR (measured) = 2.04 mW/g





## 5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5300.2$  MHz;  $\sigma = 5.39$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11ac VHT20/Ch60/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.69 mW/g

**Edge 1/Main Ant/802.11ac VHT20/Ch60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

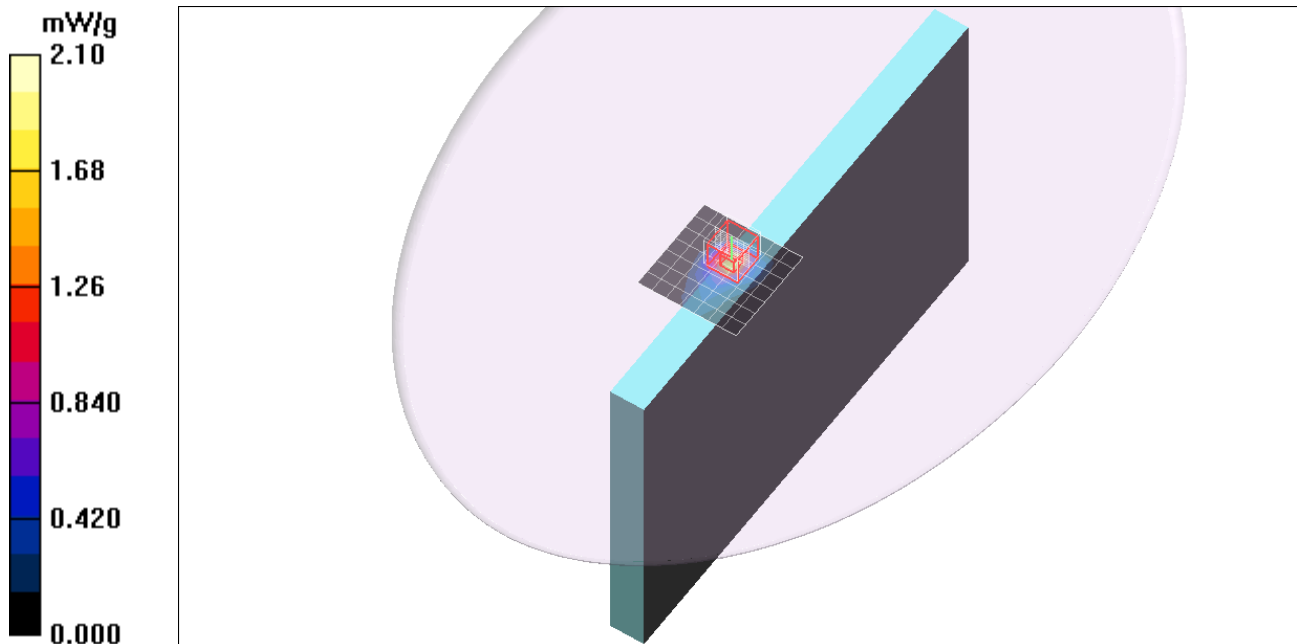
dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.24 V/m; Power Drift = -0.185 dB

Peak SAR (extrapolated) = 4.11 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.342 mW/g**

Maximum value of SAR (measured) = 2.10 mW/g



## 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5280.4$  MHz;  $\sigma = 5.36$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11ac VHT20/Ch56/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.97 mW/g

**Edge 1/Main Ant/802.11ac VHT20/Ch56/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

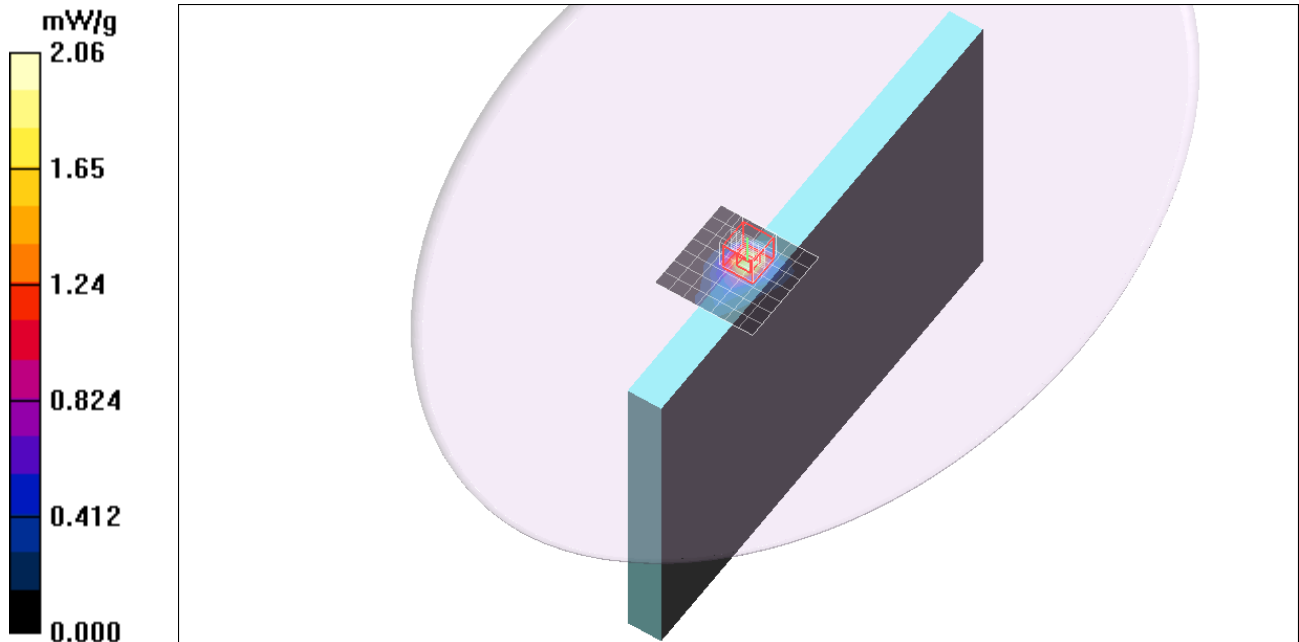
dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.21 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 3.95 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.332 mW/g**

Maximum value of SAR (measured) = 2.06 mW/g



## 5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5600.5$  MHz;  $\sigma = 5.77$  mho/m;  $\epsilon_r = 50.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11ac VHT20/Ch120/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.34 mW/g

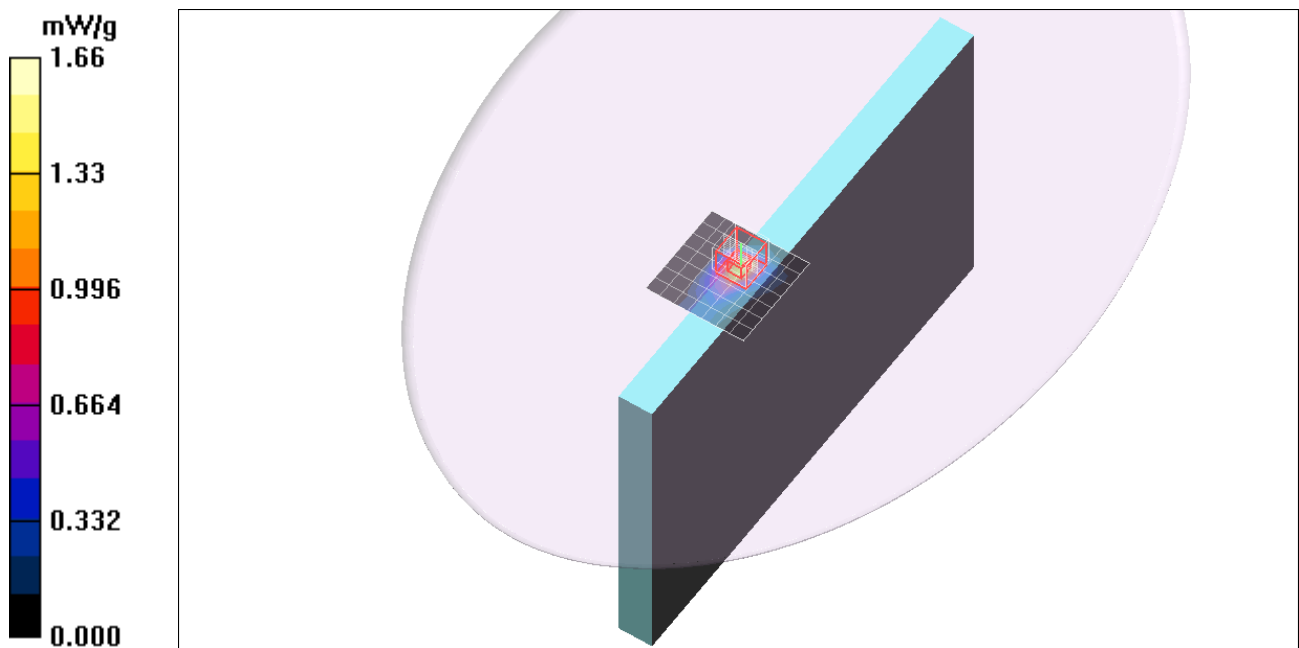
**Edge 1/Main Ant/802.11ac VHT20/Ch120/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.27 V/m; Power Drift = 0.187 dB

Peak SAR (extrapolated) = 3.25 W/kg

**SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.268 mW/g**

Maximum value of SAR (measured) = 1.66 mW/g



## 5GHz Band

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

Medium parameters used (interpolated):  $f = 5680$  MHz;  $\sigma = 5.88$  mho/m;  $\epsilon_r = 50.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11ac VHT20/Ch136/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.764 mW/g

**Edge 1/Main Ant/802.11ac VHT20/Ch136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

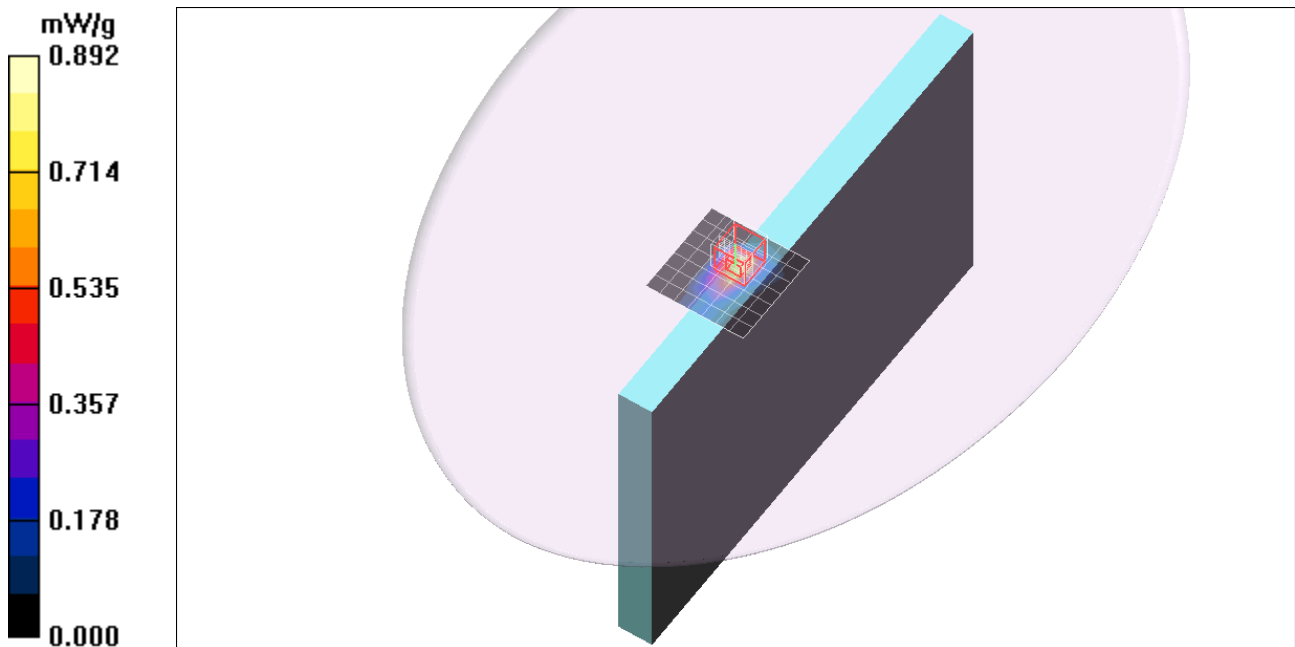
Reference Value = 0.436 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.139 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.892 mW/g



## 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5785.3$  MHz;  $\sigma = 6.02$  mho/m;  $\epsilon_r = 50$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11ac VHT20/Ch157/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.895 mW/g

**Edge 1/Main Ant/802.11ac VHT20/Ch157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

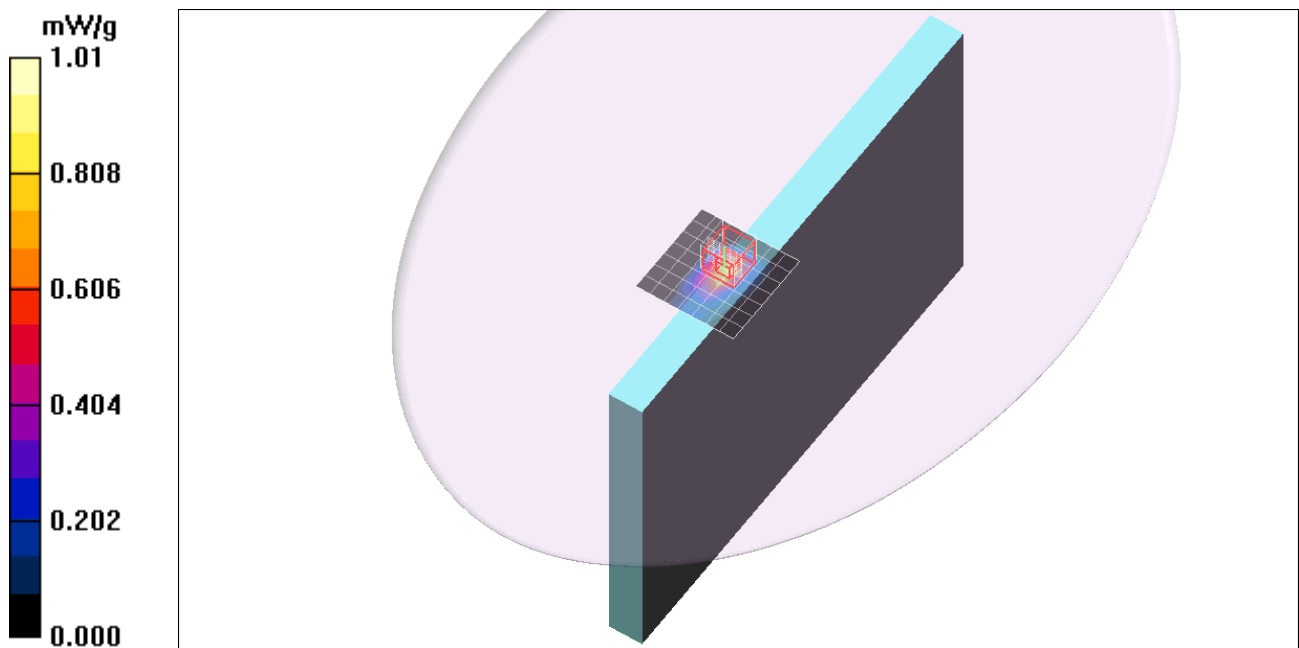
dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.11 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.153 mW/g**

Maximum value of SAR (measured) = 1.01 mW/g



## 5GHz Band

Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5270.5$  MHz;  $\sigma = 5.35$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT40/Ch54/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.29 mW/g

**Edge 1/Main Ant/802.11n HT40/Ch54/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

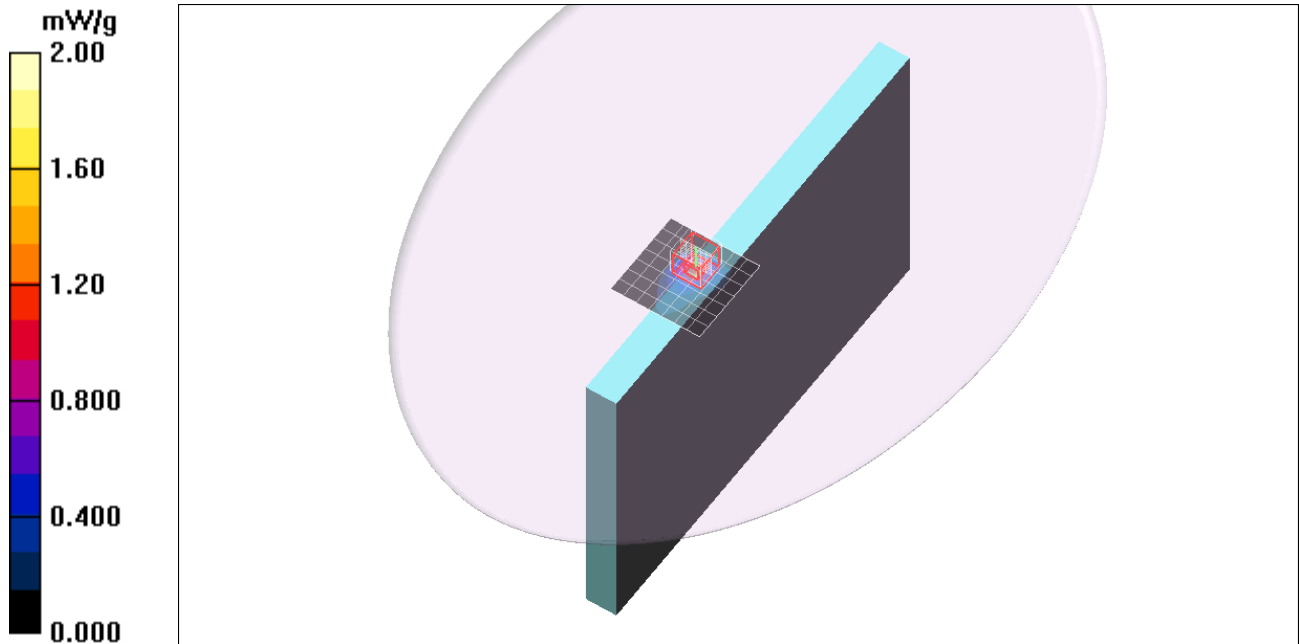
Reference Value = 1.65 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 3.10 W/kg

Peak SAR (extrapolated) = 3.10 W/kg

**SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.253 mW/g**

Maximum value of SAR (measured) = 1.59 mW/g



## 5GHz Band

Frequency: 5310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5310.1$  MHz;  $\sigma = 5.4$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT40/Ch62/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.26 mW/g

**Edge 1/Main Ant/802.11n HT40/Ch62/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

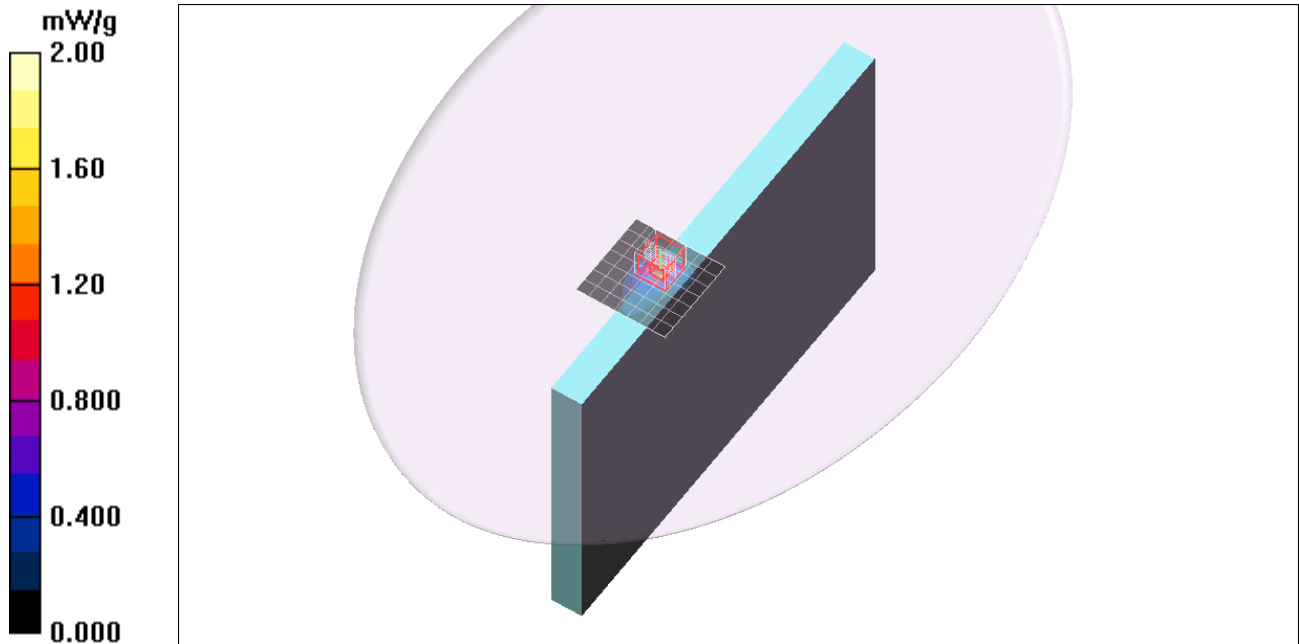
Reference Value = 1.40 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.04 W/kg

Peak SAR (extrapolated) = 3.04 W/kg

**SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.241 mW/g**

Maximum value of SAR (measured) = 1.56 mW/g



## 5GHz Band

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5290.3$  MHz;  $\sigma = 5.38$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11ac/Ch58/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.290 mW/g

**Edge 1/Main Ant/802.11ac/Ch58/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

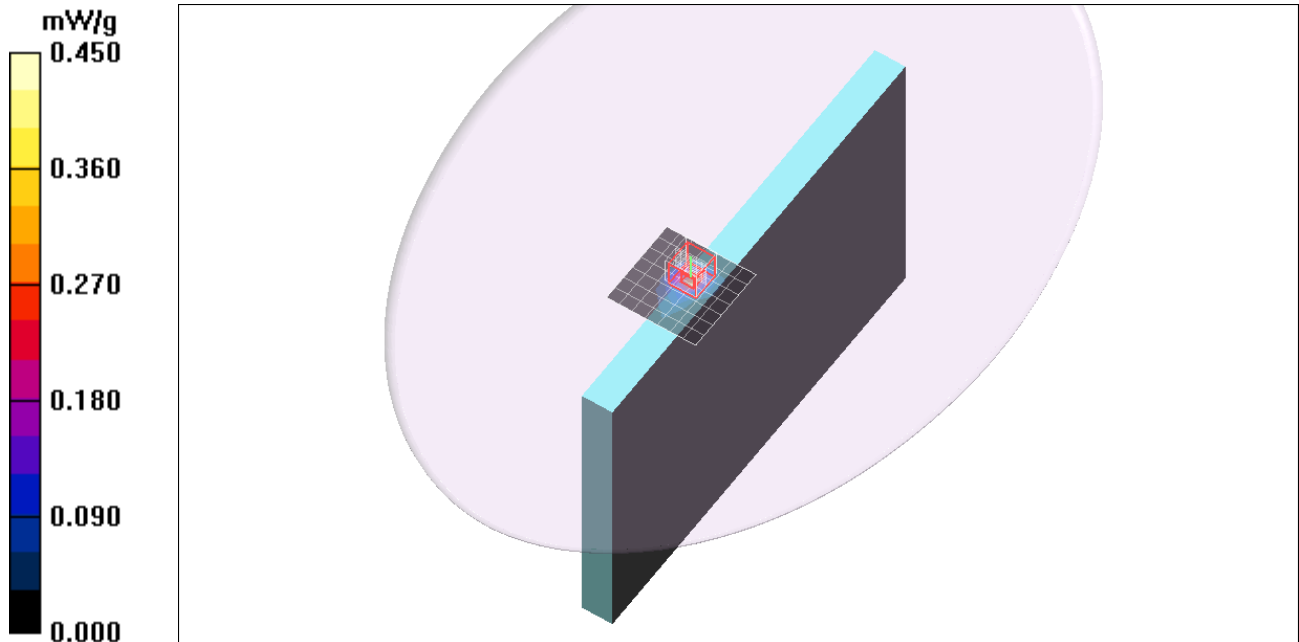
Reference Value = 0.550 V/m; Power Drift = -0.000 dB

Peak SAR (extrapolated) = 0.652 W/kg

Peak SAR (extrapolated) = 0.652 W/kg

**SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.368 mW/g





## 5GHz Band

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

Medium parameters used:  $f = 5260.6$  MHz;  $\sigma = 5.33$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch52\_Repeat/Area Scan (8x8x1):** Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (measured) = 1.24 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch52\_Repeat/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

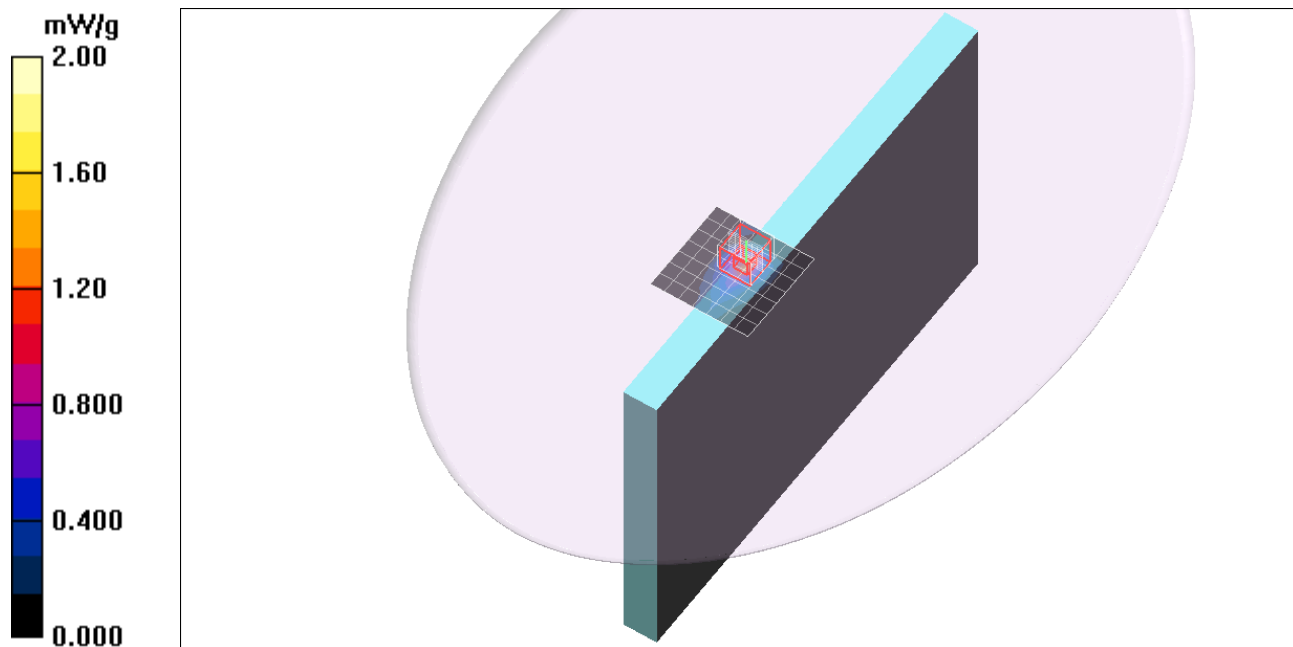
dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 5.00 W/kg

**SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.417 mW/g**

Maximum value of SAR (measured) = 2.59 mW/g



## 5GHz Band

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

Medium parameters used:  $f = 5260.6$  MHz;  $\sigma = 5.33$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**LCD Back/Main Ant/802.11n HT20/Ch52/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.747 mW/g

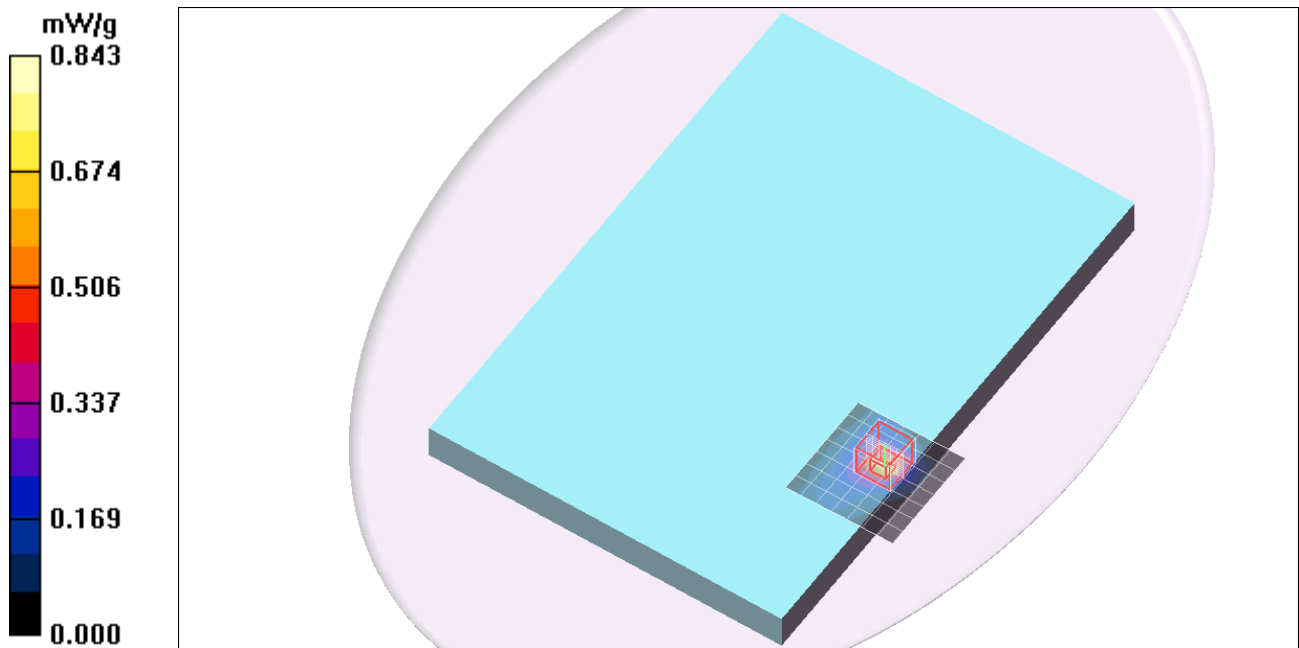
**LCD Back/Main Ant/802.11n HT20/Ch52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.153 mW/g**

Maximum value of SAR (measured) = 0.843 mW/g



## 5GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C  
 Medium parameters used:  $f = 5260.6$  MHz;  $\sigma = 5.33$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 1/Main Ant/802.11n HT20/Ch52\_Ant2/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.94 mW/g

**Edge 1/Main Ant/802.11n HT20/Ch52\_Ant2/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.21 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 4.77 W/kg

**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.397 mW/g**

Maximum value of SAR (measured) = 2.44 mW/g

