

## Wi-Fi 5GHz Band

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5200$  MHz;  $\sigma = 5.145$  S/m;  $\epsilon_r = 48.558$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.43, 4.43, 4.43); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/802.11a/Ch40/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.133 W/kg

**Rear/Main Ant/802.11a/Ch40/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

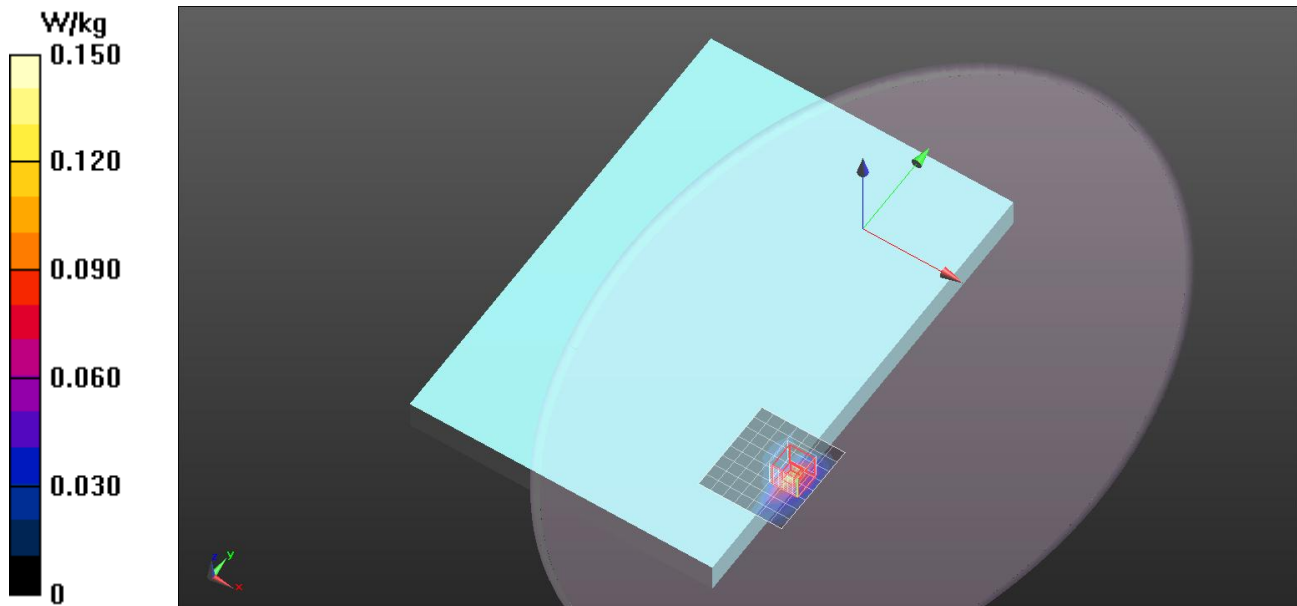
Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.197 W/kg

**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.016 W/kg**

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

Maximum value of SAR (measured) = 0.124 W/kg



## Wi-Fi 5GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5260.6$  MHz;  $\sigma = 5.245$  S/m;  $\epsilon_r = 48.615$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.23, 4.23, 4.23); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Main Ant/802.11a/Ch52/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.147 W/kg

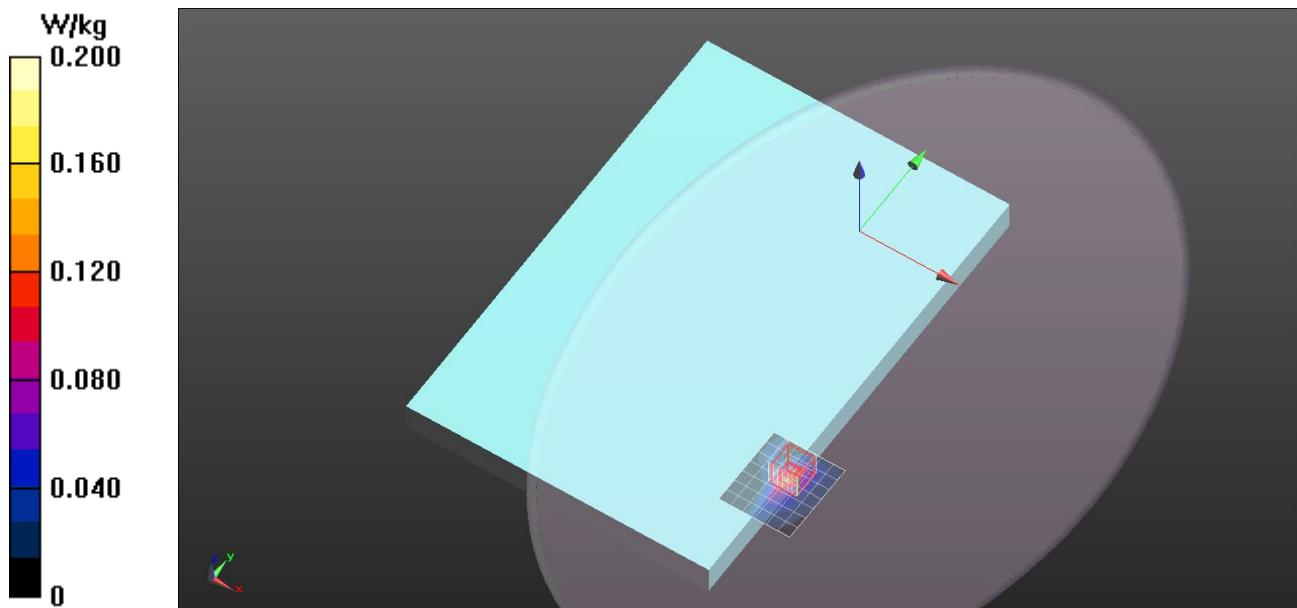
**Main Ant/802.11a/Ch52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.243 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.156 W/kg



## Wi-Fi 5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5600.5$  MHz;  $\sigma = 5.672$  S/m;  $\epsilon_r = 48.006$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/802.11a/Ch120/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

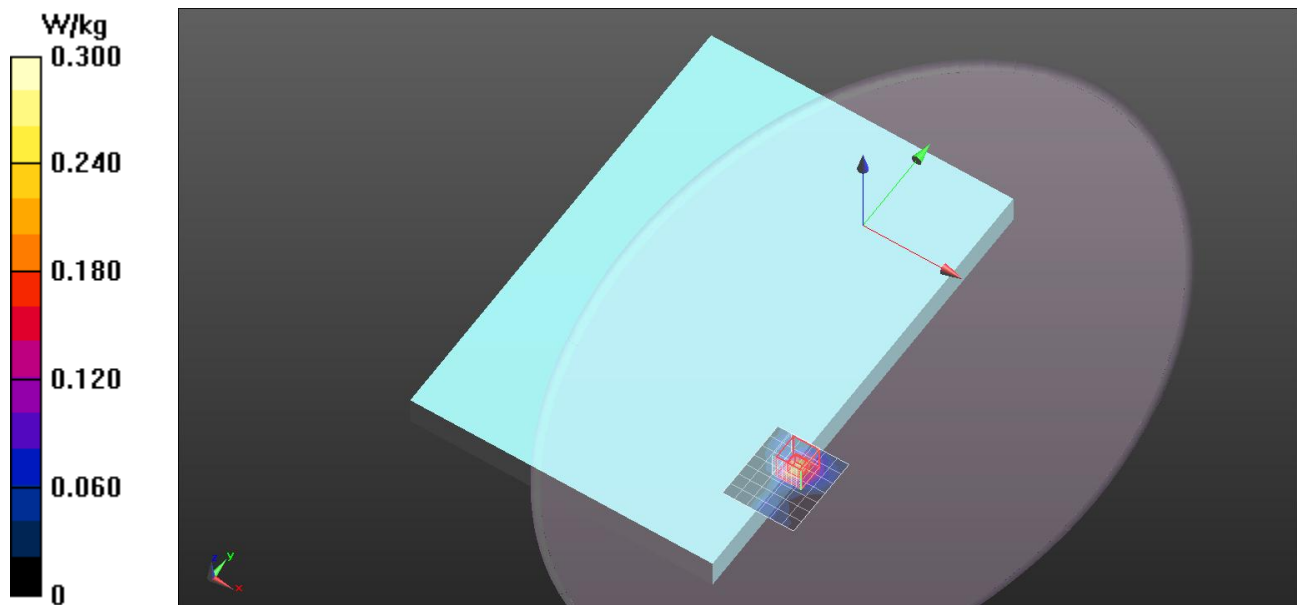
Maximum value of SAR (measured) = 0.260 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.725 W/kg

**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.034 W/kg**



## Wi-Fi 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5785.3$  MHz;  $\sigma = 5.873$  S/m;  $\epsilon_r = 47.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/802.11a/Ch157/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.199 W/kg

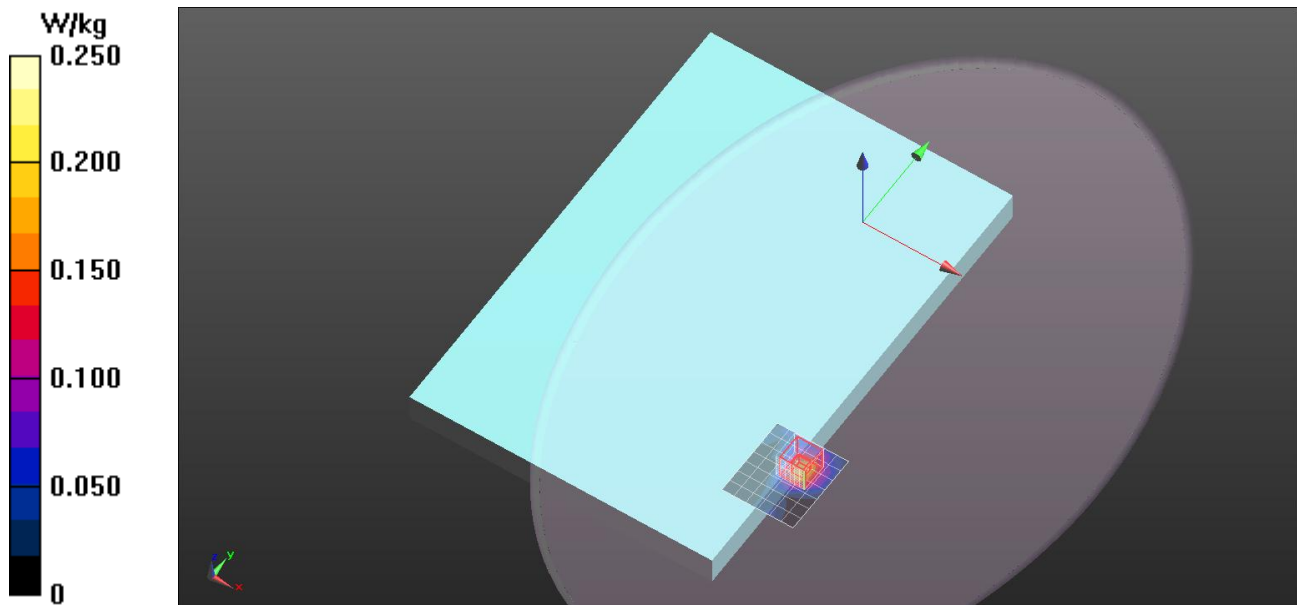
**Rear/Main Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.389 W/kg

**SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.244 W/kg



## Wi-Fi 5GHz Band

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5200 \text{ MHz}$ ;  $\sigma = 5.145 \text{ S/m}$ ;  $\epsilon_r = 48.558$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.43, 4.43, 4.43); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Aux Ant/802.11a/Ch40/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.0810 W/kg

**Rear/Aux Ant/802.11a/Ch40/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

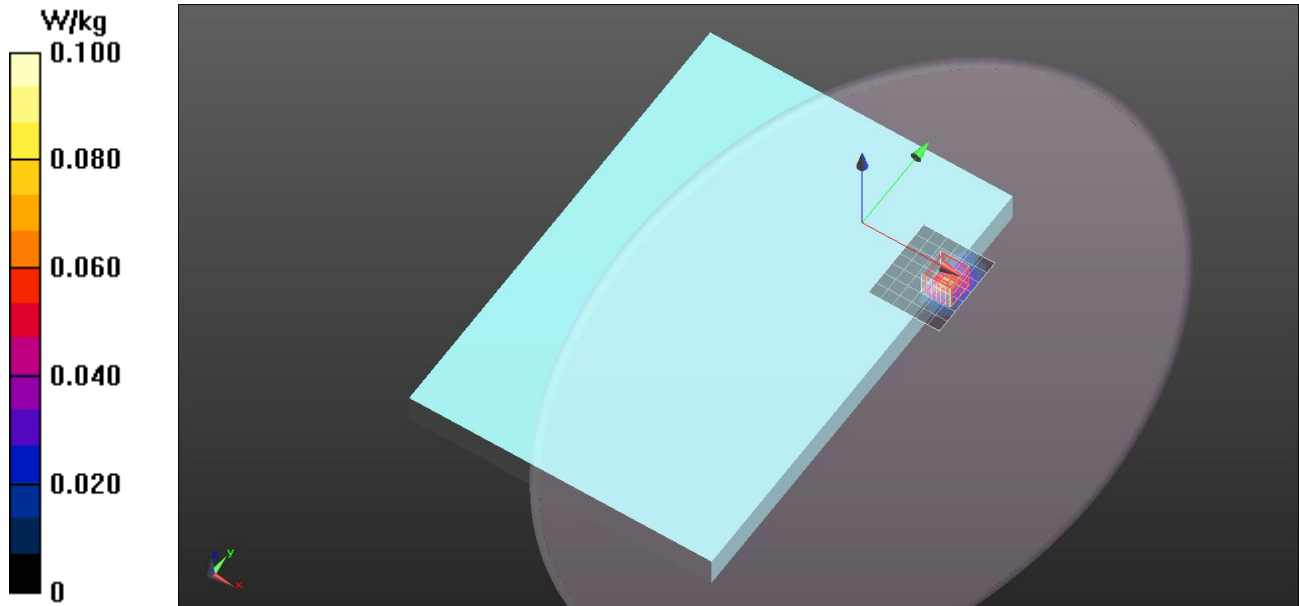
Reference Value = 0.1700 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.139 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.0099 W/kg**

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

Maximum value of SAR (measured) = 0.0885 W/kg



## Wi-Fi 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5280.4$  MHz;  $\sigma = 5.264$  S/m;  $\epsilon_r = 48.561$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.23, 4.23, 4.23); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Aux Ant/802.11a/Ch56/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0929 W/kg

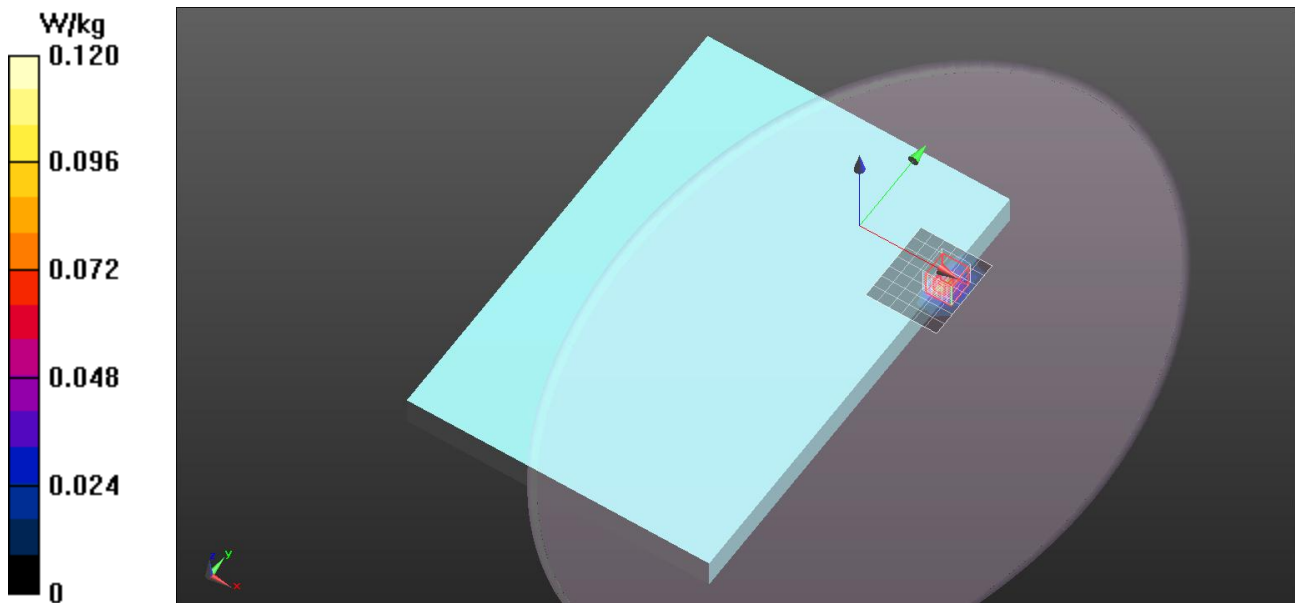
**Rear/Aux Ant/802.11a/Ch56/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.130 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.00934 W/kg**

Maximum value of SAR (measured) = 0.0845 W/kg



## Wi-Fi 5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5600.5$  MHz;  $\sigma = 5.672$  S/m;  $\epsilon_r = 48.006$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Aux Ant/802.11a/Ch120/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.191 W/kg

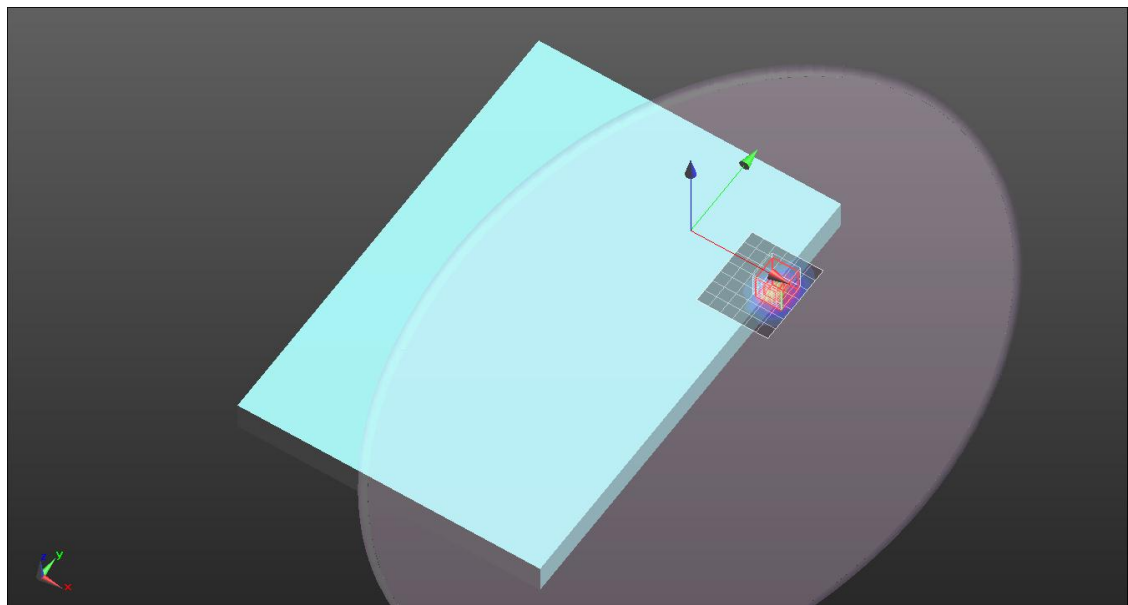
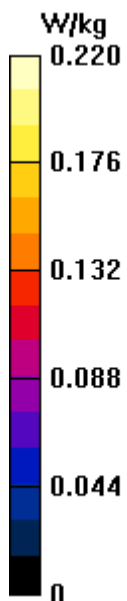
**Rear/Aux Ant/802.11a/Ch120/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.174 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.586 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.361 W/kg



## Wi-Fi 5GHz Band

Frequency: 5765 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5765.5$  MHz;  $\sigma = 5.833$  S/m;  $\epsilon_r = 47.813$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Aux Ant/802.11a/Ch153/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.226 W/kg

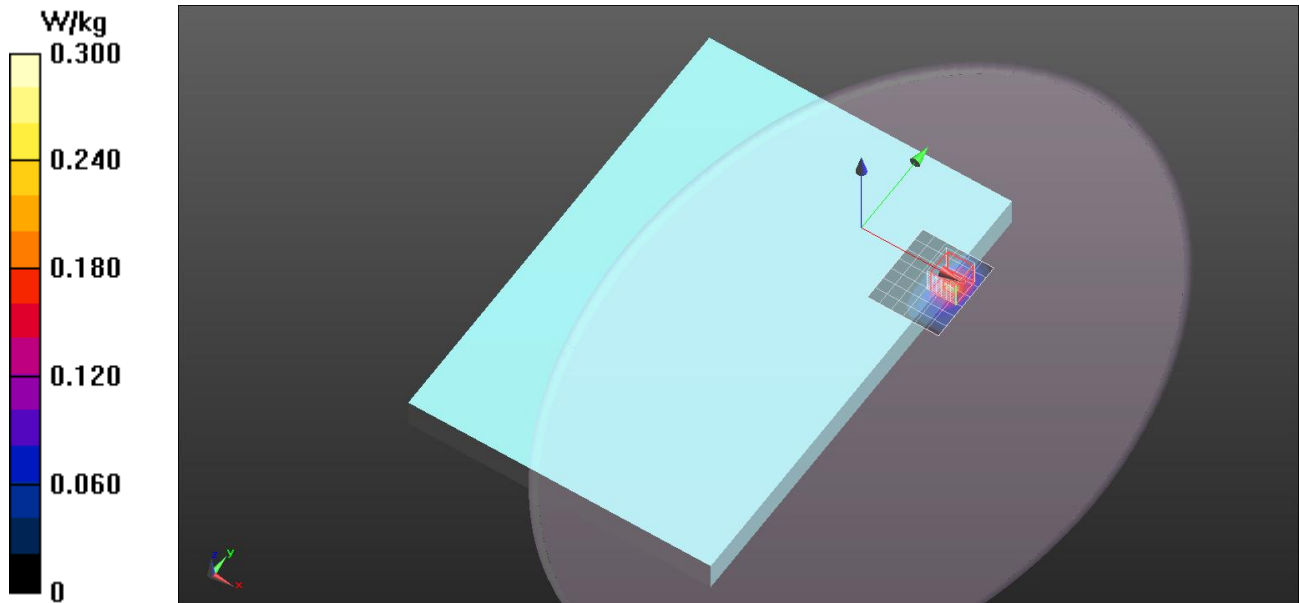
**Rear/Aux Ant/802.11a/Ch153/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.251 W/kg





## Wi-Fi 5GHz Band

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5200$  MHz;  $\sigma = 5.145$  S/m;  $\epsilon_r = 48.558$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.43, 4.43, 4.43); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch40/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.88 W/kg

**Edge1/Main Ant/802.11a/Ch40/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

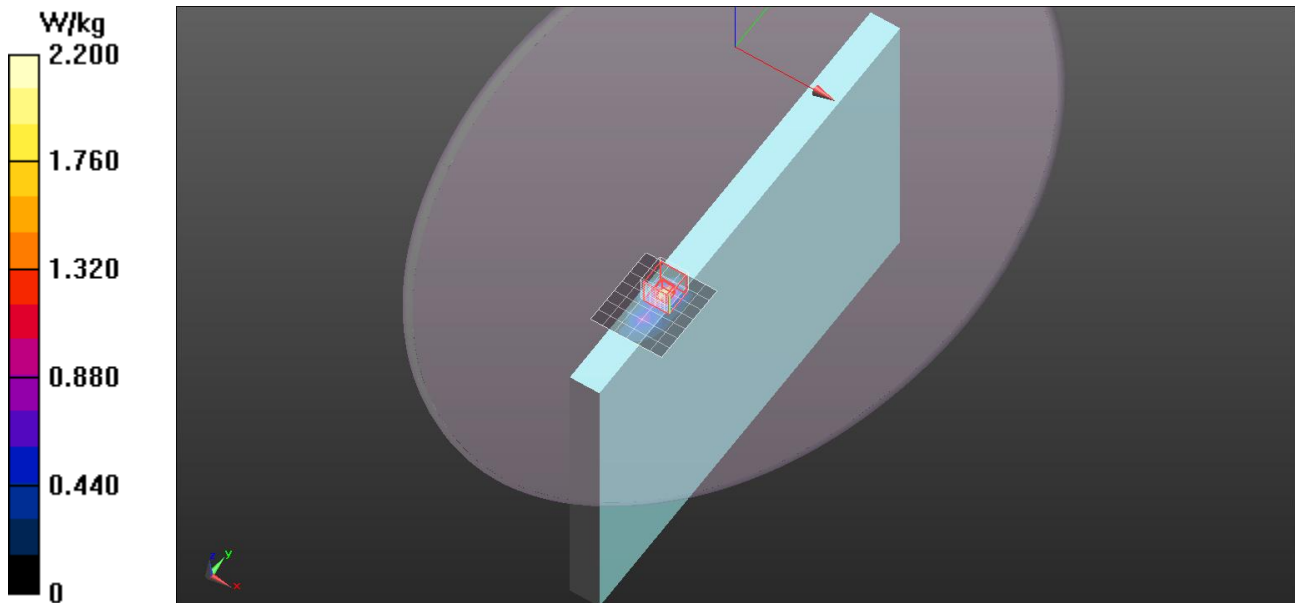
Reference Value = 0 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.27 W/kg

**SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.216 W/kg**

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

Maximum value of SAR (measured) = 2.07 W/kg



## Wi-Fi 5GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5260.6$  MHz;  $\sigma = 5.245$  S/m;  $\epsilon_r = 48.615$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.23, 4.23, 4.23); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch52/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.18 W/kg

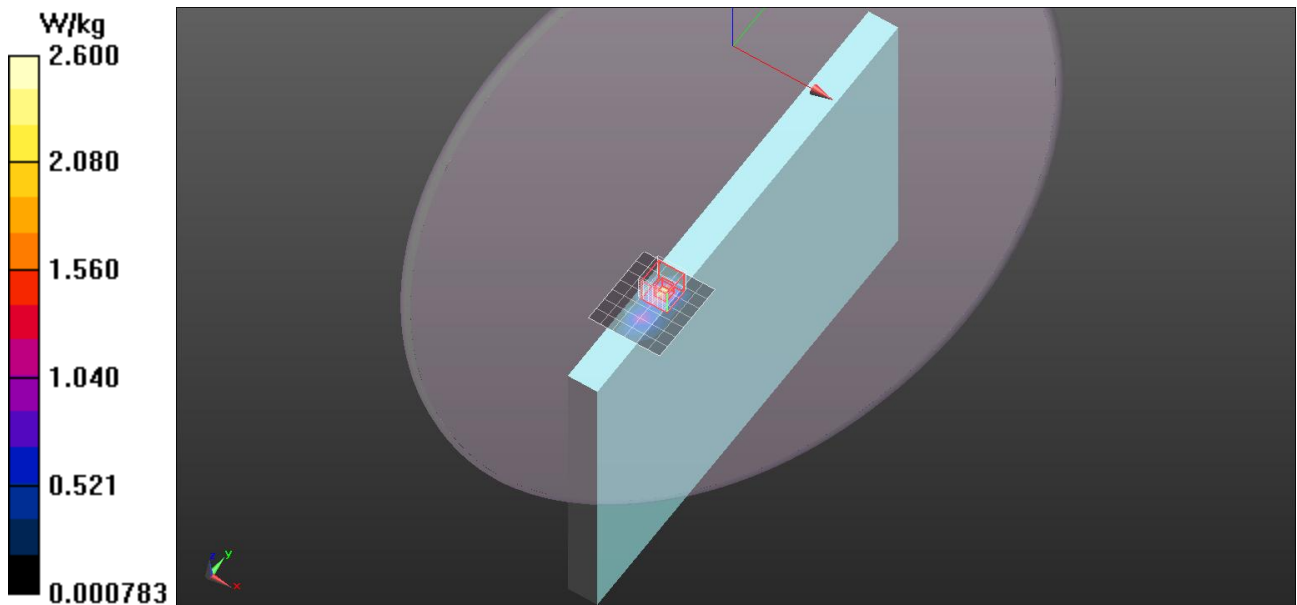
**Edge1/Main Ant/802.11a/Ch52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.88 W/kg

**SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.256 W/kg**

Maximum value of SAR (measured) = 2.46 W/kg



## Wi-Fi 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5280.4$  MHz;  $\sigma = 5.264$  S/m;  $\epsilon_r = 48.561$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.23, 4.23, 4.23); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch56/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.01 W/kg

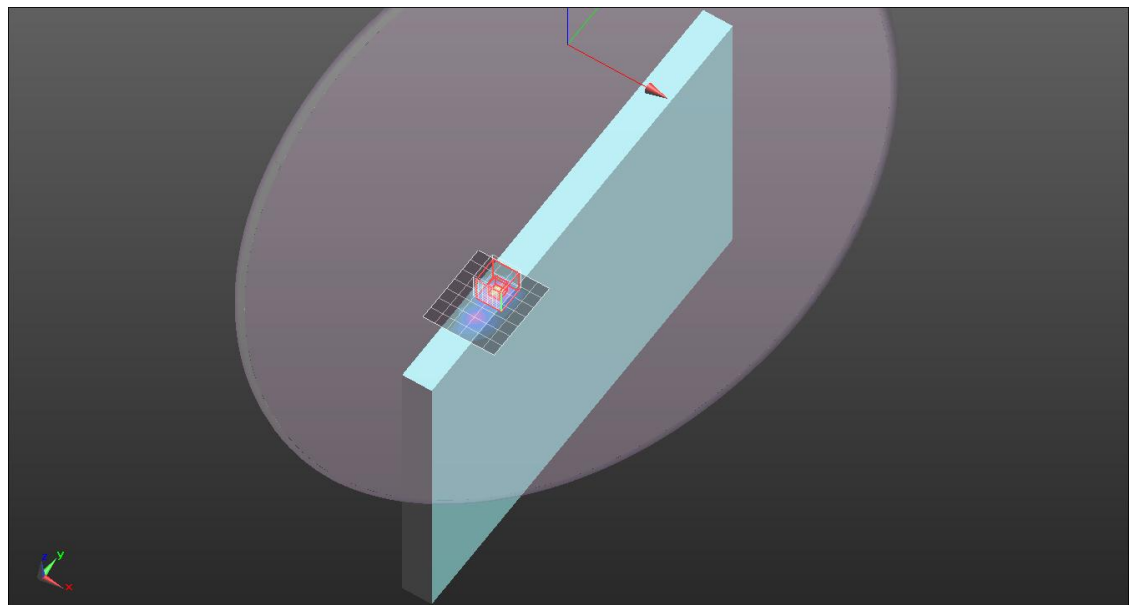
**Edge1/Main Ant/802.11a/Ch56/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.4430 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.83 W/kg

**SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.247 W/kg**

Maximum value of SAR (measured) = 2.39 W/kg



## Wi-Fi 5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5600.5$  MHz;  $\sigma = 5.672$  S/m;  $\epsilon_r = 48.006$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch120/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.06 W/kg

**Edge1/Main Ant/802.11a/Ch120/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

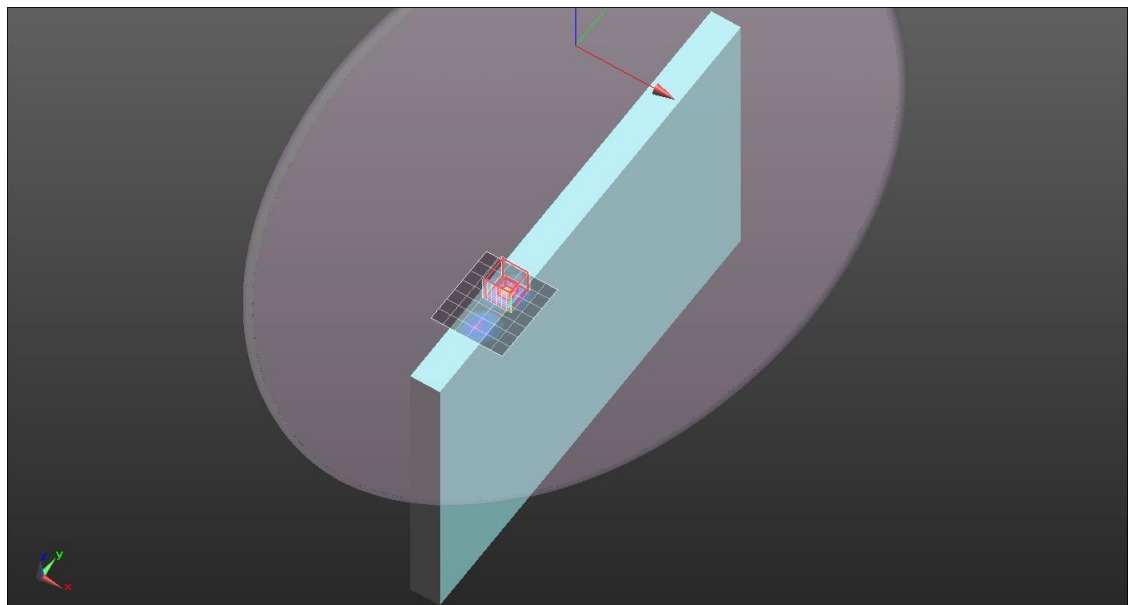
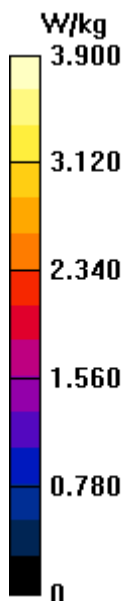
Reference Value = 1.233 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 5.75 W/kg

Peak SAR (extrapolated) = 5.75 W/kg

**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.335 W/kg**

Maximum value of SAR (measured) = 3.36 W/kg



## Wi-Fi 5GHz Band

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5620.3 \text{ MHz}$ ;  $\sigma = 5.685 \text{ S/m}$ ;  $\epsilon_r = 48.028$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch124/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.23 W/kg

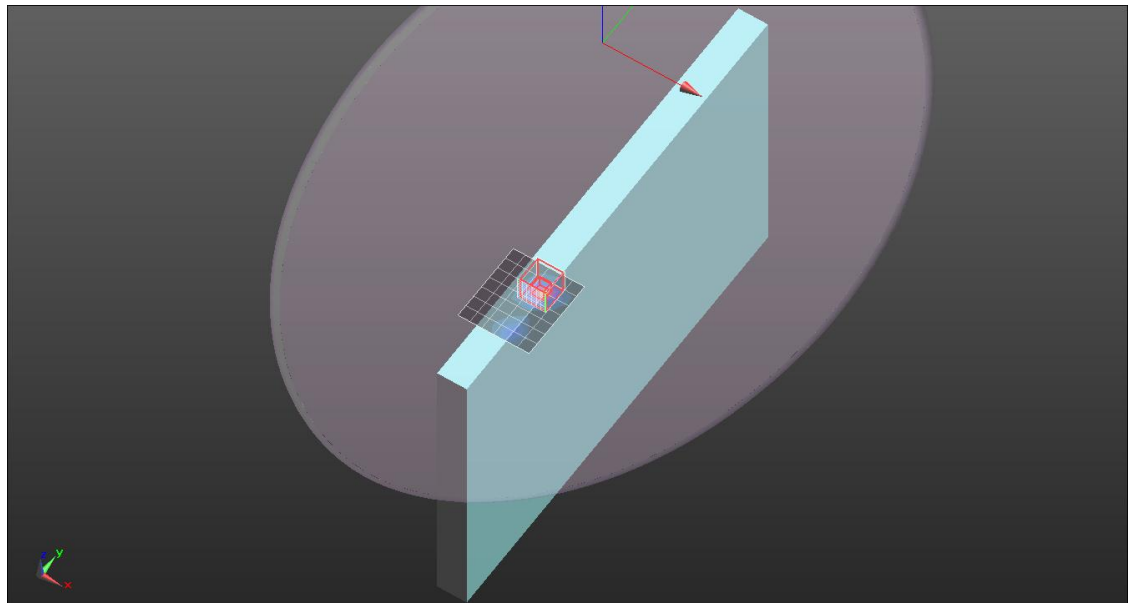
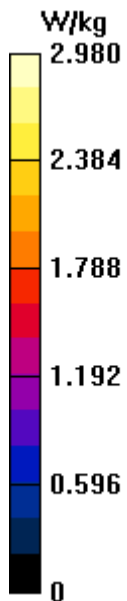
**Edge1/Main Ant/802.11a/Ch124/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.180 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 5.24 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 2.98 W/kg



## Wi-Fi 5GHz Band

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5520$  MHz;  $\sigma = 5.684$  S/m;  $\epsilon_r = 49.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.93, 3.93, 3.93); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch104/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.18 W/kg

**Edge1/Main Ant/802.11a/Ch104/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.765 V/m; Power Drift = 0.14 dB

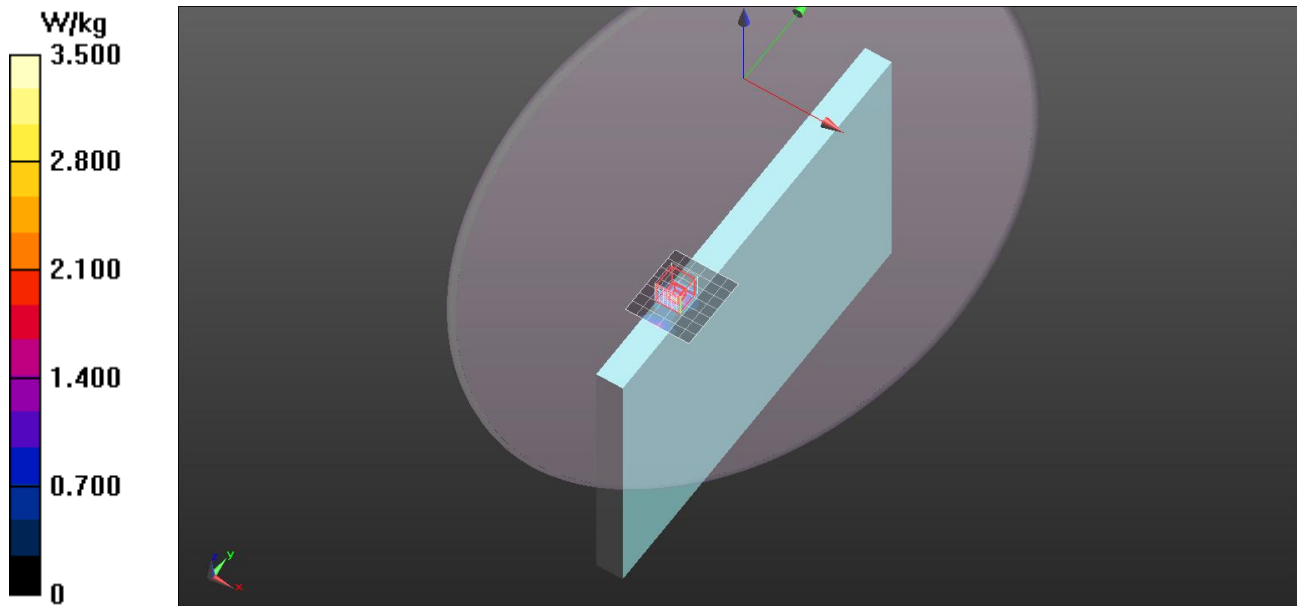
Peak SAR (extrapolated) = 4.58 W/kg

Peak SAR (extrapolated) = 4.58 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.278 W/kg**

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

Maximum value of SAR (measured) = 2.75 W/kg



## Wi-Fi 5GHz Band

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5680$  MHz;  $\sigma = 5.877$  S/m;  $\epsilon_r = 49.863$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch136/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.30 W/kg

**Edge1/Main Ant/802.11a/Ch136/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.392 V/m; Power Drift = 0.01 dB

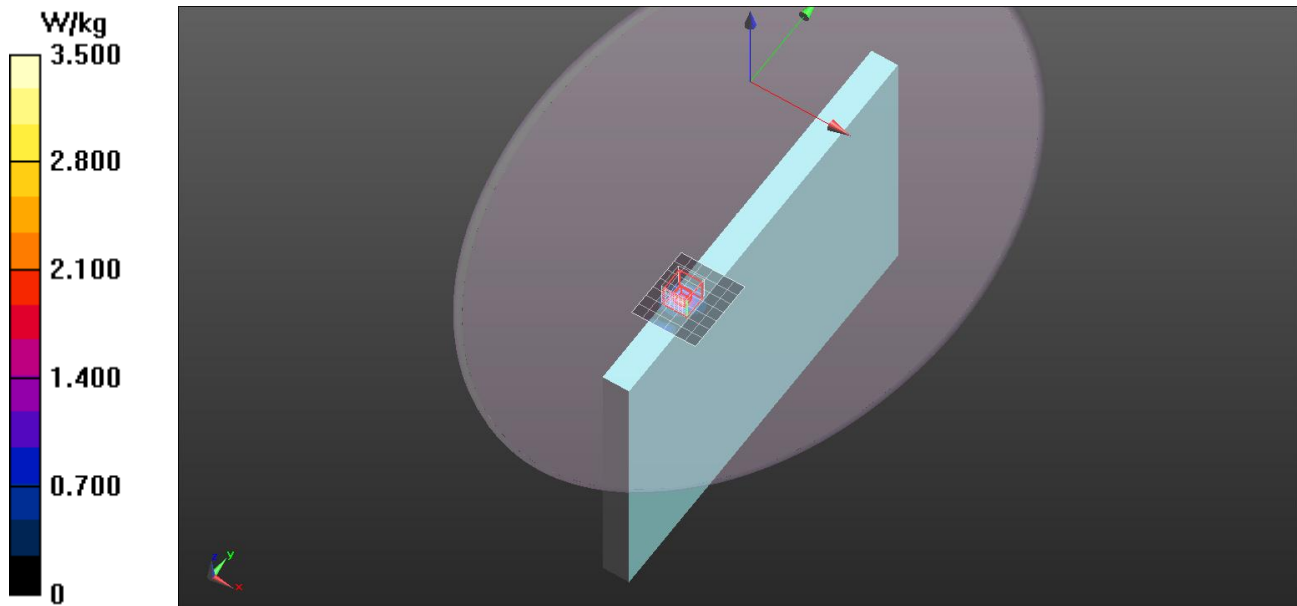
Peak SAR (extrapolated) = 5.28 W/kg

Peak SAR (extrapolated) = 5.28 W/kg

**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.306 W/kg**

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

Maximum value of SAR (measured) = 3.14 W/kg



## Wi-Fi 5GHz Band

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5580.7 \text{ MHz}$ ;  $\sigma = 5.629 \text{ S/m}$ ;  $\epsilon_r = 47.989$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch116/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.98 W/kg

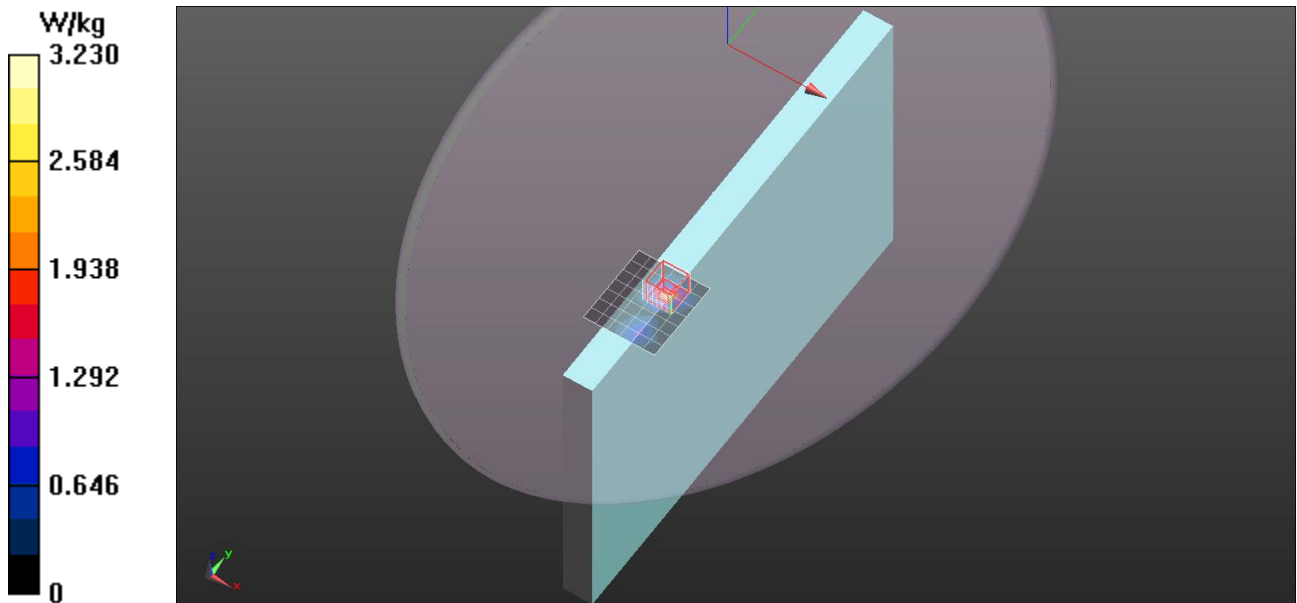
**Edge1/Main Ant/802.11a/Ch116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.116 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.87 W/kg

**SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.347 W/kg**

Maximum value of SAR (measured) = 3.35 W/kg





## Wi-Fi 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5785.3$  MHz;  $\sigma = 5.873$  S/m;  $\epsilon_r = 47.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch157/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.57 W/kg

**Edge1/Main Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

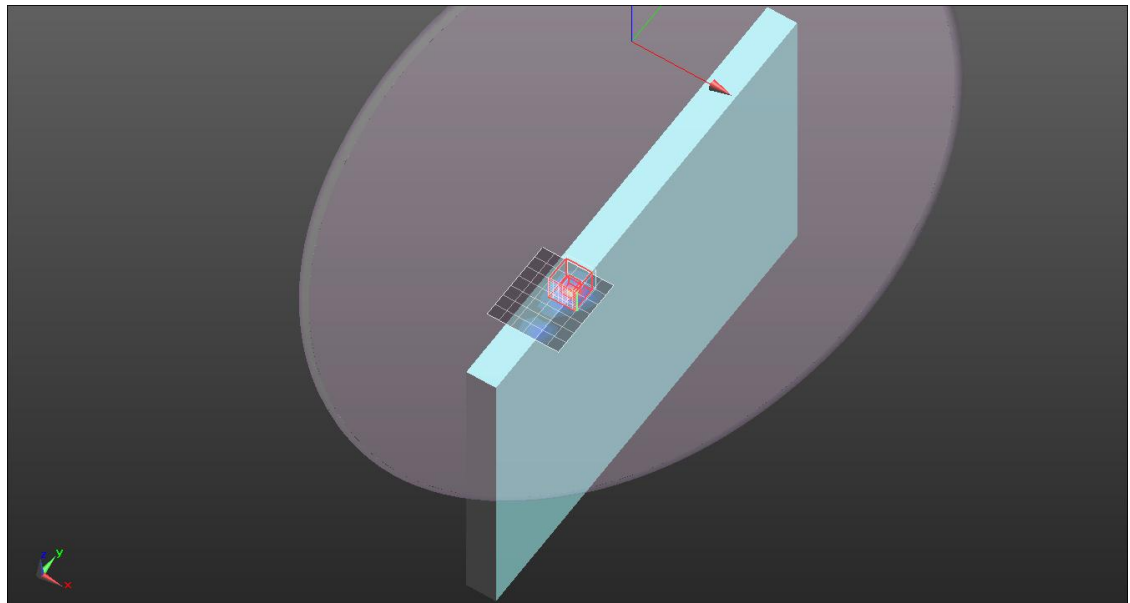
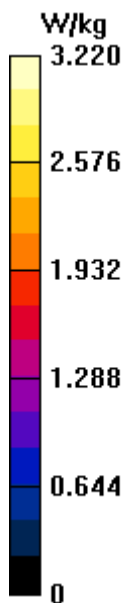
Reference Value = 0 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 5.81 W/kg

Peak SAR (extrapolated) = 5.81 W/kg

**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.343 W/kg**

Maximum value of SAR (measured) = 3.22 W/kg



## Wi-Fi 5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5745.7 \text{ MHz}$ ;  $\sigma = 5.823 \text{ S/m}$ ;  $\epsilon_r = 47.841$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch149/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.15 W/kg

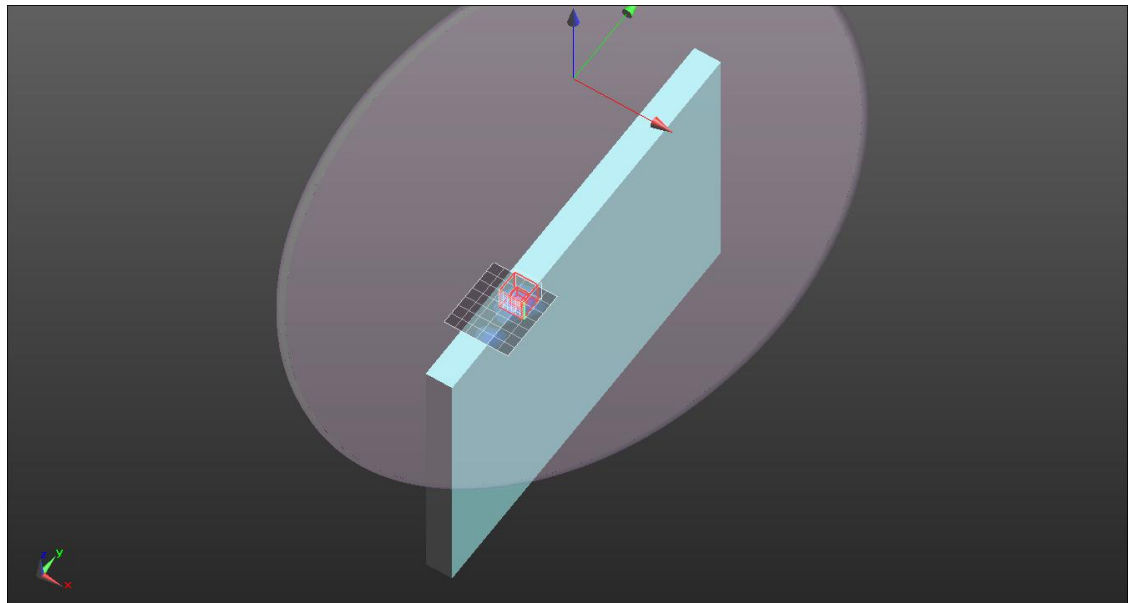
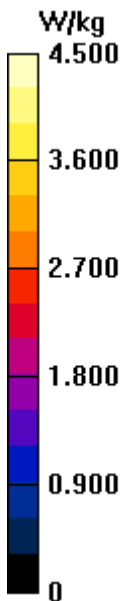
**Edge1/Main Ant/802.11a/Ch149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 5.93 W/kg

**SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.361 W/kg**

Maximum value of SAR (measured) = 3.34 W/kg



## Wi-Fi 5GHz Band

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5200$  MHz;  $\sigma = 5.145$  S/m;  $\epsilon_r = 48.558$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.43, 4.43, 4.43); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Aux Ant/802.11a/Ch40/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.765 W/kg

**Edge1/Aux Ant/802.11a/Ch40/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

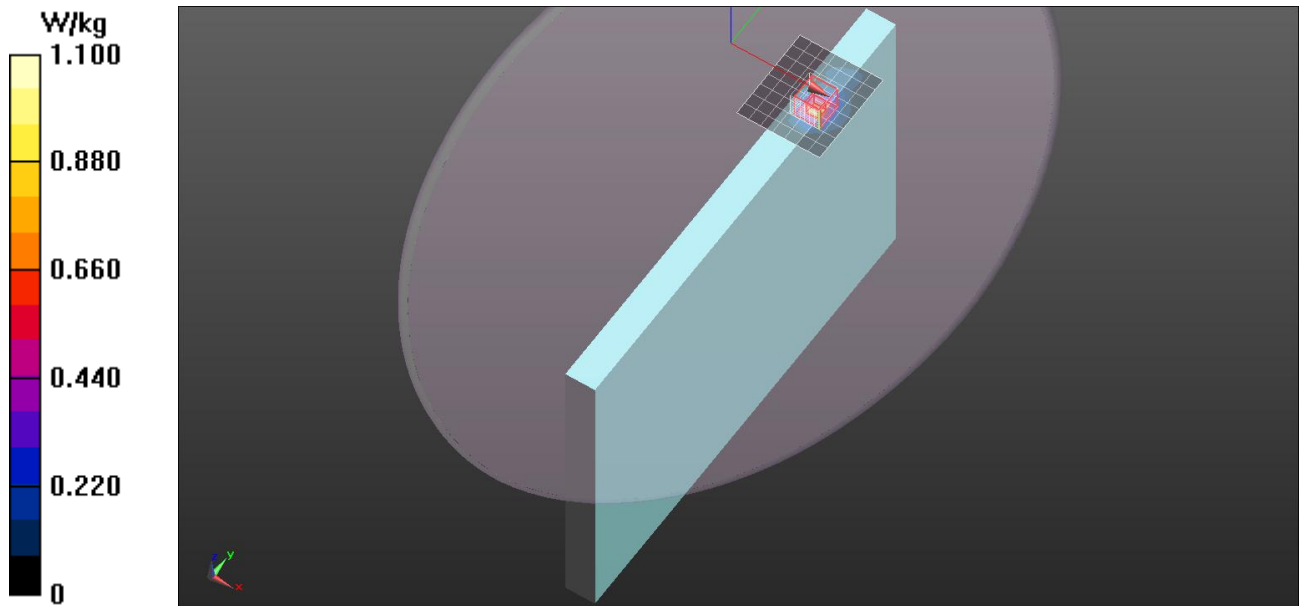
Reference Value = 1.193 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.134 W/kg**

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

Maximum value of SAR (measured) = 1.07 W/kg



## Wi-Fi 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5280.4$  MHz;  $\sigma = 5.264$  S/m;  $\epsilon_r = 48.561$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.23, 4.23, 4.23); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Aux Ant/802.11a/Ch56/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.965 W/kg

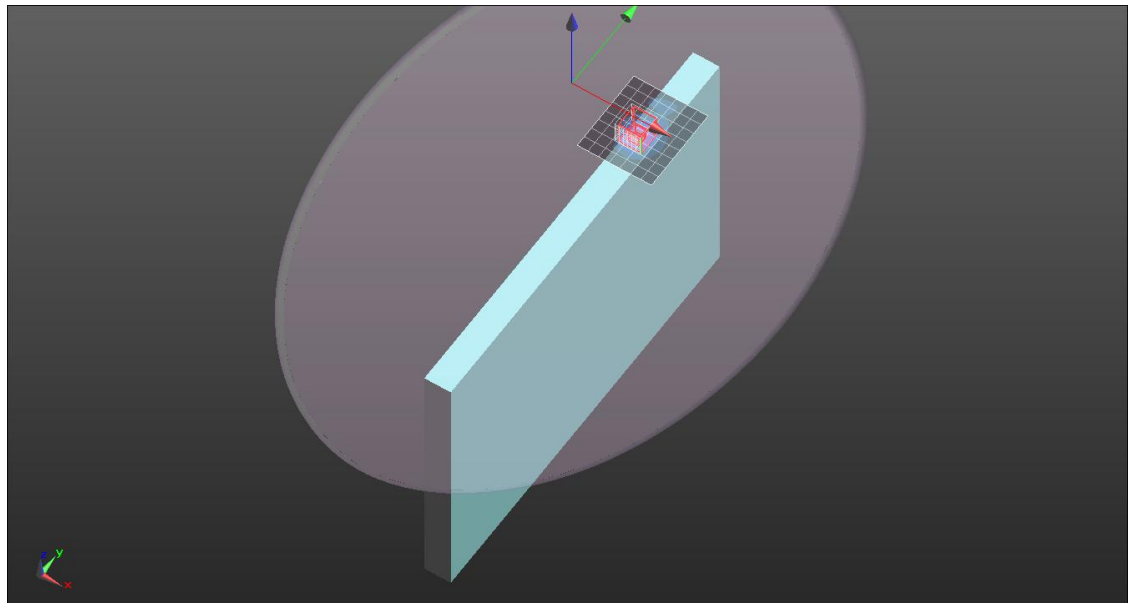
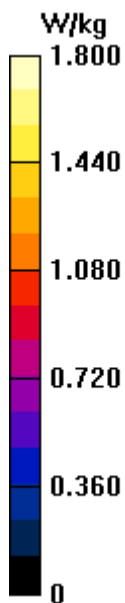
**Edge1/Aux Ant/802.11a/Ch56/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.181 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.130 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg



## Wi-Fi 5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5600.5$  MHz;  $\sigma = 5.672$  S/m;  $\epsilon_r = 48.006$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Aux Ant/802.11a/Ch120/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.51 W/kg

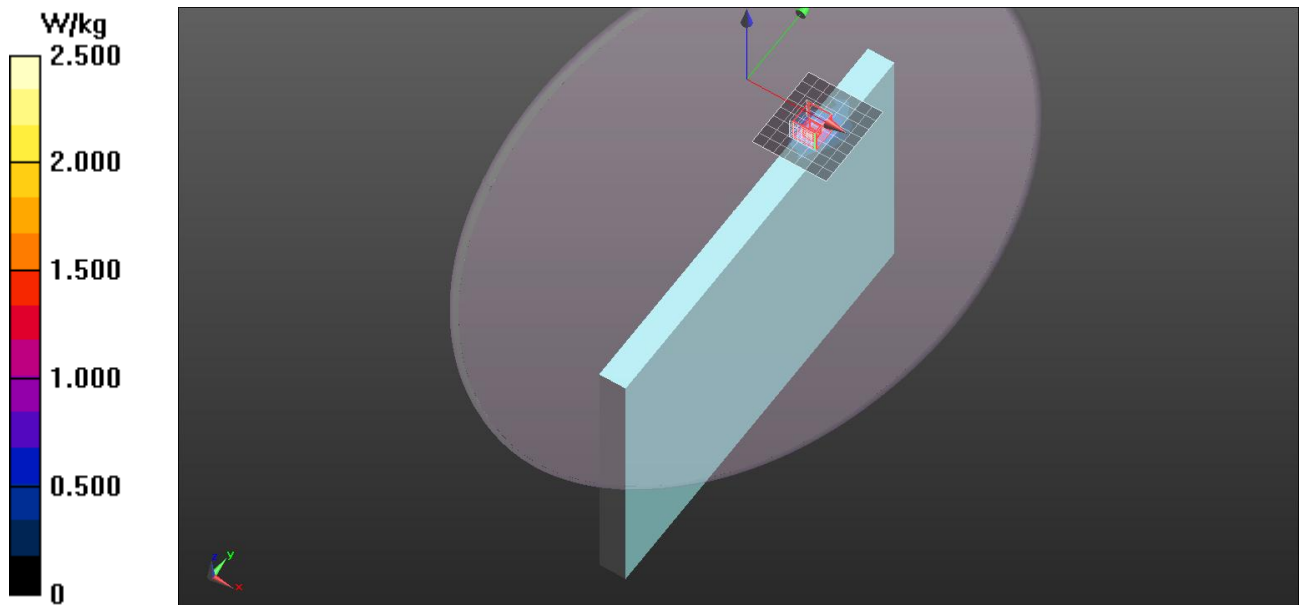
**Edge1/Aux Ant/802.11a/Ch120/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.743 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.14 W/kg

**SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.211 W/kg**

Maximum value of SAR (measured) = 1.83 W/kg



## Wi-Fi 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5785.3$  MHz;  $\sigma = 5.873$  S/m;  $\epsilon_r = 47.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Aux Ant/802.11a/Ch157/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.94 W/kg

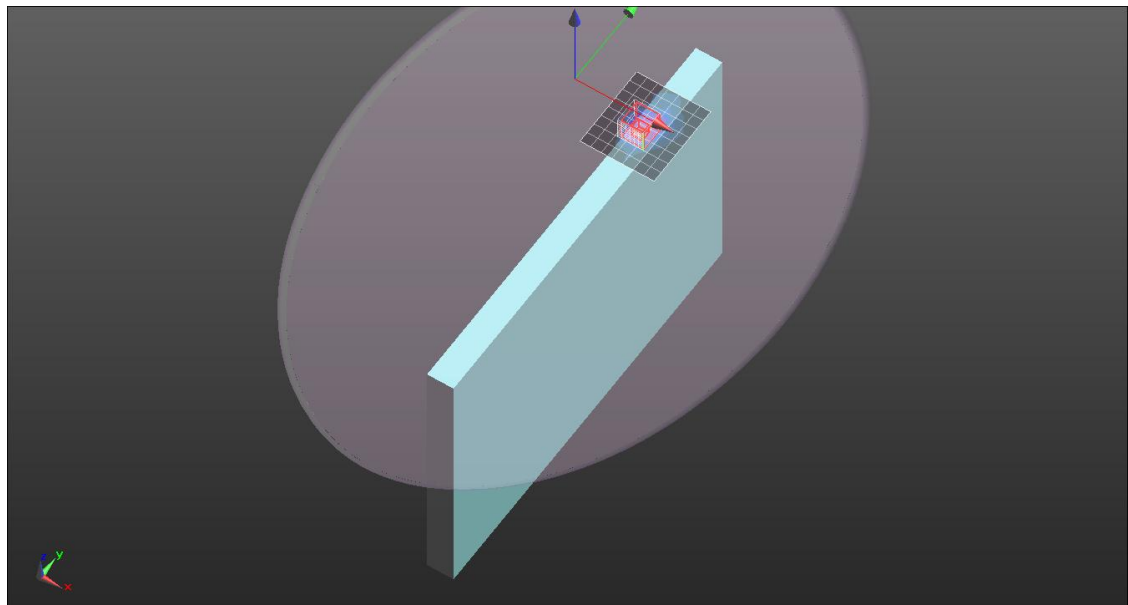
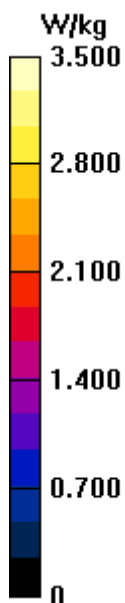
**Edge1/Aux Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.243 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.80 W/kg

**SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.280 W/kg**

Maximum value of SAR (measured) = 2.19 W/kg



## Wi-Fi 5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5745.7$  MHz;  $\sigma = 5.823$  S/m;  $\epsilon_r = 47.841$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Aux Ant/802.11a/Ch149/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.82 W/kg

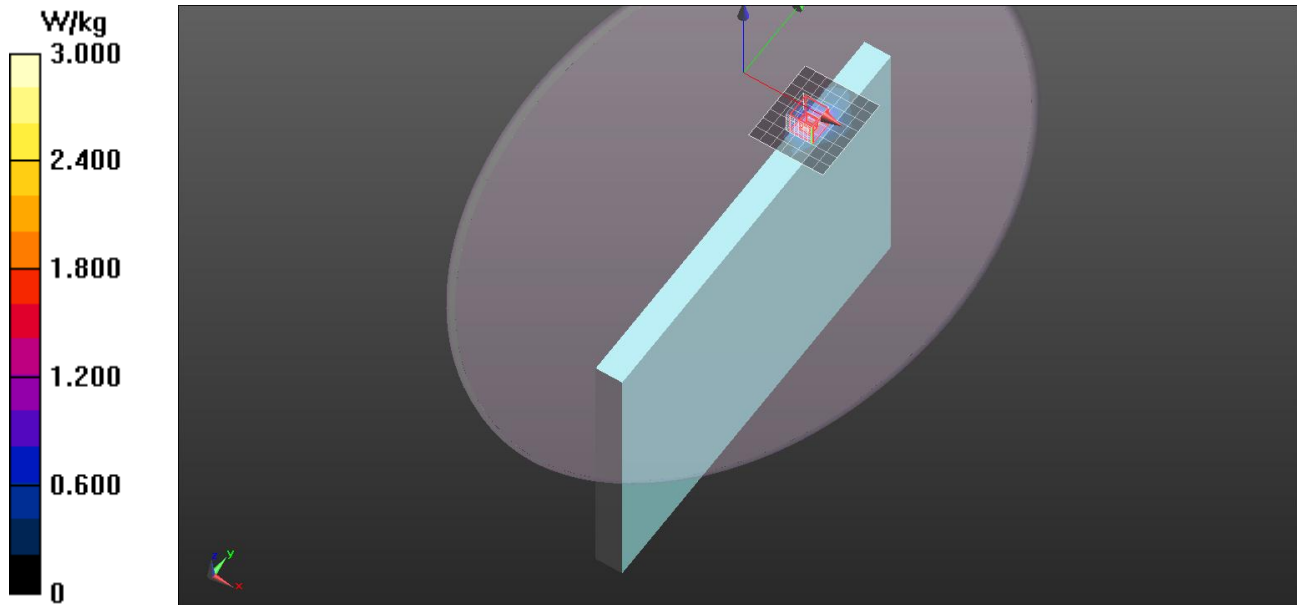
**Edge1/Aux Ant/802.11a/Ch149/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.243 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.63 W/kg

**SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.258 W/kg**

Maximum value of SAR (measured) = 2.09 W/kg



## Wi-Fi 5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5745.7$  MHz;  $\sigma = 5.96$  S/m;  $\epsilon_r = 49.452$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch149\_Report/Area Scan (7x8x1):** Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (measured) = 3.60 W/kg

**Edge1/Main Ant/802.11a/Ch149\_Report/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

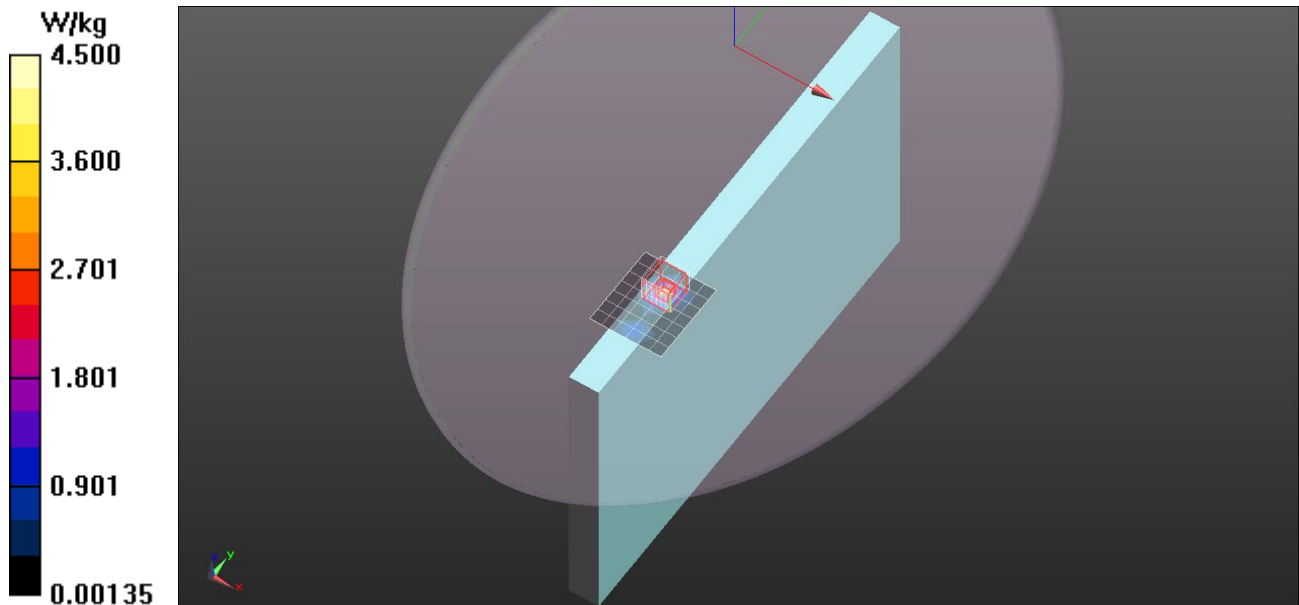
dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.338 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 6.29 W/kg

**SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.372 W/kg**

Maximum value of SAR (measured) = 3.64 W/kg





## Wi-Fi 5GHz Band

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C  
Medium parameters used (interpolated):  $f = 5210$  MHz;  $\sigma = 5.291$  S/m;  $\epsilon_r = 50.645$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.43, 4.43, 4.43); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11ac/Ch42/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.75 W/kg

**Edge1/Main Ant/802.11ac/Ch42/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

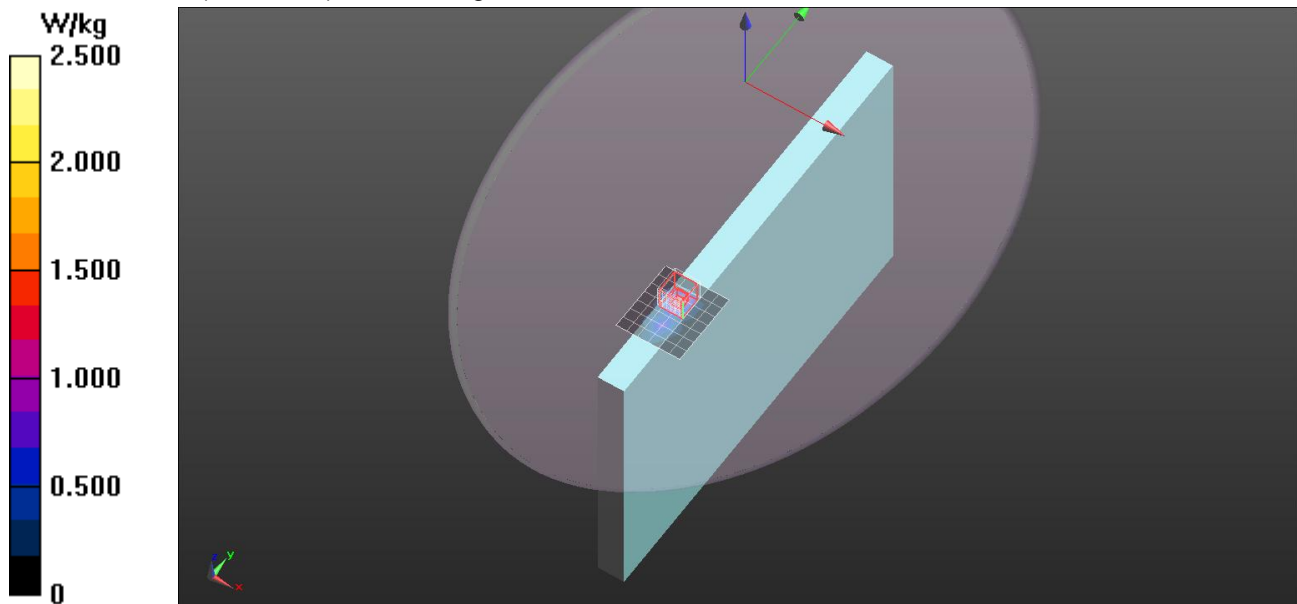
Reference Value = 0.4130 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.28 W/kg

**SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.221 W/kg**

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

Maximum value of SAR (measured) = 2.05 W/kg



## Wi-Fi 5GHz Band

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C  
Medium parameters used:  $f = 5290.3$  MHz;  $\sigma = 5.406$  S/m;  $\epsilon_r = 50.199$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.23, 4.23, 4.23); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11ac/Ch58/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.99 W/kg

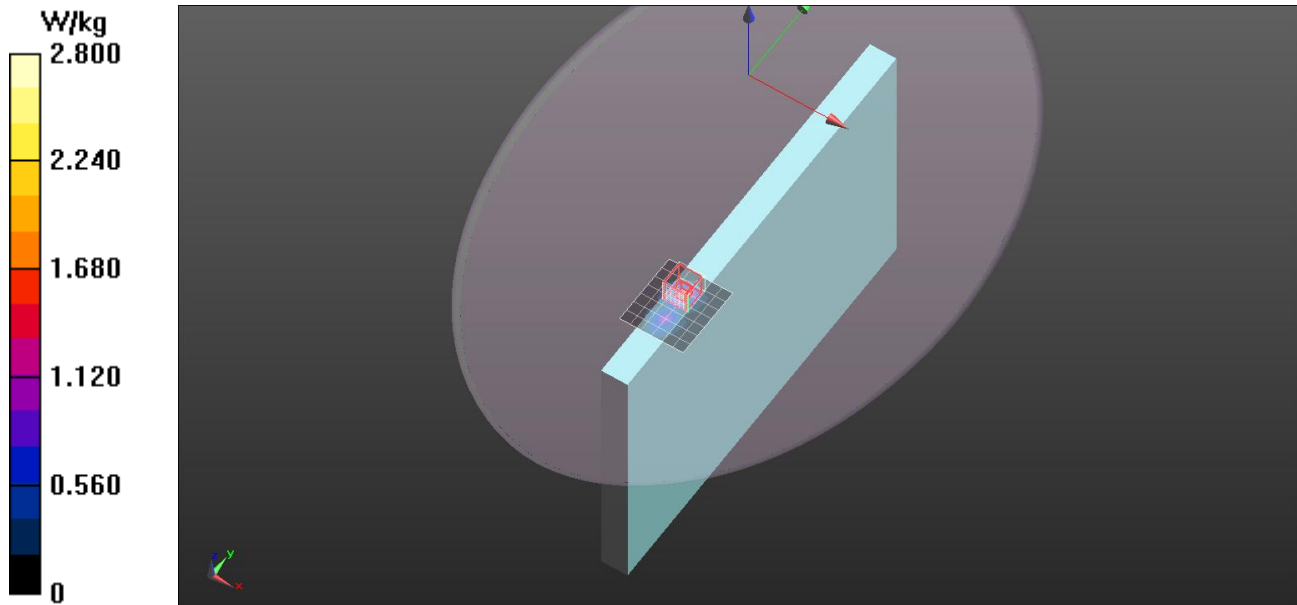
**Edge1/Main Ant/802.11ac/Ch58/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.7710 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.69 W/kg

**SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (measured) = 2.21 W/kg



## Wi-Fi 5GHz Band

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5690$  MHz;  $\sigma = 5.879$  S/m;  $\epsilon_r = 49.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11ac/Ch138/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.97 W/kg

**Edge1/Main Ant/802.11ac/Ch138/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

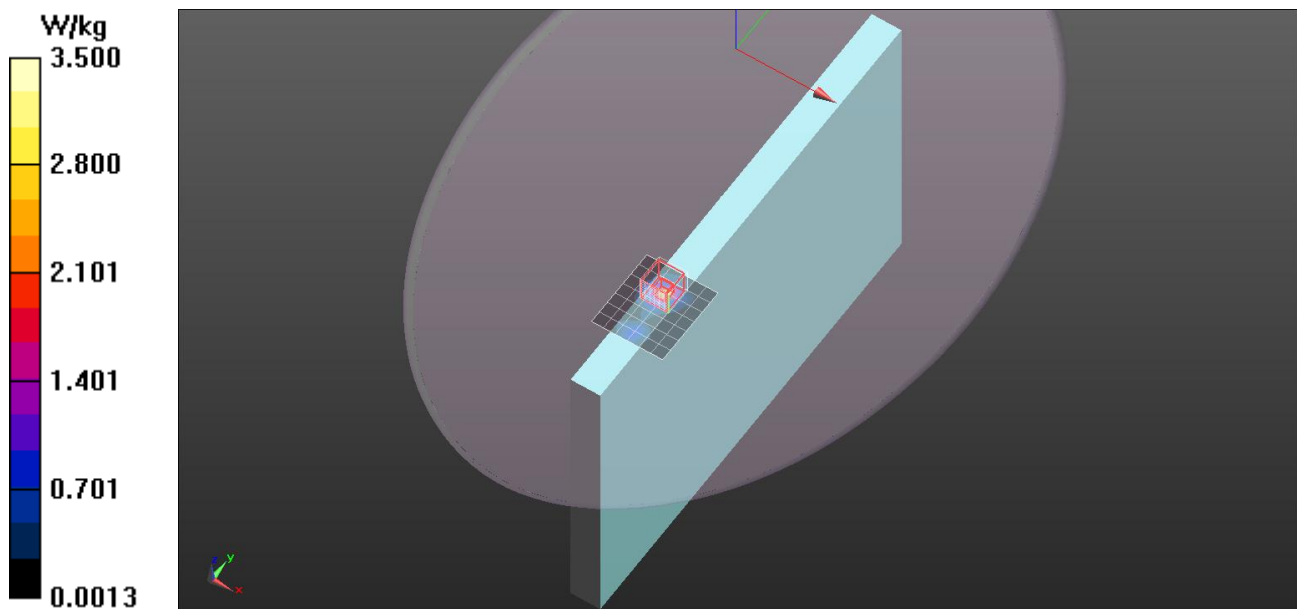
Peak SAR (extrapolated) = 5.44 W/kg

Peak SAR (extrapolated) = 5.44 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.316 W/kg**

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

Maximum value of SAR (measured) = 3.08 W/kg



## Wi-Fi 5GHz Band

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5610.4$  MHz;  $\sigma = 5.76$  S/m;  $\epsilon_r = 49.795$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11ac/Ch122/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.43 W/kg

**Edge1/Main Ant/802.11ac/Ch122/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

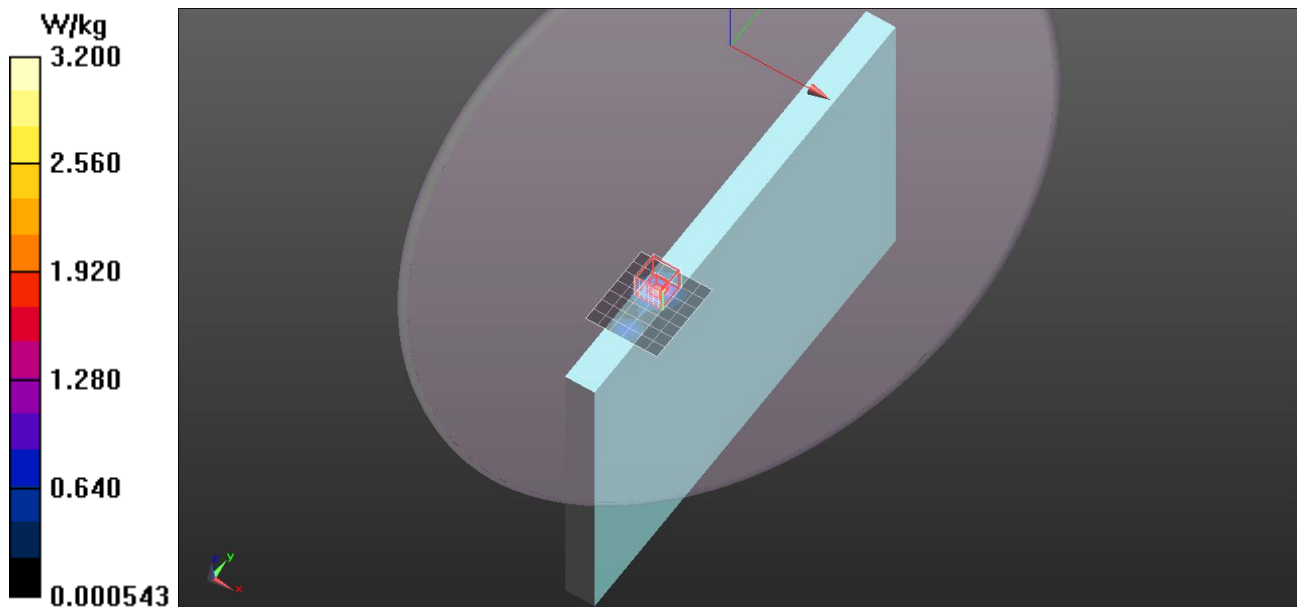
Reference Value = 0.6320 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.34 W/kg

Peak SAR (extrapolated) = 4.34 W/kg

**SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.252 W/kg**

Maximum value of SAR (measured) = 2.50 W/kg



## Wi-Fi 5GHz Band

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5775.4$  MHz;  $\sigma = 6.028$  S/m;  $\epsilon_r = 49.544$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11ac/Ch155/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.30 W/kg

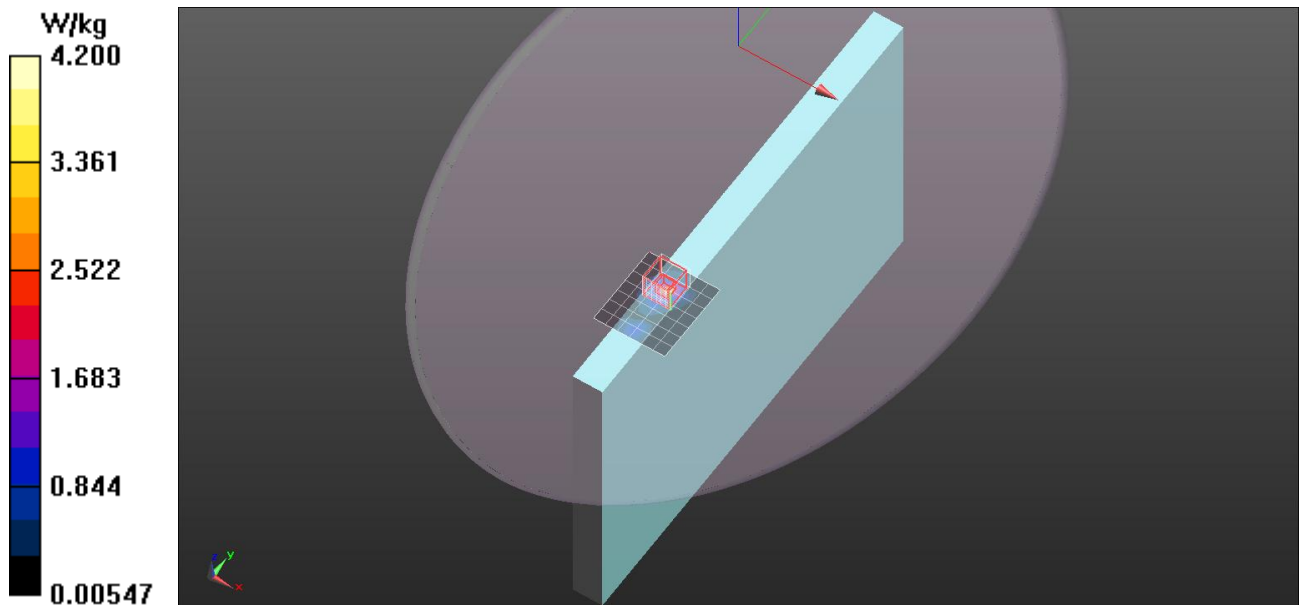
**Edge1/Main Ant/802.11ac/Ch155/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.92 W/kg

**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.351 W/kg**

Maximum value of SAR (measured) = 3.32 W/kg



## Wi-Fi 5GHz Band

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5210$  MHz;  $\sigma = 5.291$  S/m;  $\epsilon_r = 50.645$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.43, 4.43, 4.43); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Aux Ant/802.11ac/Ch42/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.801 W/kg

**Edge1/Aux Ant/802.11ac/Ch42/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

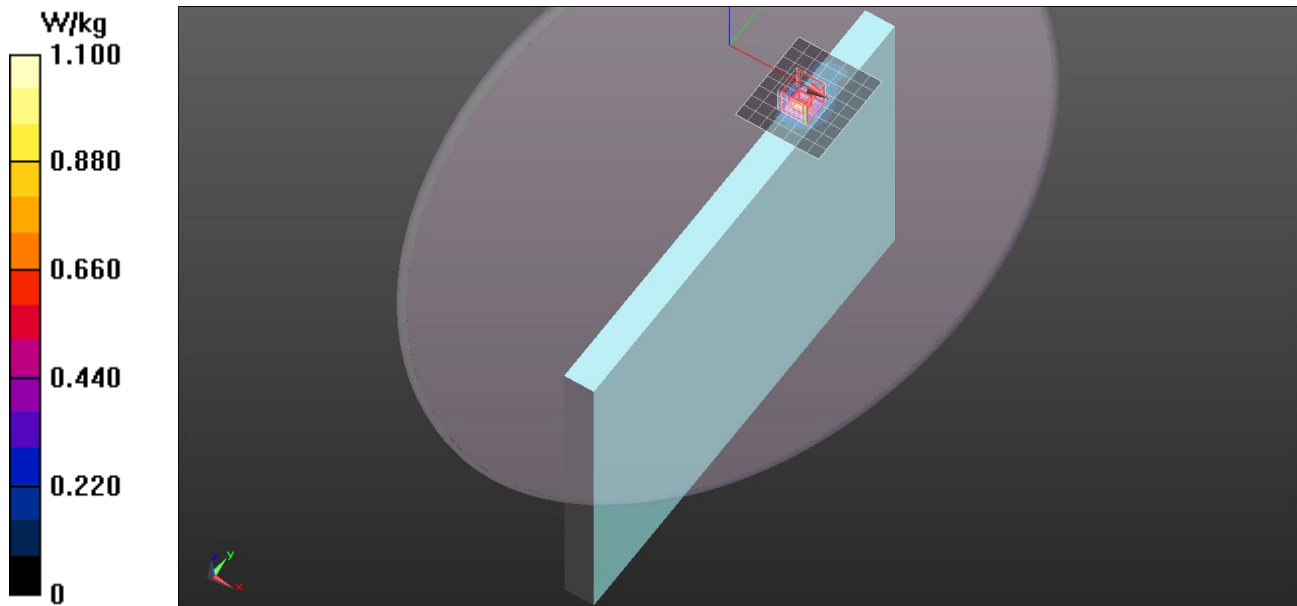
Reference Value = 1.439 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.127 W/kg**

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

Maximum value of SAR (measured) = 1.06 W/kg



## Wi-Fi 5GHz Band

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5290.3$  MHz;  $\sigma = 5.406$  S/m;  $\epsilon_r = 50.199$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.23, 4.23, 4.23); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Aux Ant/802.11ac/Ch58/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.777 W/kg

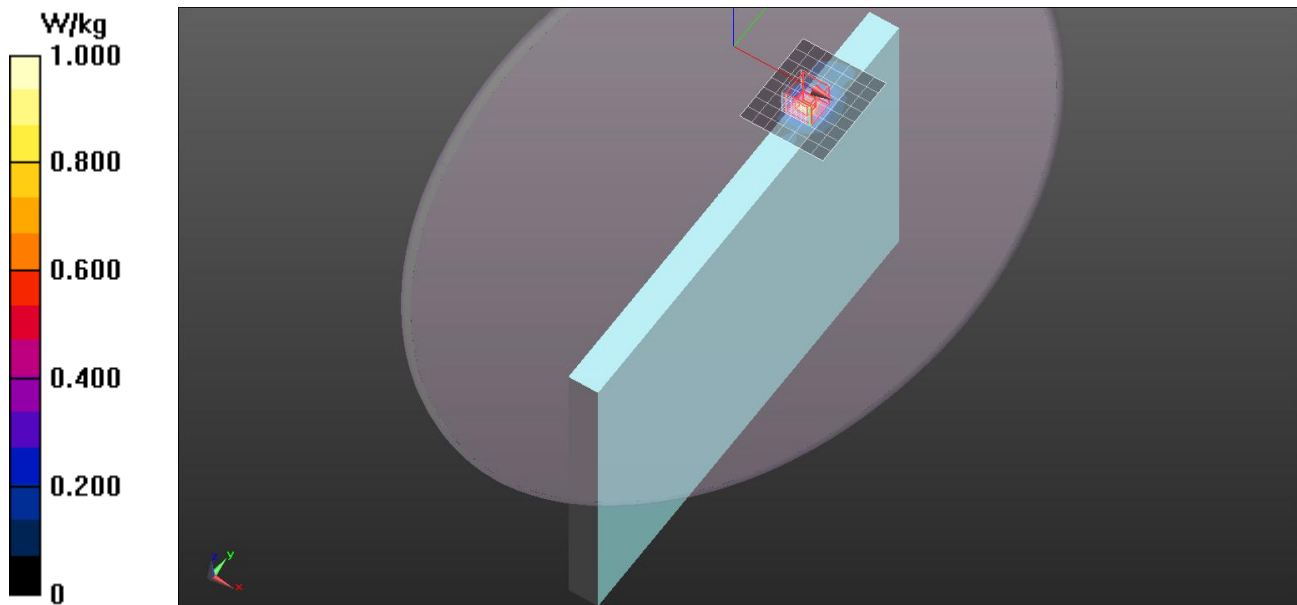
**Edge1/Aux Ant/802.11ac/Ch58/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.880 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.127 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg



## Wi-Fi 5GHz Band

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5690$  MHz;  $\sigma = 5.879$  S/m;  $\epsilon_r = 49.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Aux Ant/802.11ac/Ch138/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.27 W/kg

**Edge1/Aux Ant/802.11ac/Ch138/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.099 V/m; Power Drift = 0.12 dB

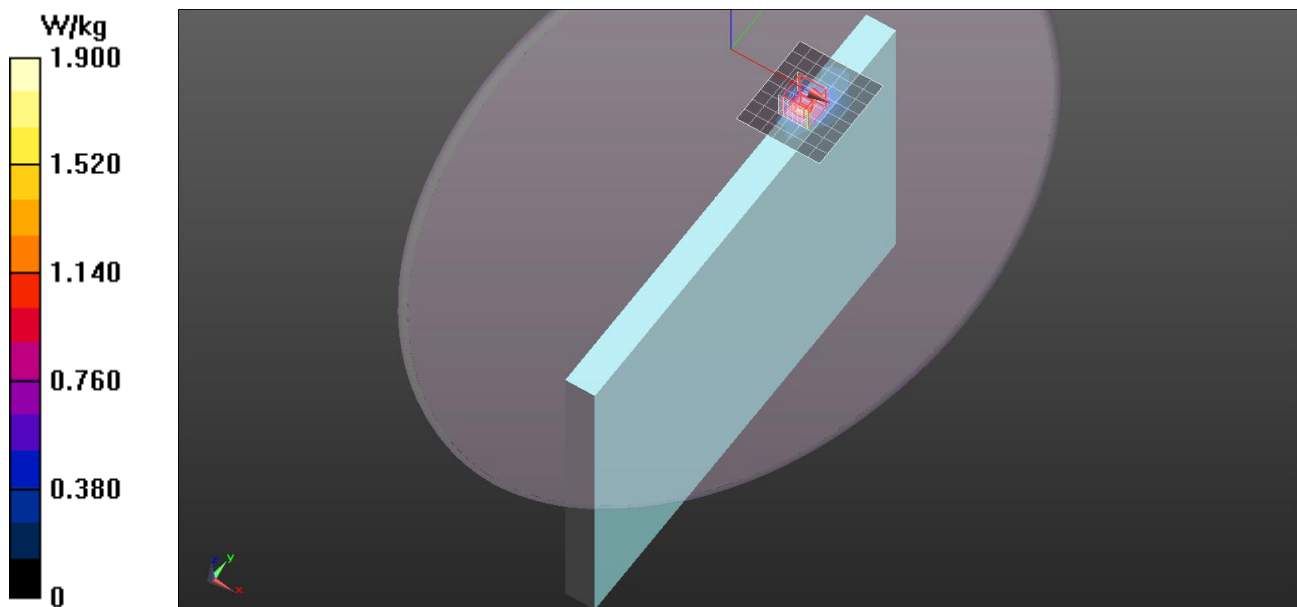
Peak SAR (extrapolated) = 2.98 W/kg

Peak SAR (extrapolated) = 2.98 W/kg

**SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.207 W/kg**

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

Maximum value of SAR (measured) = 1.74 W/kg





## Wi-Fi 5GHz Band

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5775.4$  MHz;  $\sigma = 6.028$  S/m;  $\epsilon_r = 49.544$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Aux Ant/802.11ac/Ch155/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.47 W/kg

**Edge1/Aux Ant/802.11ac/Ch155/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

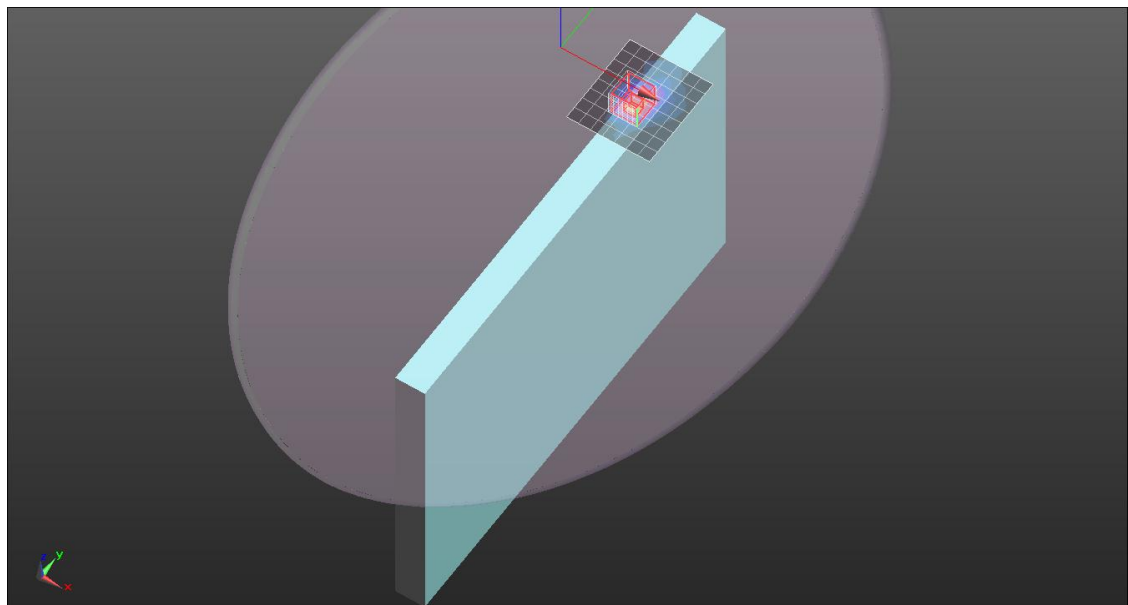
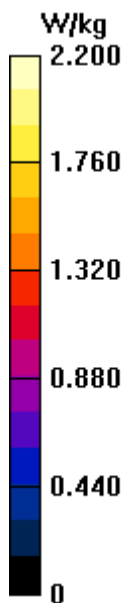
Reference Value = 5.902 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.60 W/kg

Peak SAR (extrapolated) = 3.60 W/kg

**SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.262 W/kg**

Maximum value of SAR (measured) = 2.10 W/kg



## Wi-Fi 5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5745.7$  MHz;  $\sigma = 5.96$  S/m;  $\epsilon_r = 49.452$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Main Ant/802.11a/Ch149\_Spot/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.36 W/kg

**Edge1/Main Ant/802.11a/Ch149\_Spot/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

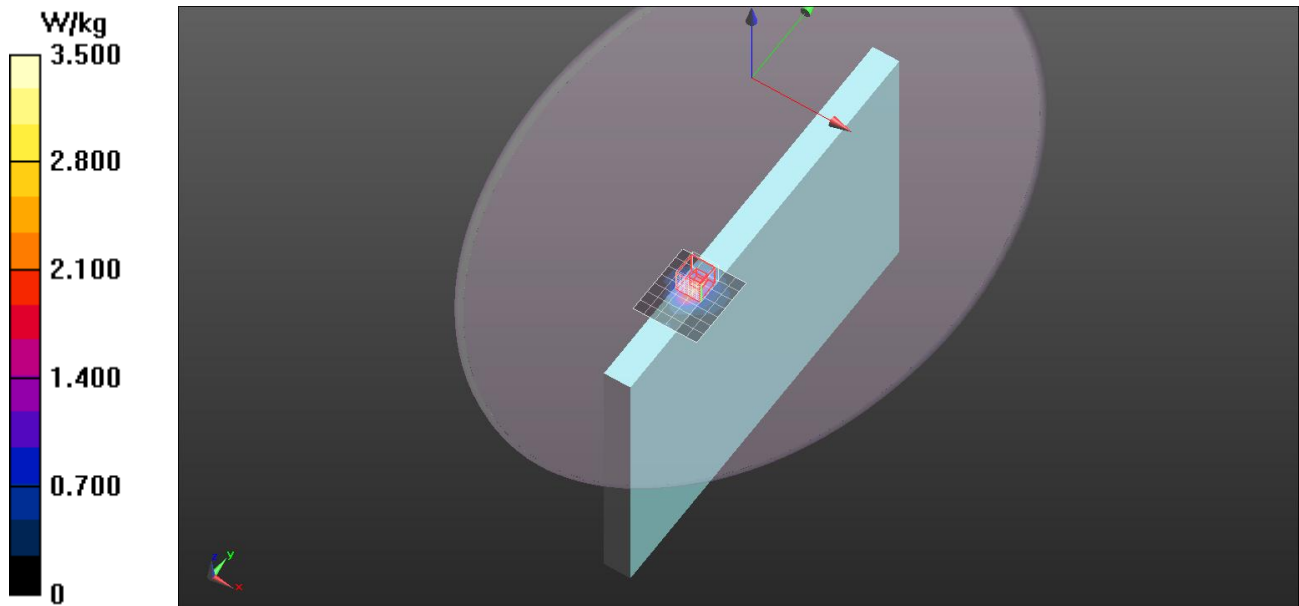
Reference Value = 2.603 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.84 W/kg

Peak SAR (extrapolated) = 4.84 W/kg

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

Maximum value of SAR (measured) = 2.80 W/kg



## Wi-Fi 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5785.3$  MHz;  $\sigma = 6.028$  S/m;  $\epsilon_r = 49.597$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge1/Aux Ant/802.11a/Ch157\_Spot/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.50 W/kg

**Edge1/Aux Ant/802.11a/Ch157\_Spot/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.797 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.75 W/kg

Peak SAR (extrapolated) = 5.75 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.369 W/kg**

Maximum value of SAR (measured) = 3.28 W/kg

