

2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ ;

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(6.15, 6.15, 6.15); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main+Aux Ant/802.11b/Ch6/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.761 mW/g

Edge1/Main+Aux Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.38 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.329 mW/g

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

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

Edge1/Main+Aux Ant/802.11b/Ch6/Area Scan 2 (6x7x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.479 mW/g

Edge1/Main+Aux Ant/802.11b/Ch6/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

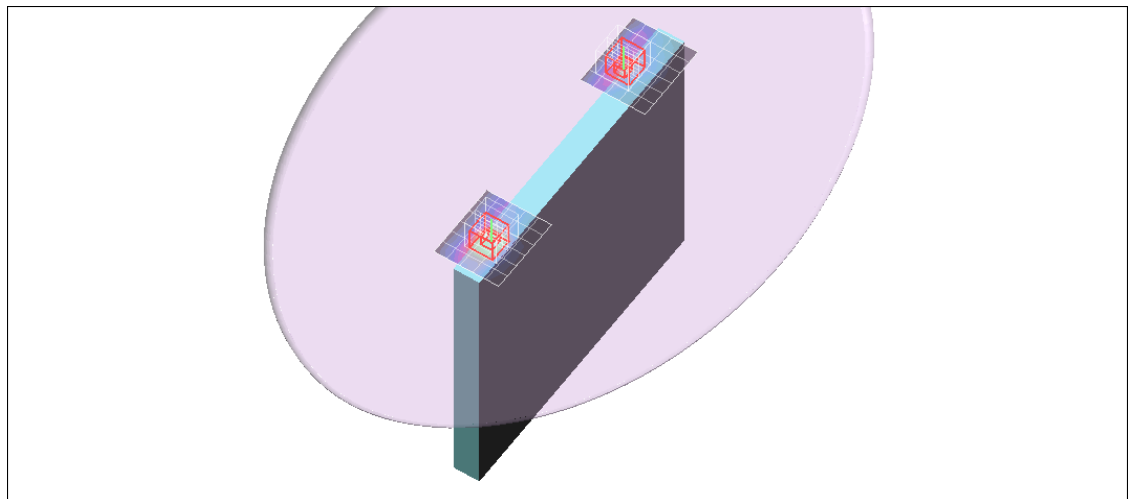
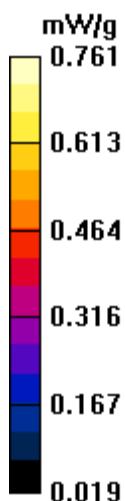
Reference Value = 5.38 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.181 mW/g

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

Maximum value of SAR (measured) = 0.522 mW/g



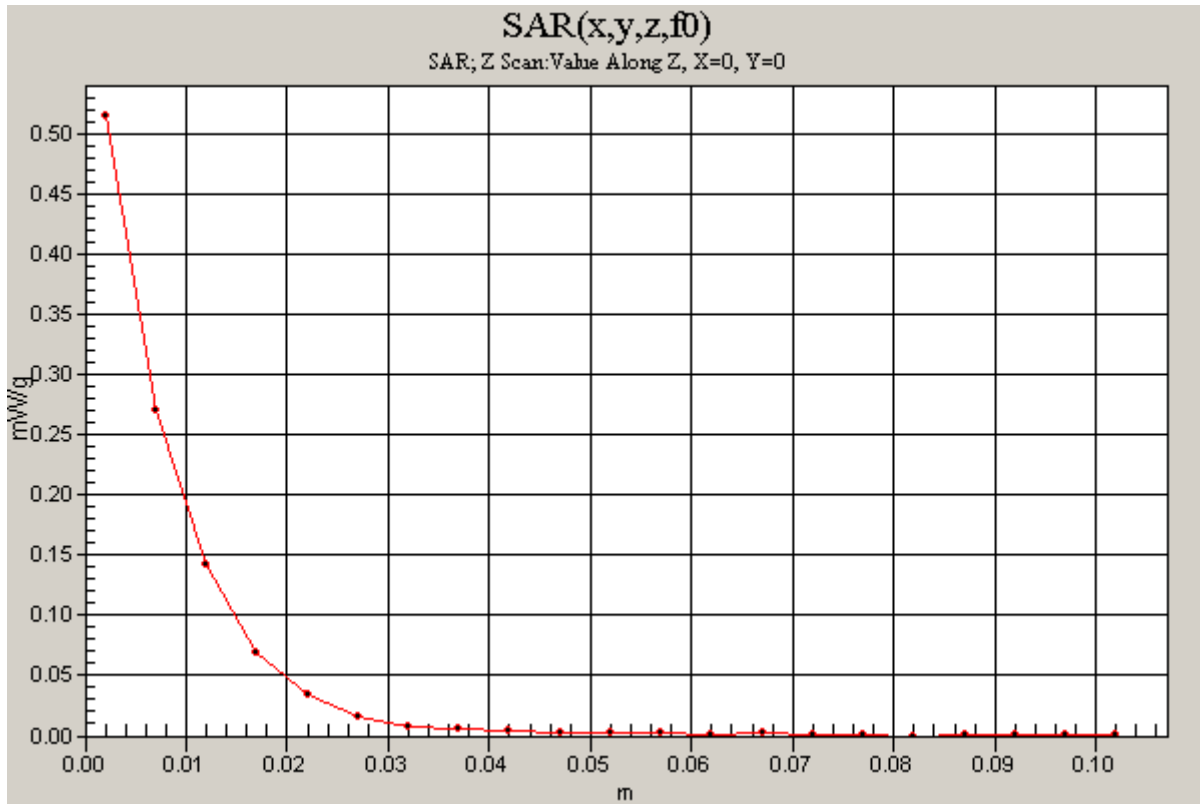
2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

Edge1/Main+Aux Ant/802.11b/Ch6/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

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



2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ ;

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(6.15, 6.15, 6.15); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11n HT40/Ch6_Ant2/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.664 mW/g

Edge1/Main Ant/802.11n HT40/Ch6_Ant2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

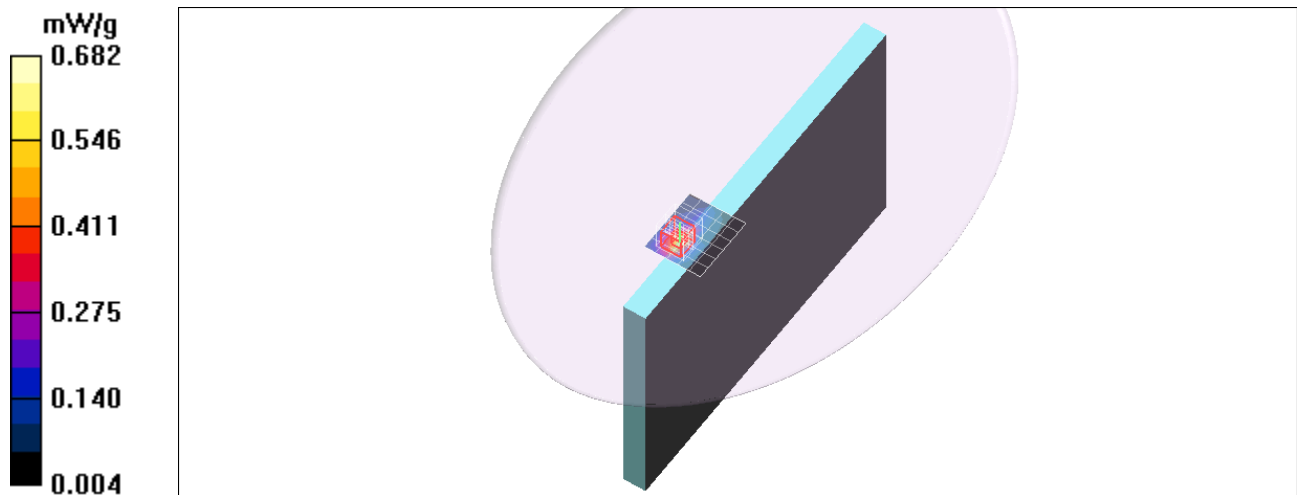
Reference Value = 2.73 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.931 W/kg

SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.220 mW/g

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

Maximum value of SAR (measured) = 0.682 mW/g



5GHz Band

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5200$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 49.4$; $\rho = 1000$ kg/m³ ;

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 HT 20Ch40/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.53 mW/g

Edge 1/Main+Aux Ant/802.11n HT 20Ch40/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.50 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 5.29 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.265 mW/g

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

Maximum value of SAR (measured) = 2.35 mW/g

Edge 1/Main+Aux Ant/802.11n HT 20Ch40/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

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

Edge 1/Main+Aux Ant/802.11n HT 20Ch40/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

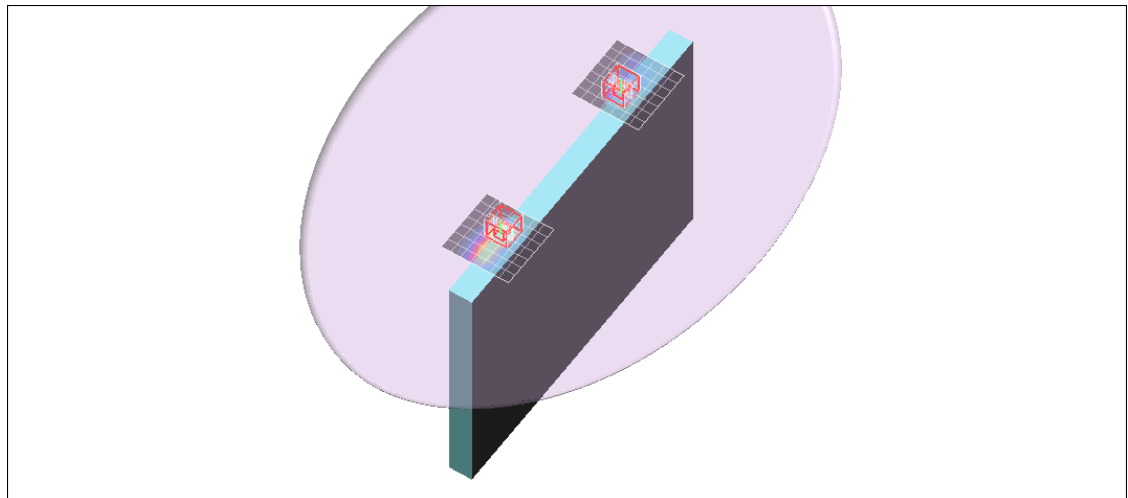
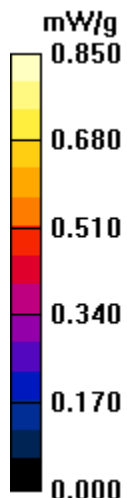
Reference Value = 1.50 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 3.49 W/kg

SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.100 mW/g

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

Maximum value of SAR (measured) = 0.757 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; $\sigma = 5.55$ mho/m; $\epsilon_r = 49.2$; $\rho = 1000$ kg/m³ ;

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 (Locations From Previous Scan Used))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) = 1.77 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 = 0.000 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 5.54 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 2.49 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) = 0.639 mW/g

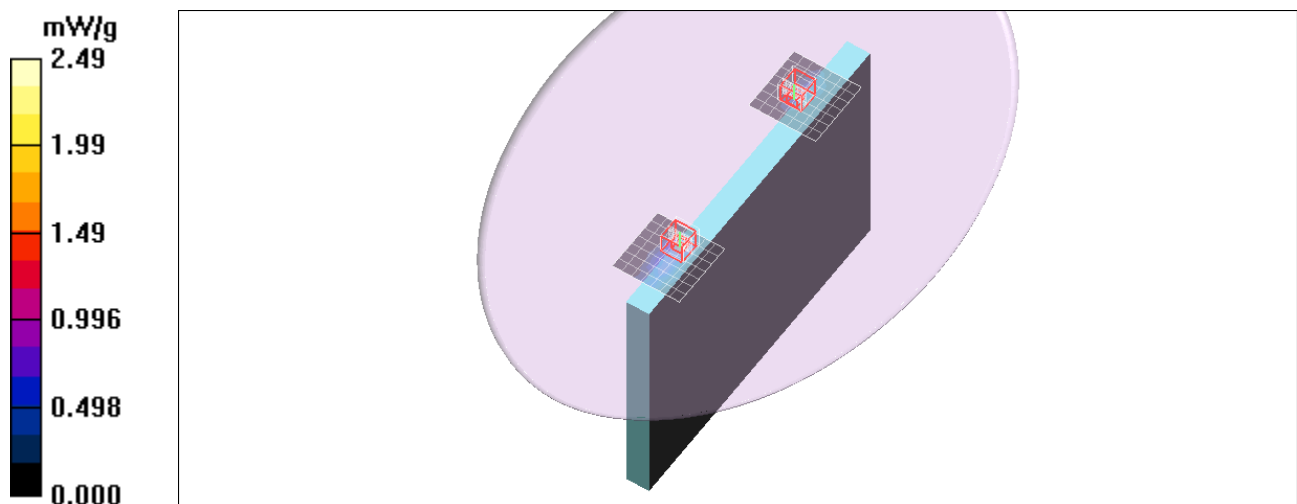
Edge 1/Main+Aux Ant/802.11a/Ch60/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.683 mW/g

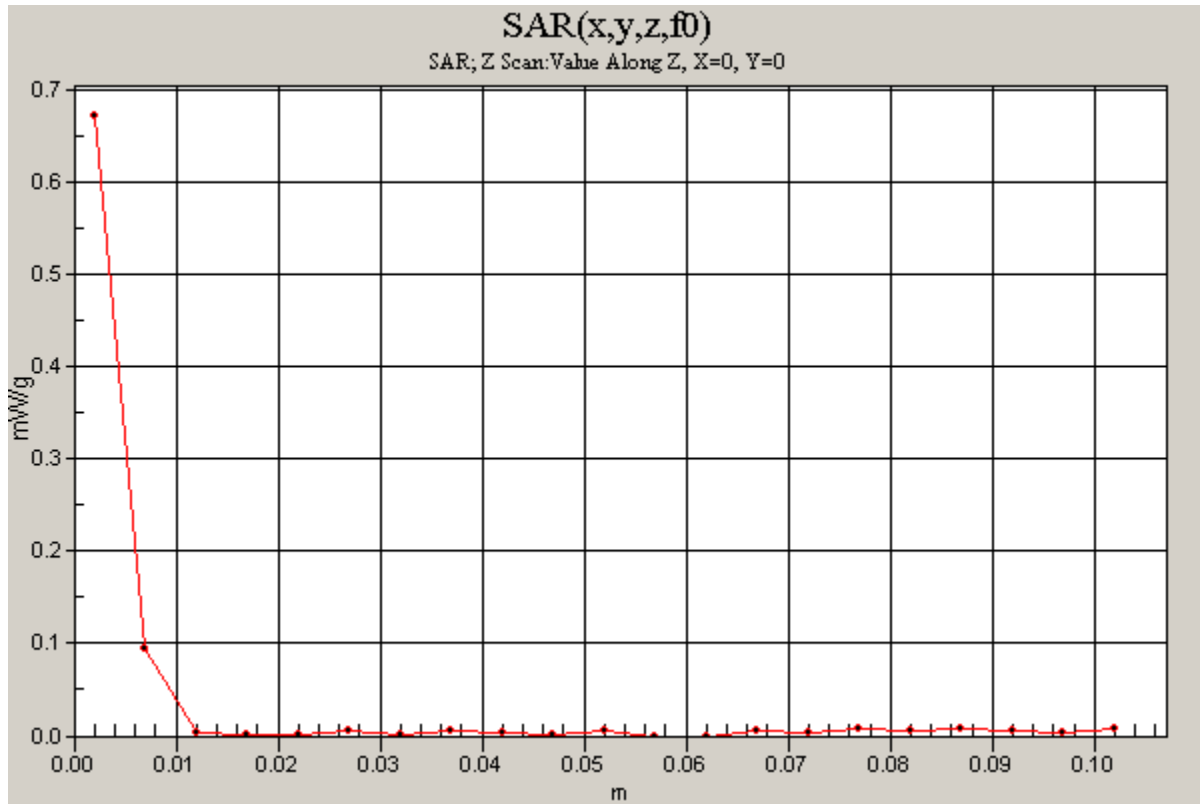


5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1

Edge 1/Main+Aux Ant/802.11a/Ch60/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.672 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; $\sigma = 5.86$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³ ;

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/Ch104/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

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

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

Reference Value = 1.73 V/m; Power Drift = 0.152 dB

Peak SAR (extrapolated) = 4.14 W/kg

SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.235 mW/g

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

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

Edge 1/Main+Aux Ant/802.11n HT20/Ch104/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.858 mW/g

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

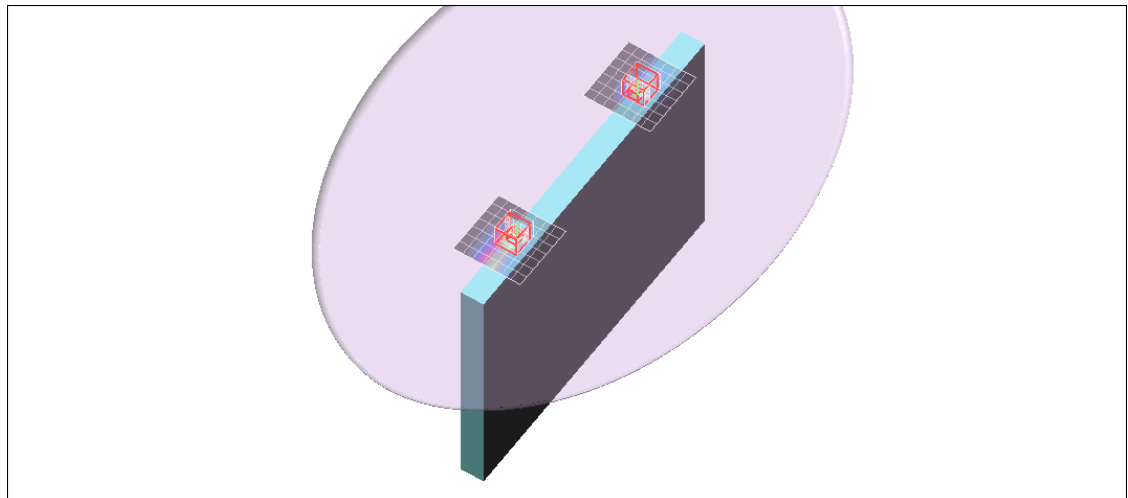
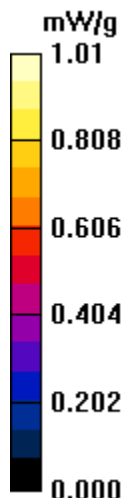
Reference Value = 1.73 V/m; Power Drift = 0.152 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.133 mW/g

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

Maximum value of SAR (measured) = 1.01 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; $\sigma = 6.18$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³ ;

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) = 0.793 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 = 1.39 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.918 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) = 0.709 mW/g

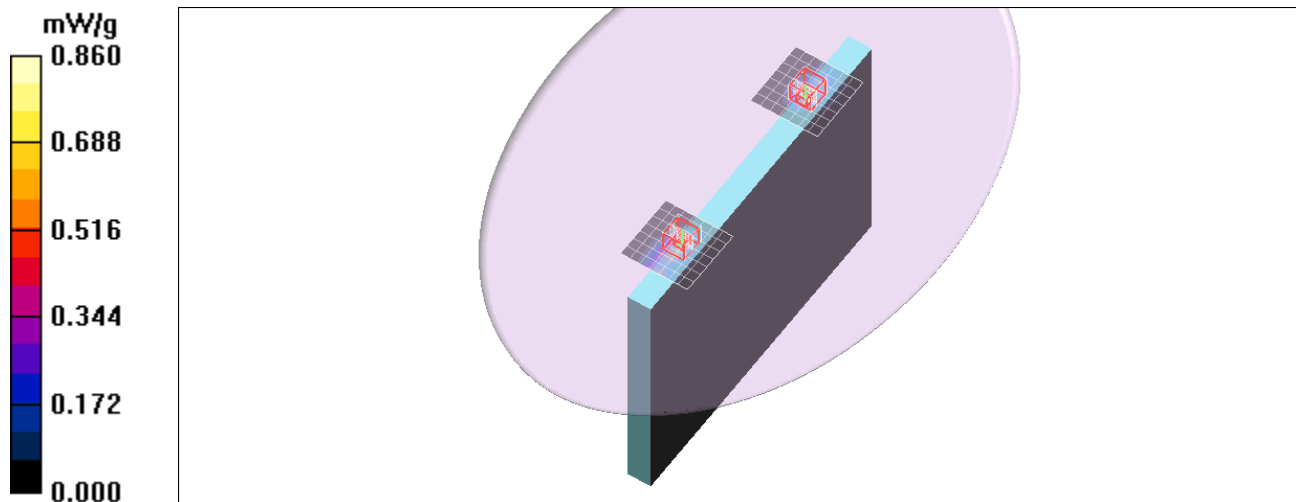
Edge 1/Main+Aux Ant/802.11n HT20/Ch149/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.39 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.860 mW/g



5GHz Band

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5200$ MHz; $\sigma = 5.1$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³ ;

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/Ch40/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.64 mW/g

Edge 1/Main Ant/802.11a/Ch40/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

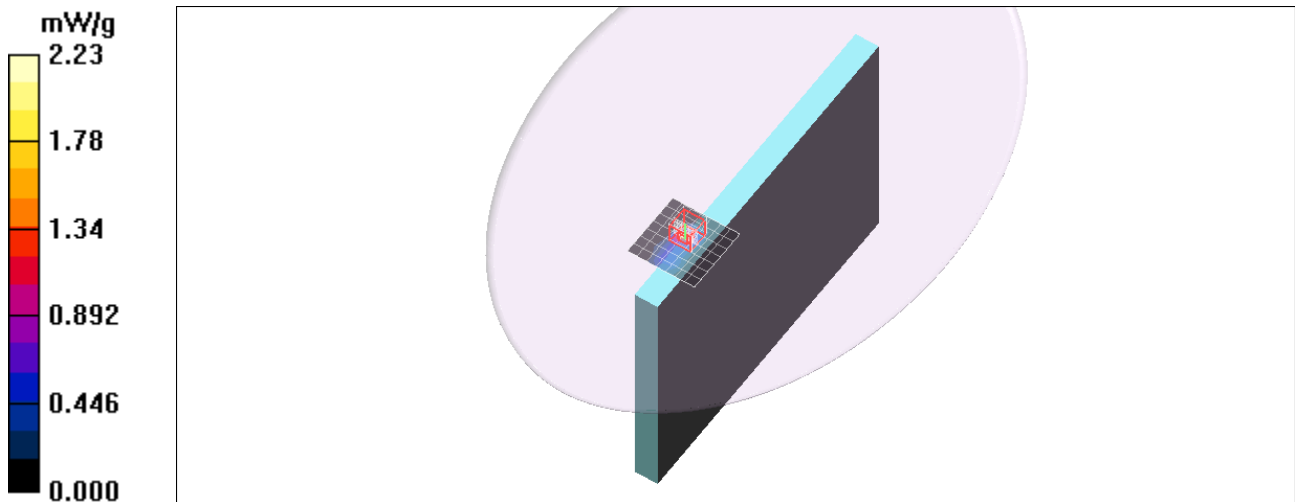
Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 6.10 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.271 mW/g

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

Maximum value of SAR (measured) = 2.23 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; $\sigma = 5.17$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³ ;

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/Ch52/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.57 mW/g

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

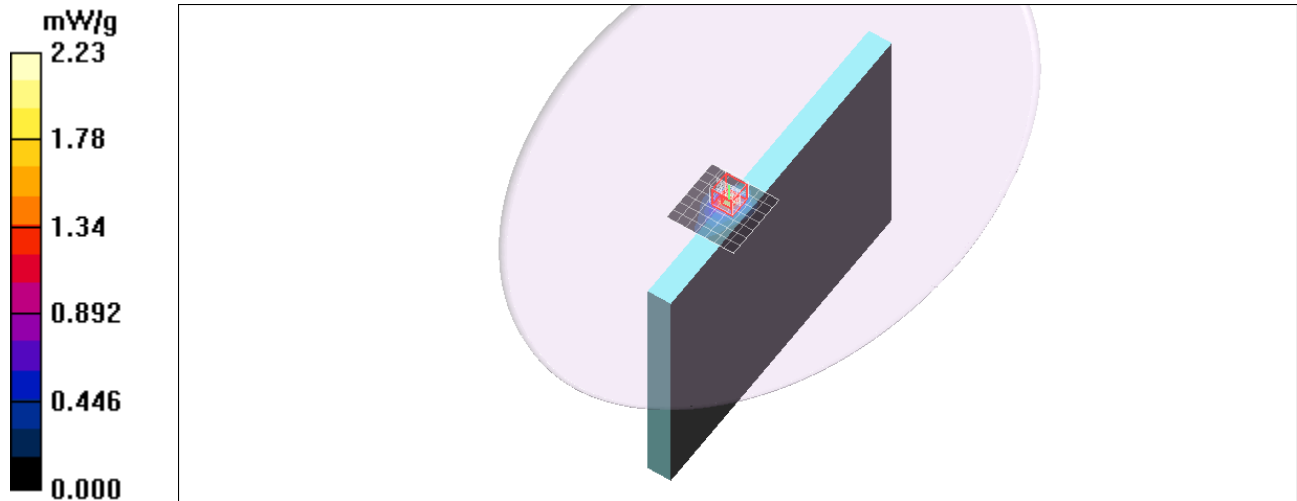
dz=2mm

Reference Value = 2.13 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 4.23 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 2.23 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; $\sigma = 5.57$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³ ;

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) = 1.57 mW/g

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

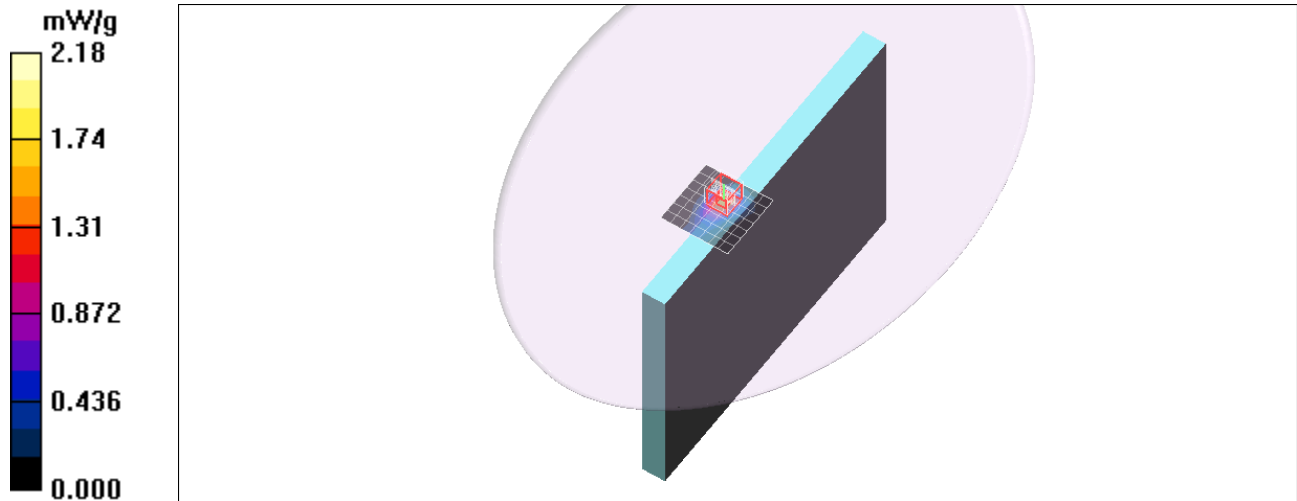
Reference Value = 1.11 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 4.27 W/kg

Peak SAR (extrapolated) = 4.27 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 2.18 mW/g



5GHz Band

Frequency: 5765 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5765.5$ MHz; $\sigma = 5.8$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³ ;

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/Ch153/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.695 mW/g

Edge 1/Main Ant/802.11a/Ch153/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

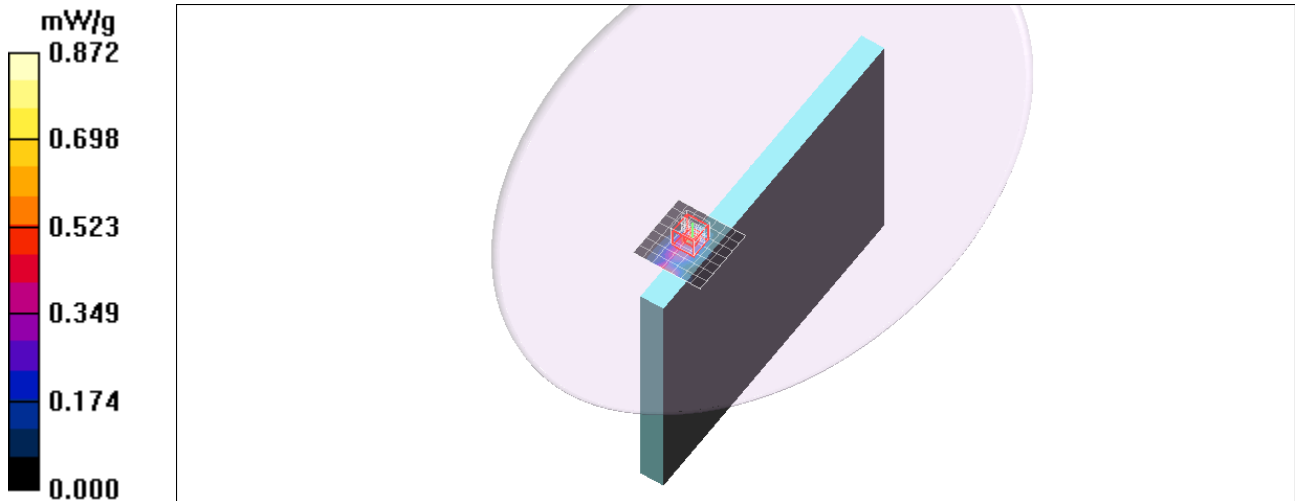
Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 1.76 W/kg

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.872 mW/g



Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2402.8$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³;

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(6.15, 6.15, 6.15); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/DH5/Ch5/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

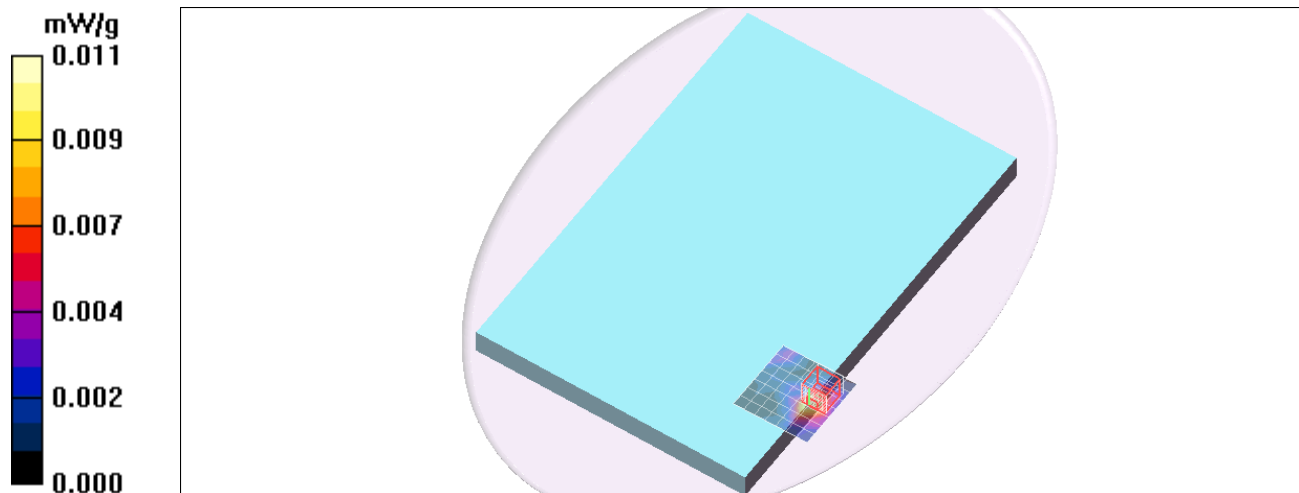
Maximum value of SAR (measured) = 0.011 mW/g

Rear/Main Ant/DH5/Ch5/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.699 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.028 W/kg

SAR(1 g) = 0.00694 mW/g; SAR(10 g) = 0.00227 mW/g



Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2402.8$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³;

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(6.15, 6.15, 6.15); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge/main Ant/DH5/Ch0/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.058 mW/g

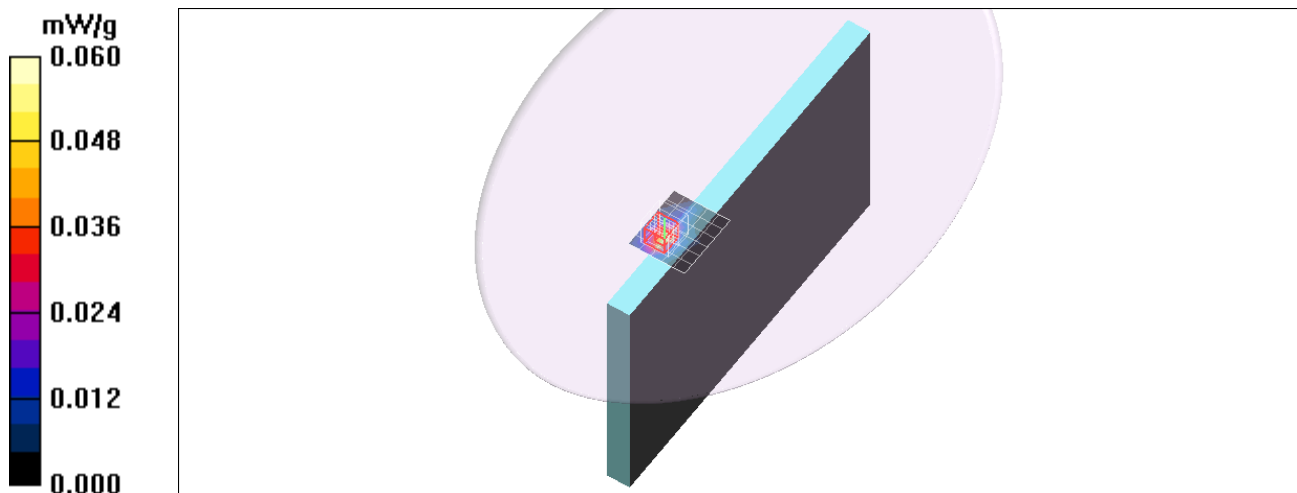
Edge/main Ant/DH5/Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.693 V/m; Power Drift = 0.174 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.060 mW/g



Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1

Edge/main Ant/DH5/Ch0/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.060 mW/g

