

20130329_System Check_Dipole2450V2 SN728

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ 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: 7/19/2012
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 9/27/2012
- 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

Body/Pin=100mW, d=10mm/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 4.84 mW/g

Body/Pin=100mW, d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

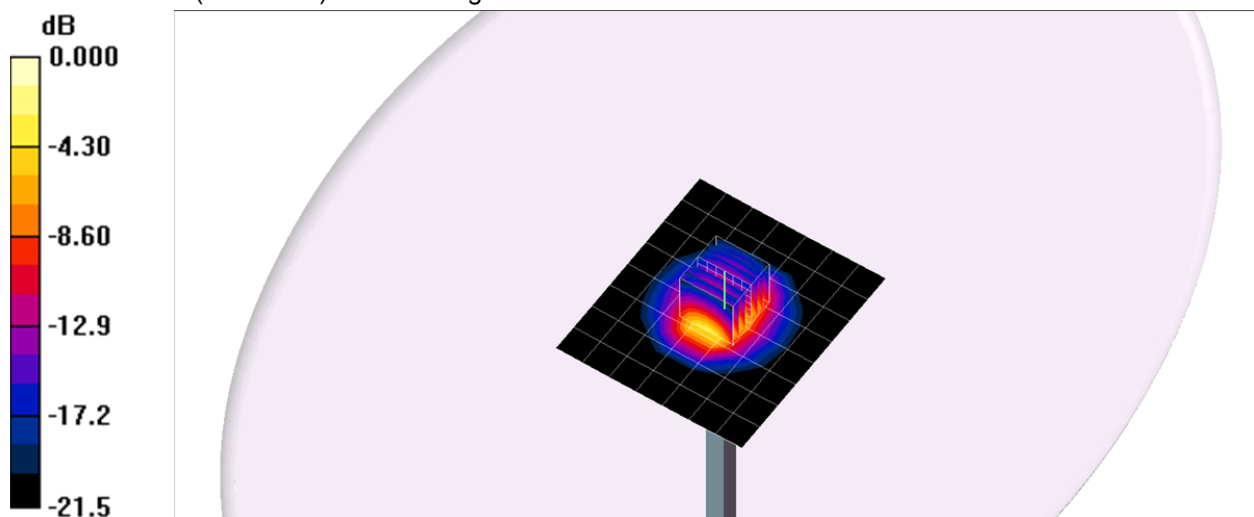
Reference Value = 64.0 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 11.0 W/kg

SAR(1 g) = 5.26 mW/g; SAR(10 g) = 2.45 mW/g

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

Maximum value of SAR (measured) = 8.05 mW/g



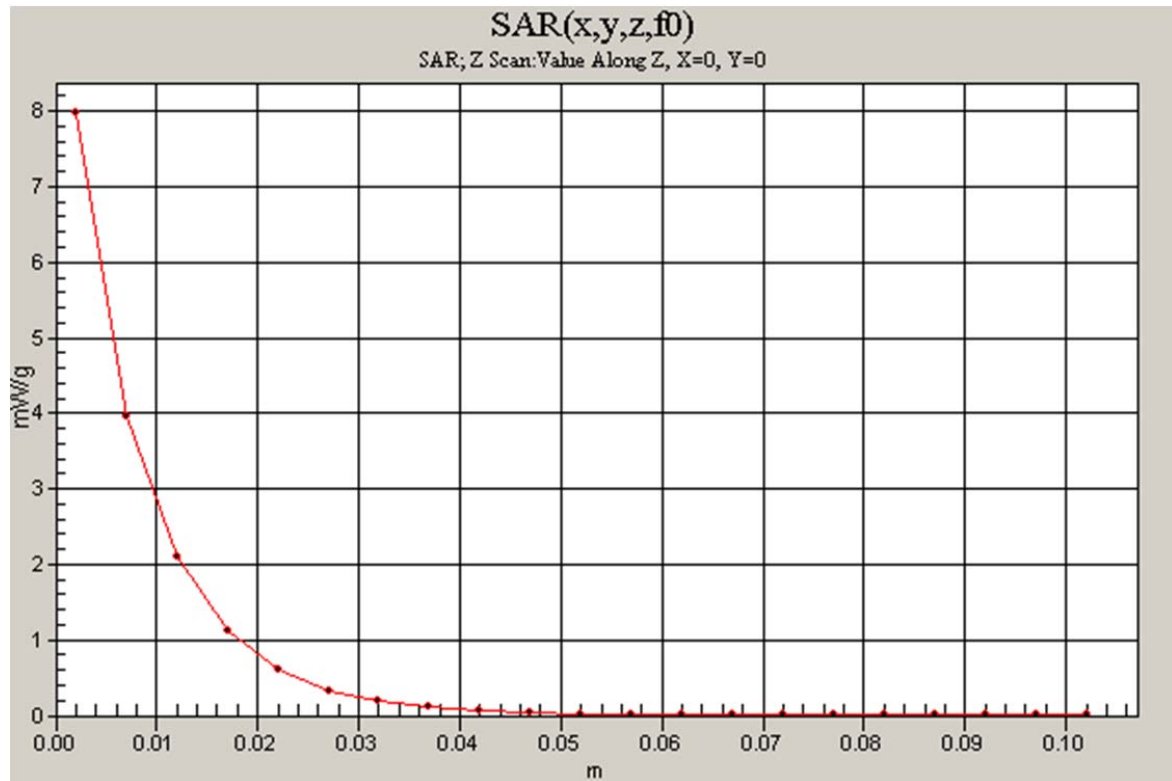
0 dB = 8.05mW/g

20130329_System Check_Dipole2450V2 SN728

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 7.98 mW/g



Bluetooth Band

Frequency: 2441 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.94$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ 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: 7/19/2012
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 9/27/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Front Touch/DH5/CH 39/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front Touch/DH5/CH 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

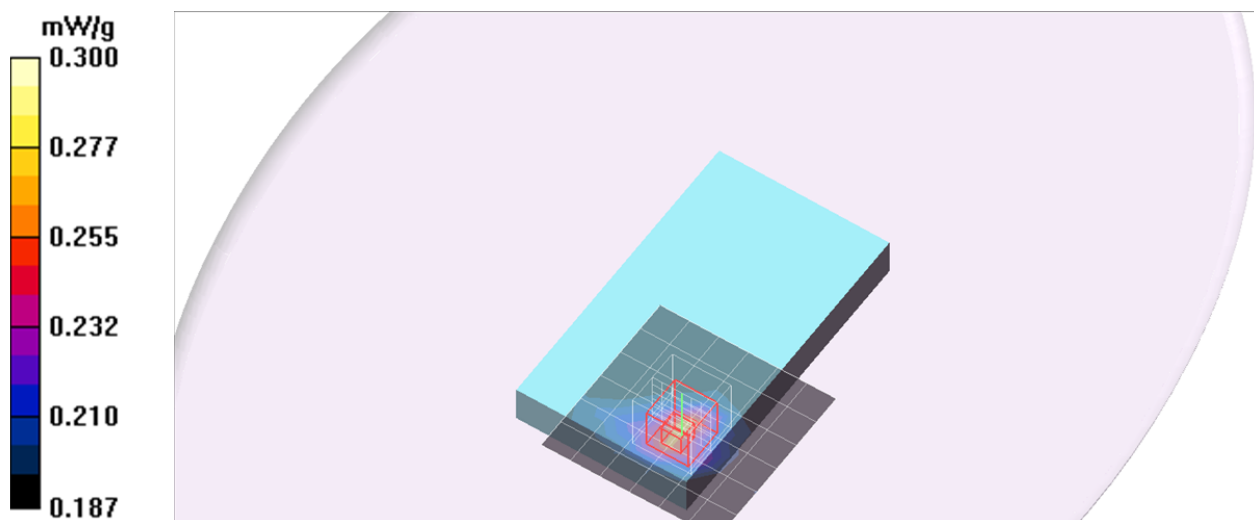
Reference Value = 9.84 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.247 mW/g

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

Maximum value of SAR (measured) = 0.408 mW/g



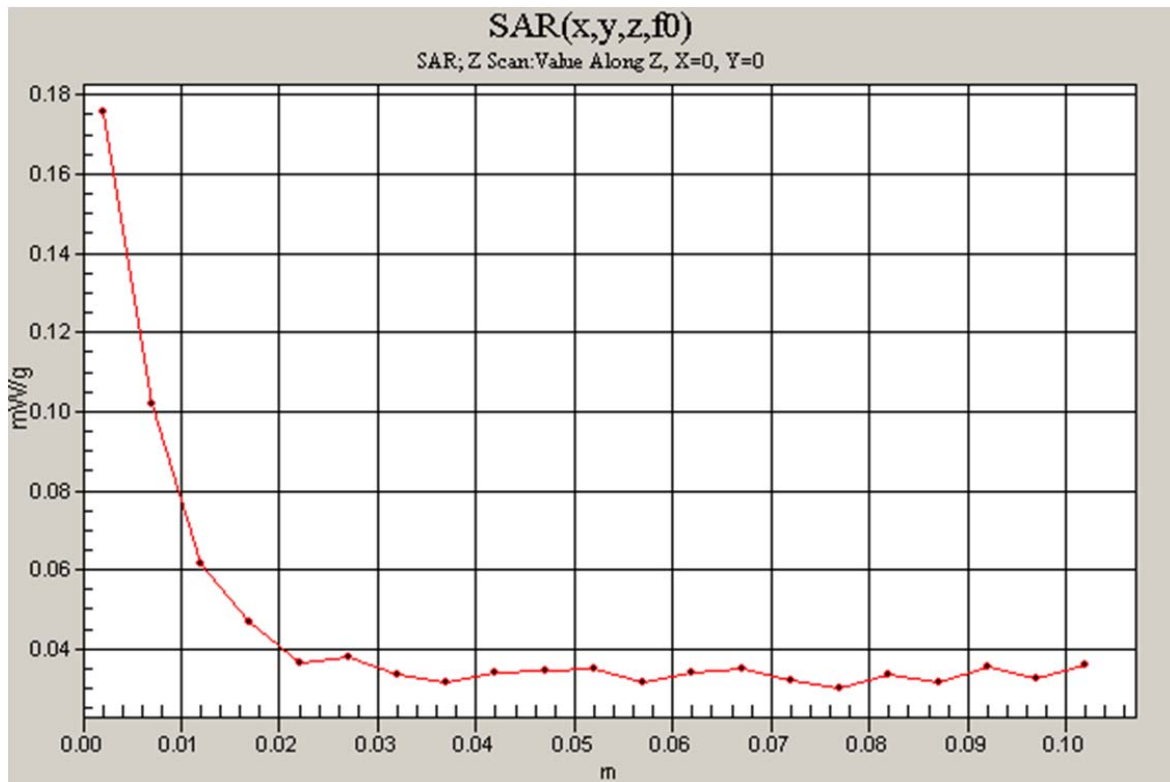
Bluetooth Band

Frequency: 2441 MHz; Duty Cycle: 1:1

Front Touch/DH5/CH 39/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.176 mW/g



2450MHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2412.7$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ 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: 7/19/2012
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 9/27/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1 Touch/802.11b/CH 1/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

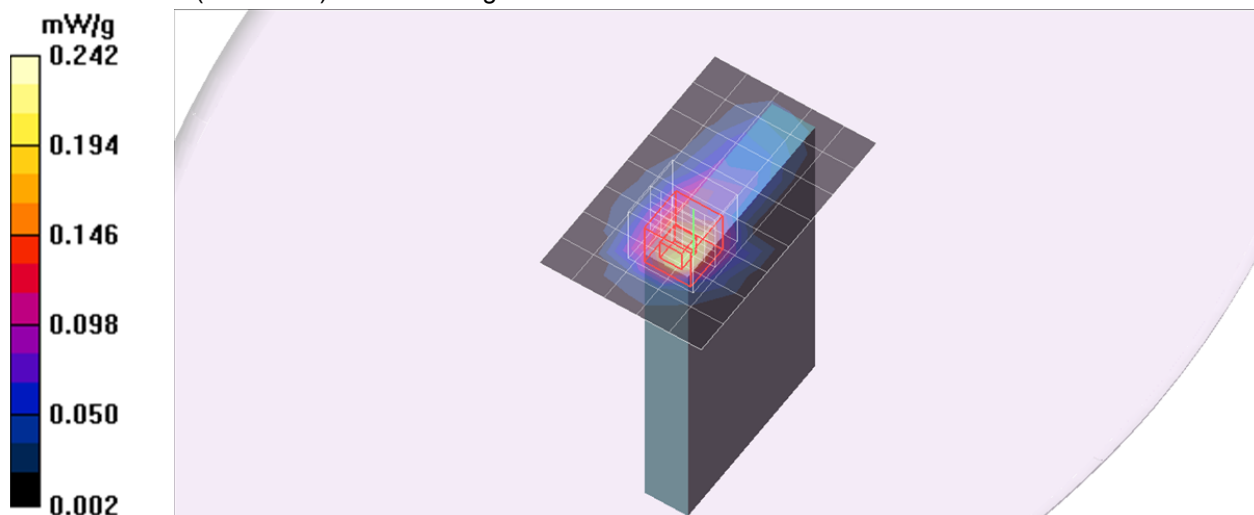
Edge1 Touch/802.11b/CH 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.89 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.242 mW/g



2450MHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2412.7$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ 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: 7/19/2012
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 9/27/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Touch/802.11b/CH 1/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

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

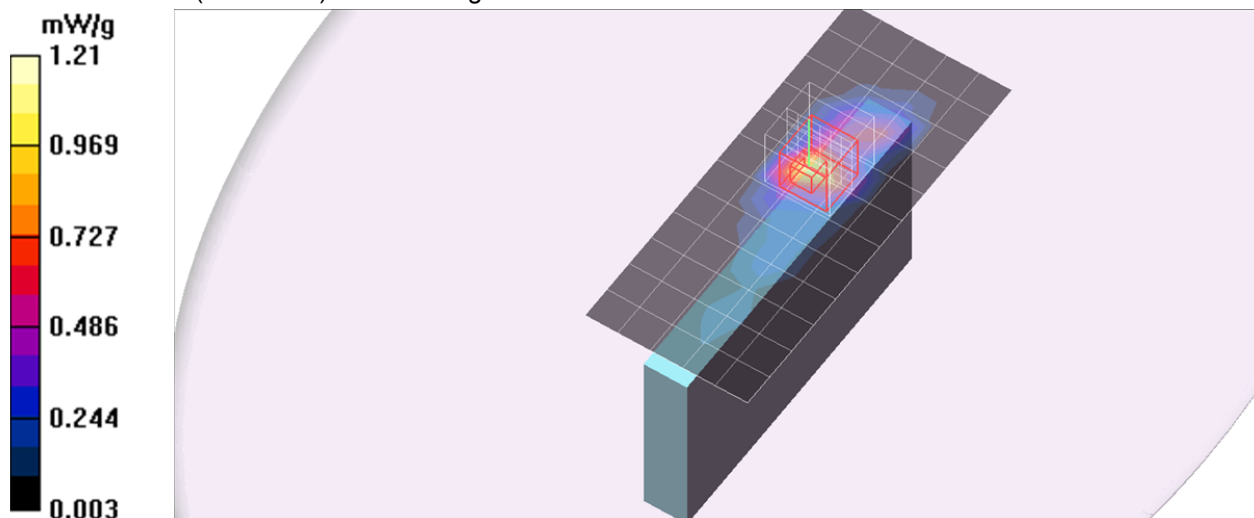
Edge4 Touch/802.11b/CH 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.326 mW/g

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



2450MHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2412.7$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ 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: 7/19/2012
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 9/27/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Touch/802.11b/CH 1/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

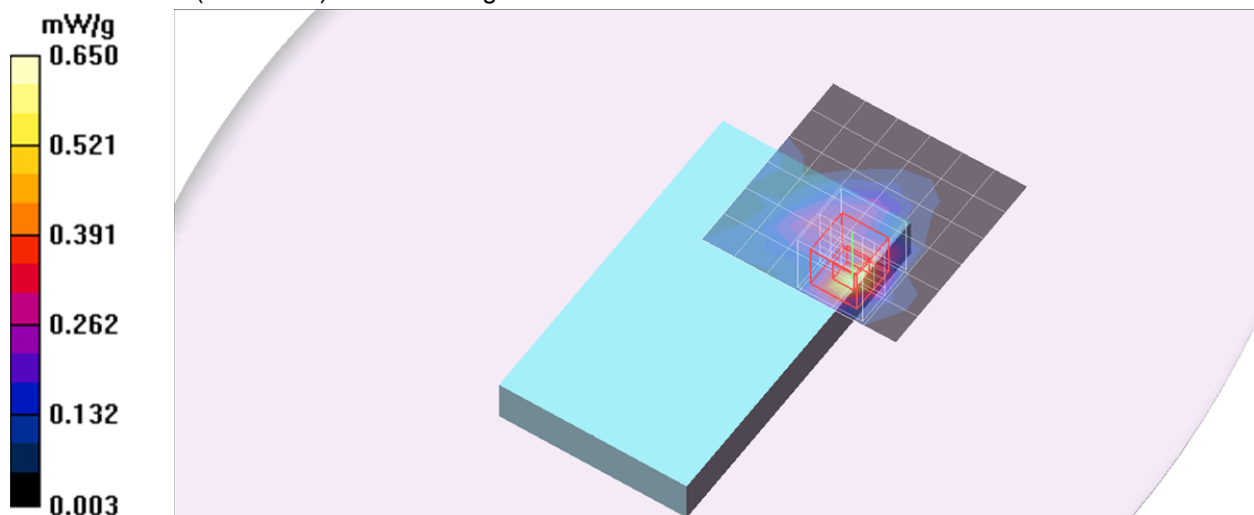
Rear Touch/802.11b/CH 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.31 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.965 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 0.650 mW/g



2450MHz Band_Front

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2412.7$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ 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: 7/19/2012
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 9/27/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Front Touch/802.11b/CH 1/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

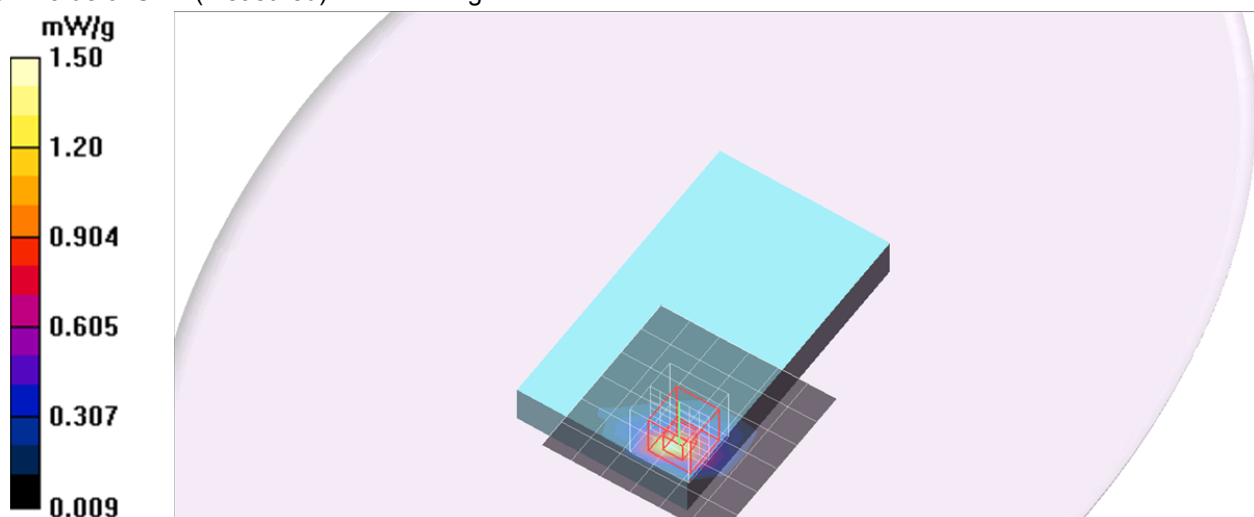
Front Touch/802.11b/CH 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.45 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.429 mW/g

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

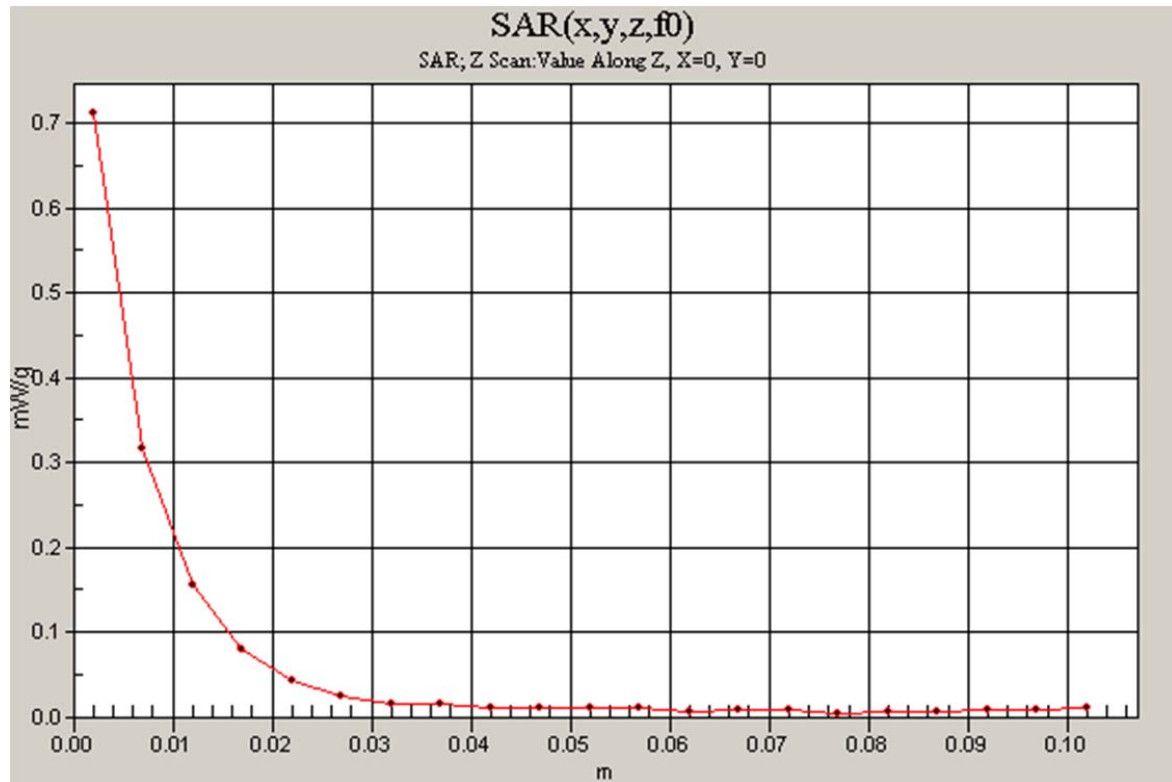


2450MHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1

Front Touch/802.11b/CH 1/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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



2450MHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2412.7$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ 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: 7/19/2012
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 9/27/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Front Touch/802.11b/CH 1 Repeat/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.880 mW/g

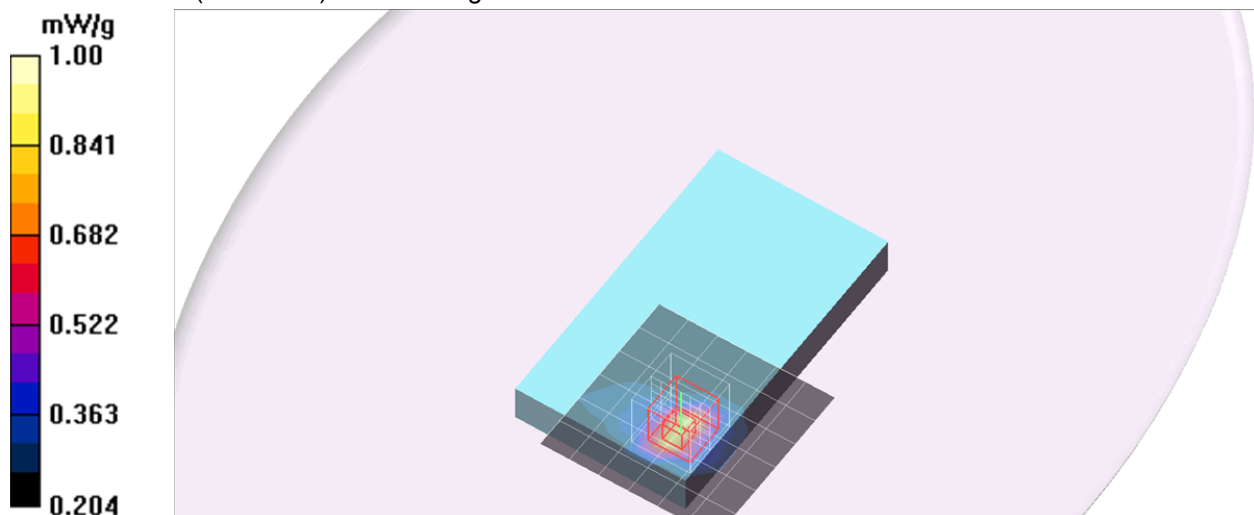
Front Touch/802.11b/CH 1 Repeat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.95 V/m; Power Drift = 0.097 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.504 mW/g

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



2450MHz 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; $\sigma = 1.94$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ 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: 7/19/2012
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 9/27/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Front Touch/802.11b/CH 6/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front Touch/802.11b/CH 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

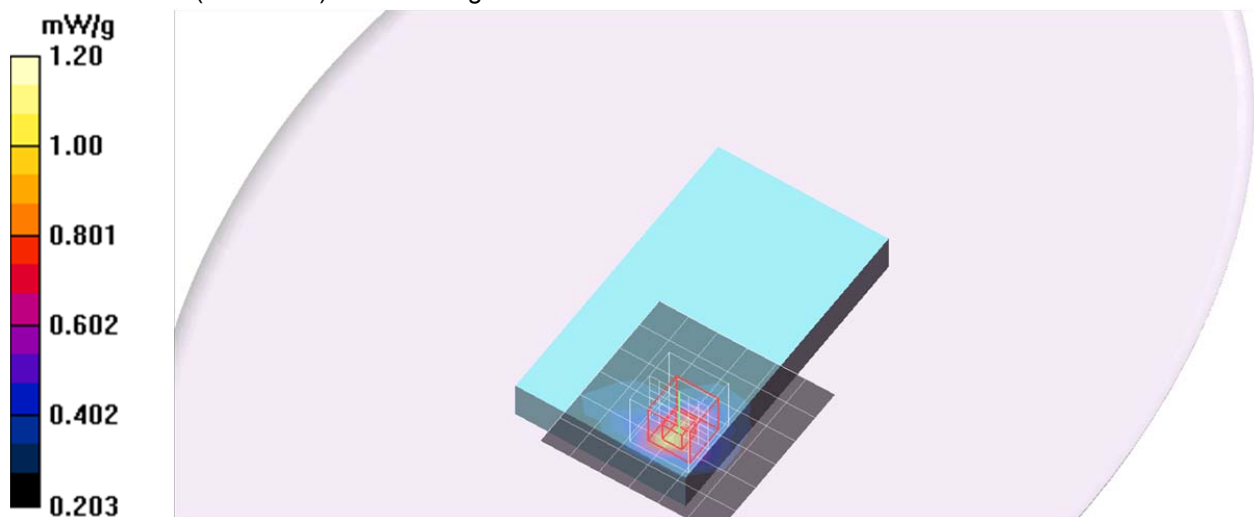
Reference Value = 1.80 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.546 mW/g

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

Maximum value of SAR (measured) = 1.94 mW/g



2450MHz Band

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2462.2$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ 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: 7/19/2012
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 9/27/2012
- 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

Front Touch/802.11b/CH 11/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.05 mW/g

Front Touch/802.11b/CH 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.67 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.388 mW/g

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

