Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/1/2014

20140401_System Check_Dipole2450 sn728

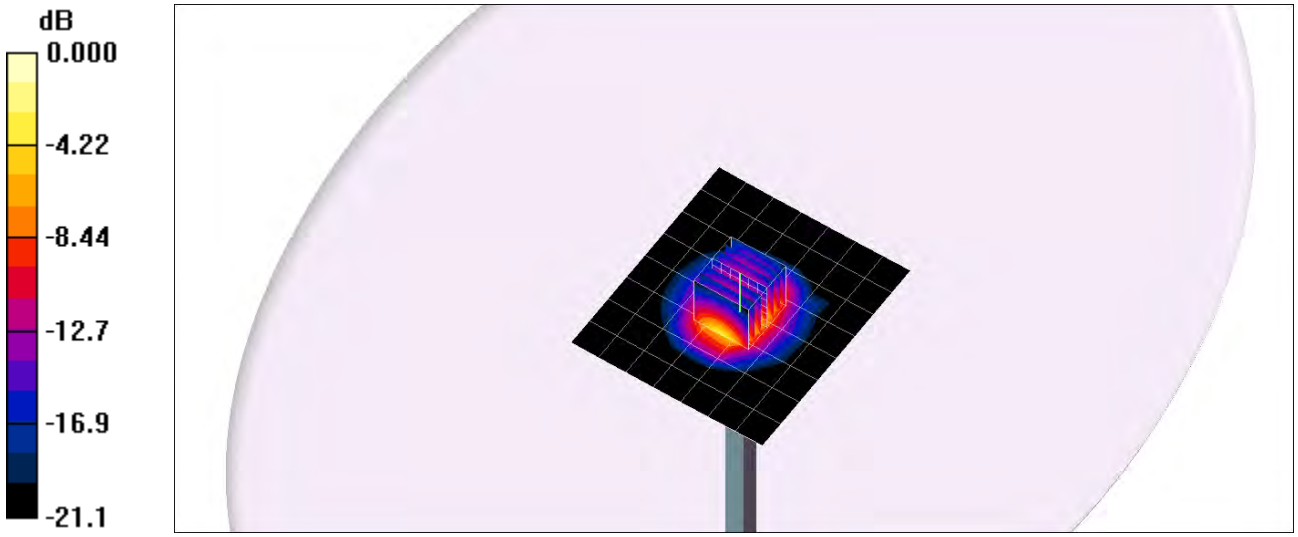
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2450 MHz; σ = 1.89 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- 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

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) = 4.51 mW/g

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

Reference Value = 61.3 V/m; Power Drift = 0.004 dB
Peak SAR (extrapolated) = 10.4 W/kg
SAR(1 g) = 5.15 mW/g; SAR(10 g) = 2.44 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 7.61 mW/g



0 dB = 7.61mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/1/2014

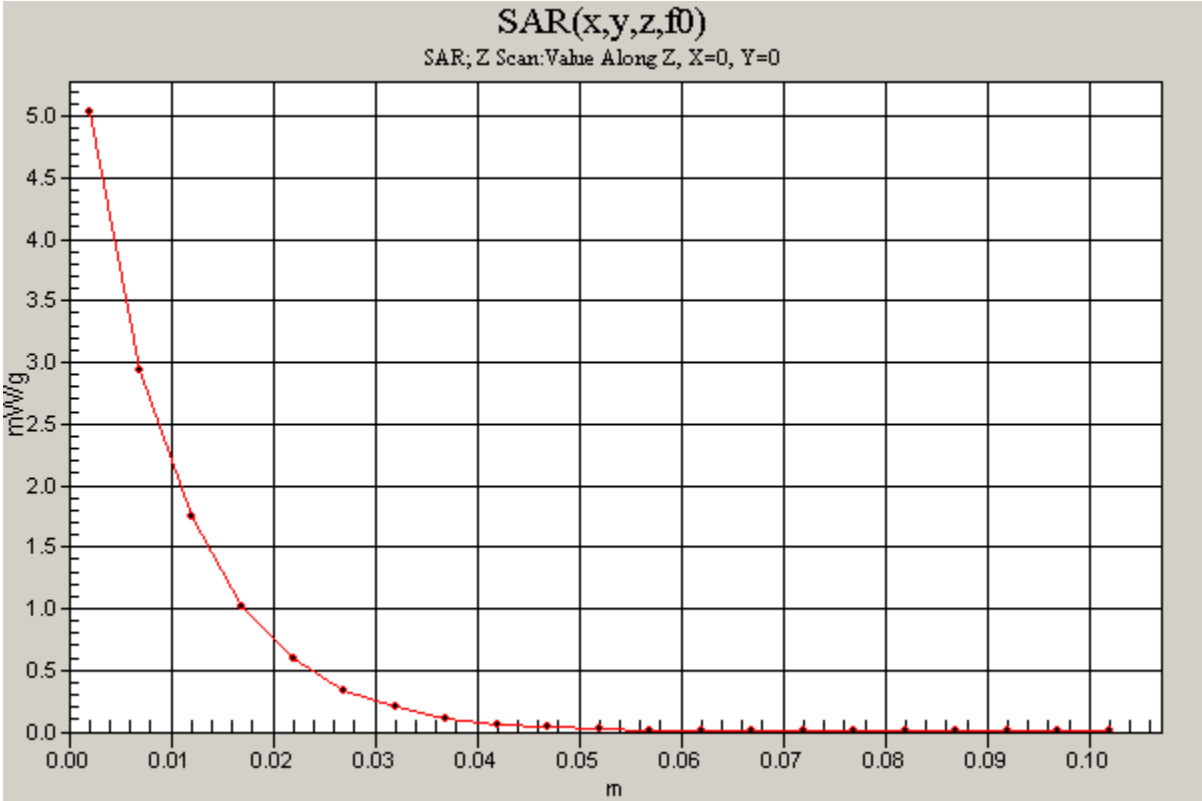
20140401_System Check_Dipole2450 sn728

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 5.03 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

20140403_System check_Diple5GHzv2 SN1004

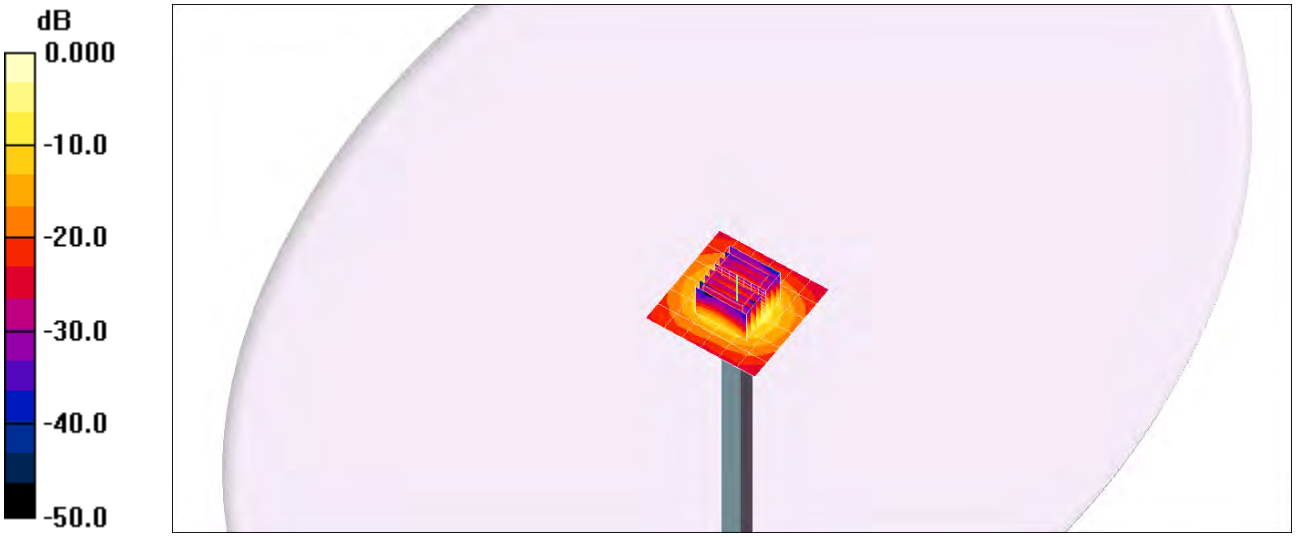
Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5200 MHz; σ = 5.12 mho/m; ε_r = 48; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5200MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 12.9 mW/g

Body/5200MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 54.4 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 30.7 W/kg
SAR(1 g) = 7.42 mW/g; SAR(10 g) = 2.09 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 12.6 mW/g



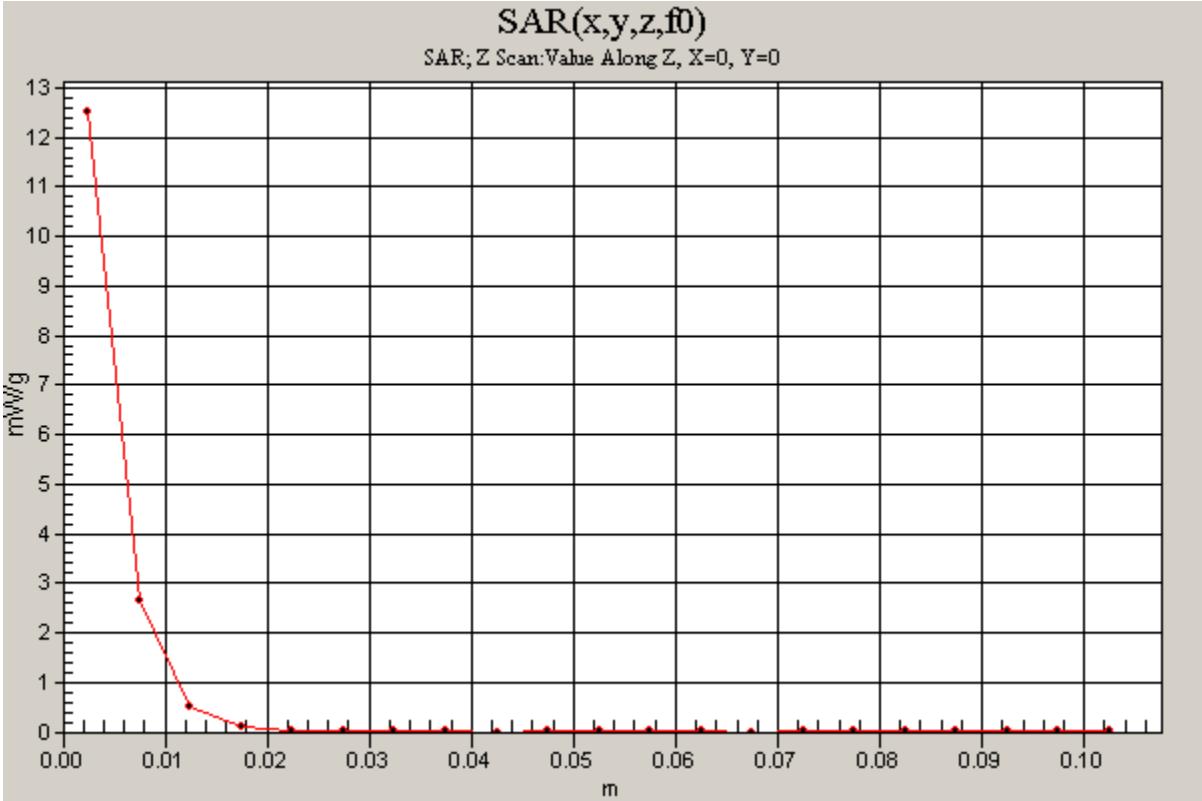
0 dB = 12.6mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

20140403_System check_Diple5GHzv2 SN1004

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5200MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 12.5 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

20140403_System check_Diple5GHzv2 SN1004

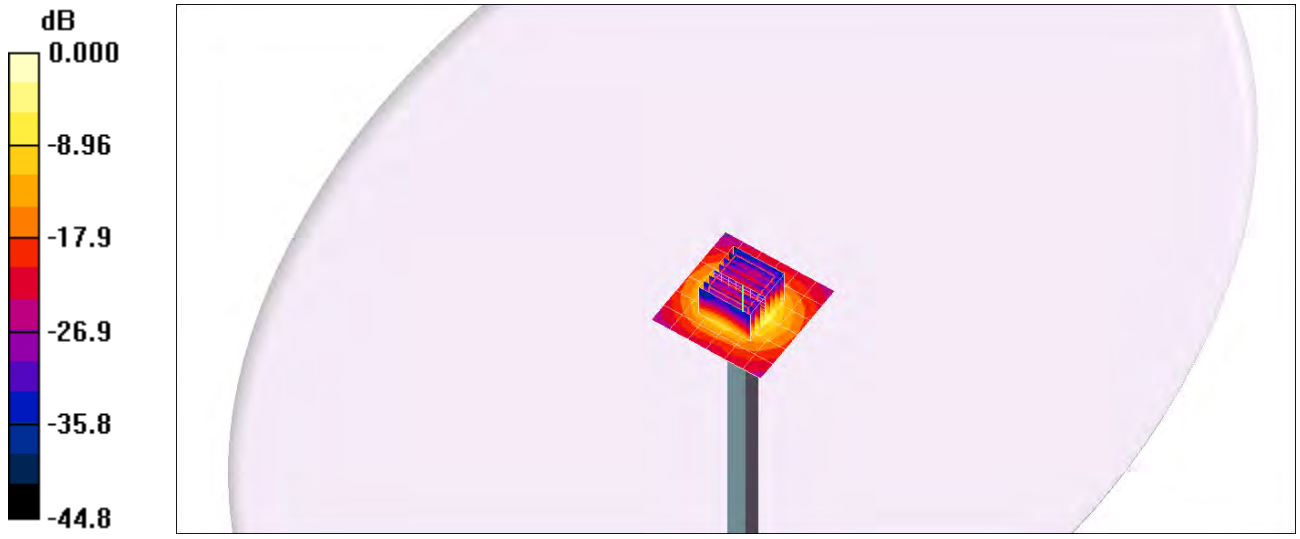
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.23 mho/m; ε_r = 47.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5300MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.3 mW/g

Body/5300MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 53.0 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 31.4 W/kg
SAR(1 g) = 7.53 mW/g; SAR(10 g) = 2.12 mW/g
Maximum value of SAR (measured) = 12.5 mW/g



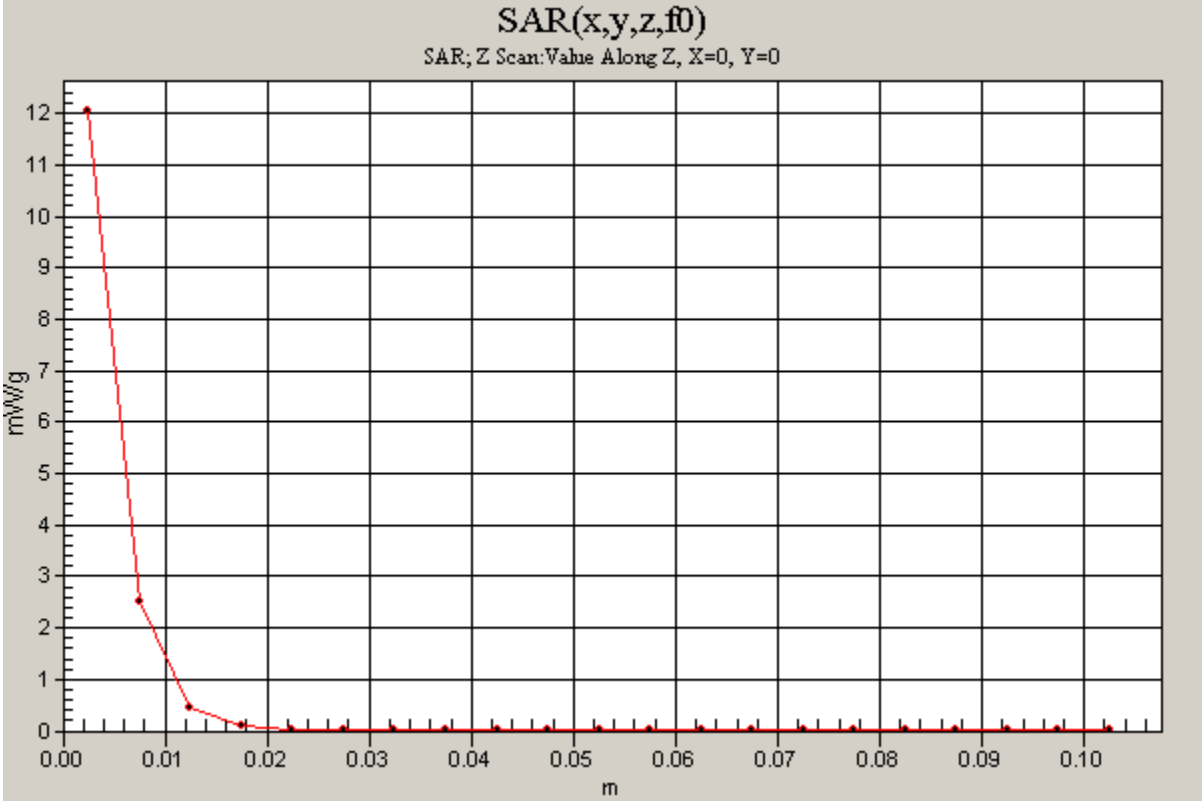
0 dB = 12.5mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

20140403_System check_Diple5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1

Body/5300MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.0 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

20140403_System check_Diple5GHzv2 SN1004

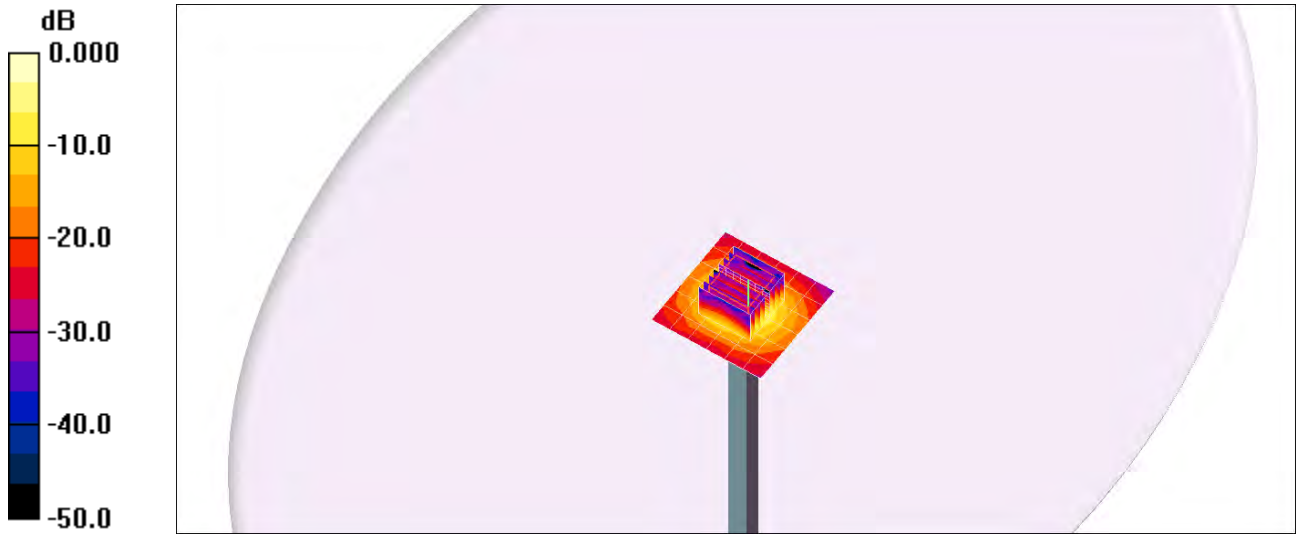
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5600.5 MHz; σ = 5.59 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5600MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.7 mW/g

Body/5600MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 50.4 V/m; Power Drift = 0.082 dB
Peak SAR (extrapolated) = 32.8 W/kg
SAR(1 g) = 7.93 mW/g; SAR(10 g) = 2.23 mW/g
Maximum value of SAR (measured) = 13.3 mW/g



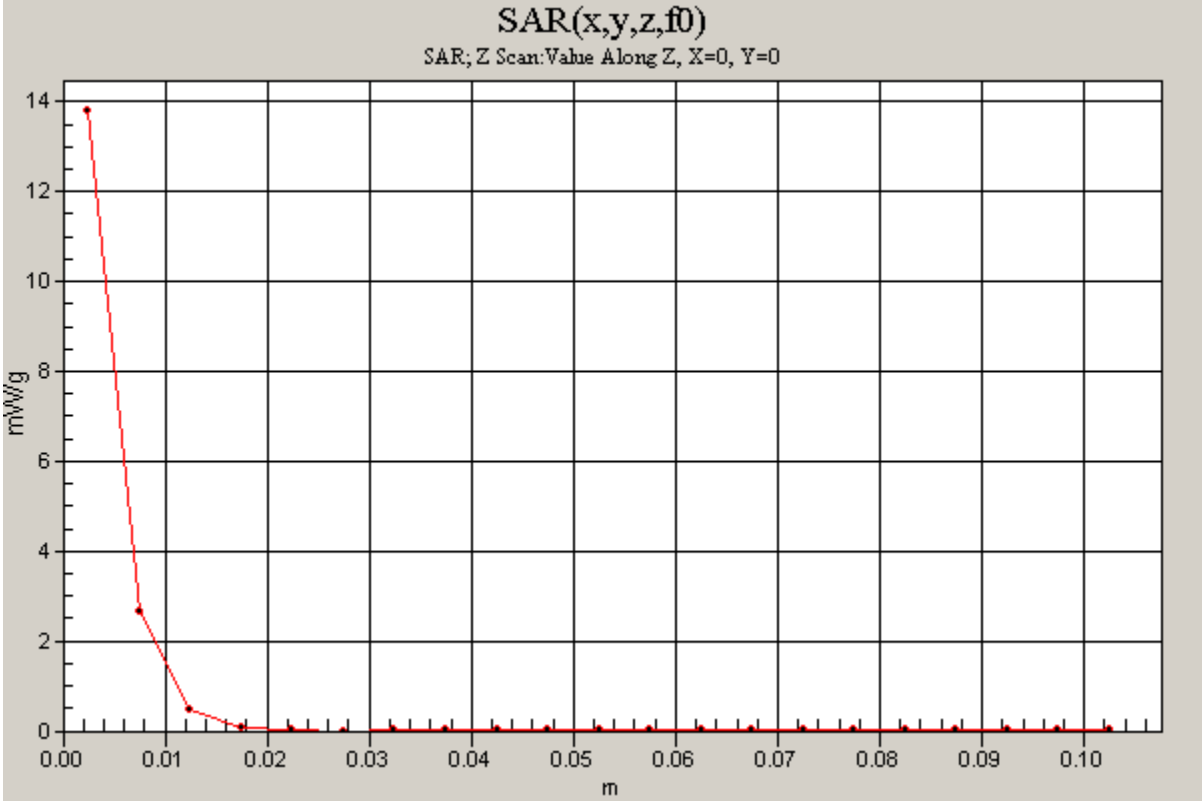
0 dB = 13.3mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

20140403_System check_Diple5GHzv2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5600MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.8 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

20140403_System check_Diple5GHzv2 SN1004

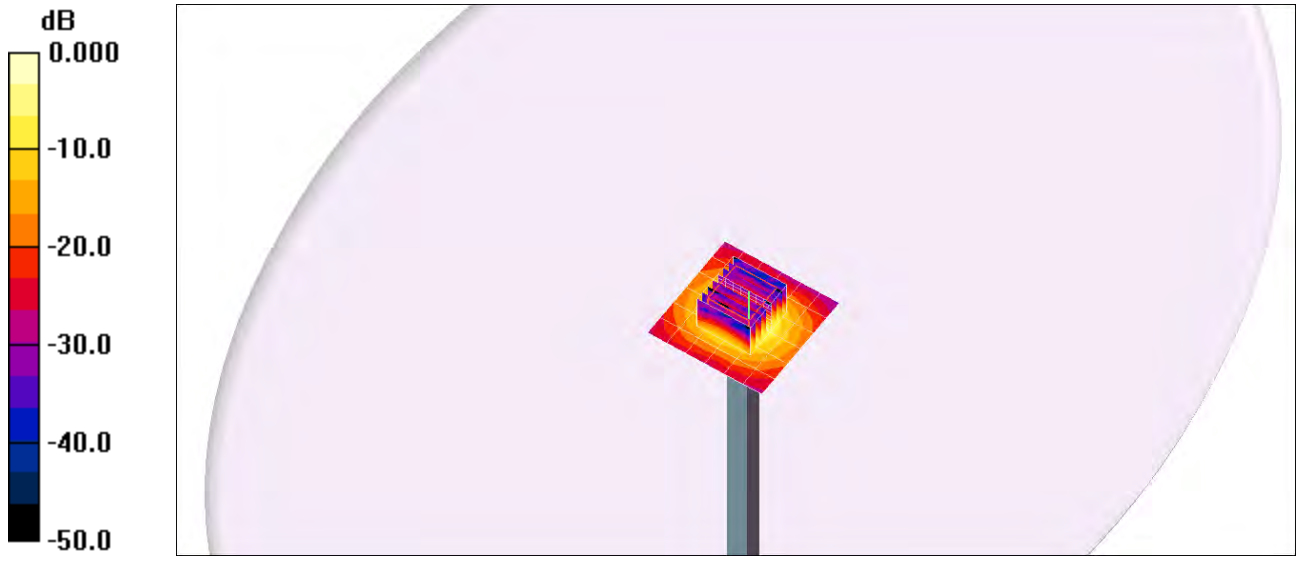
Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5800 MHz; σ = 5.81 mho/m; ε_r = 47.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5800MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 12.7 mW/g

Body/5800MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 51.2 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 32.7 W/kg
SAR(1 g) = 7.58 mW/g; SAR(10 g) = 2.14 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.0 mW/g



0 dB = 13.0mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

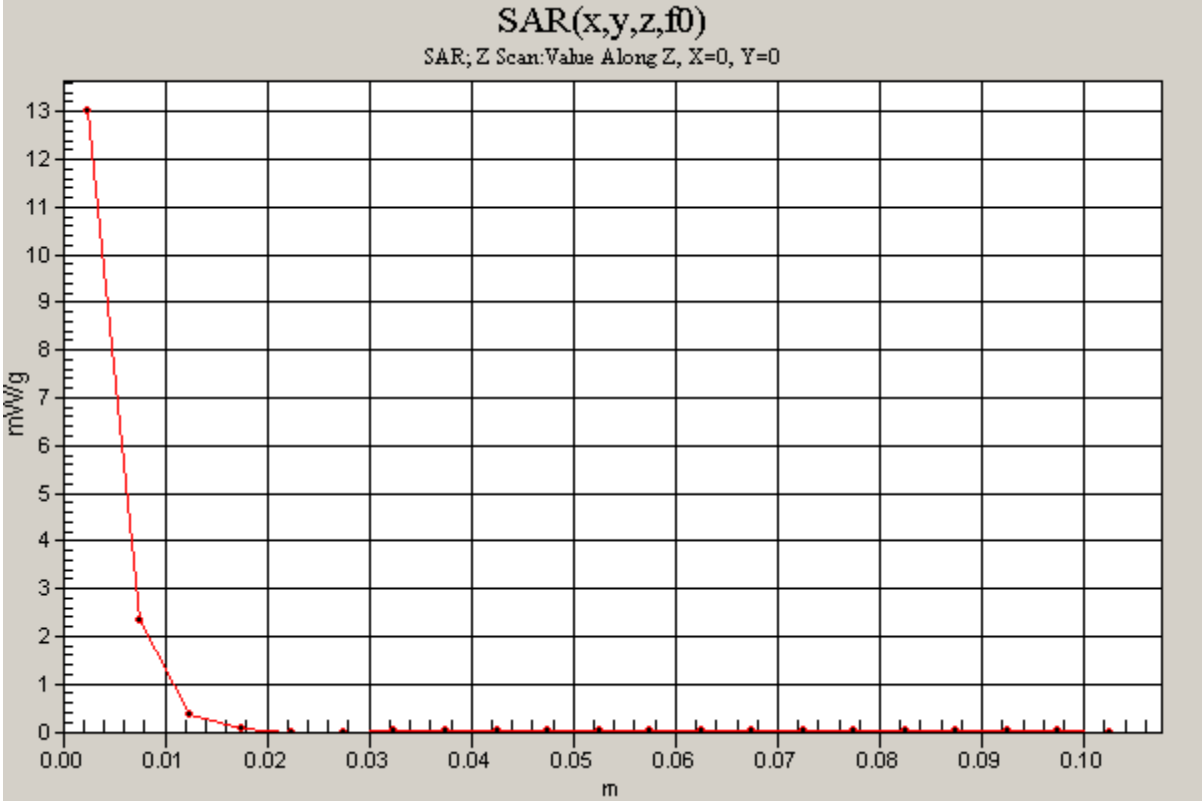
20140403_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 13.0 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

20140407_System check_Diple5GHzv2 SN1004

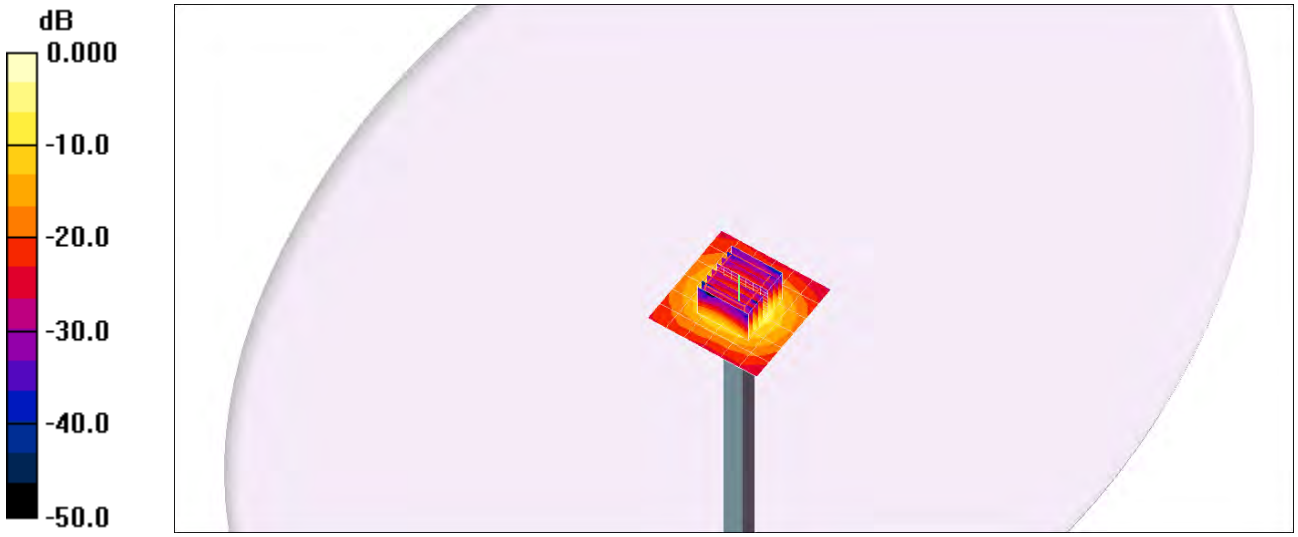
Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5200 MHz; σ = 5.3 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5200MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.4 mW/g

Body/5200MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 54.4 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 31.8 W/kg
SAR(1 g) = 7.68 mW/g; SAR(10 g) = 2.16 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.0 mW/g



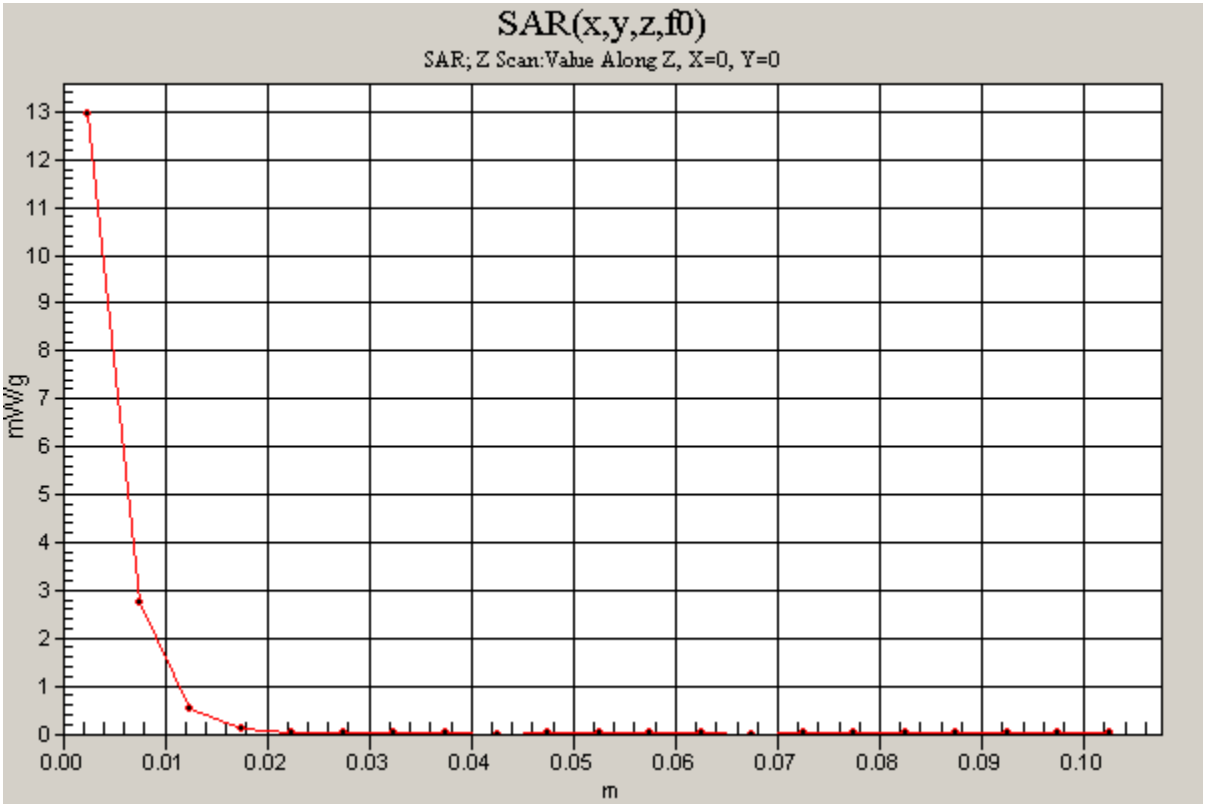
0 dB = 13.0mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

20140407_System check_Diple5GHzv2 SN1004

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5200MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.0 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

20140407_System check_Diple5GHzv2 SN1004

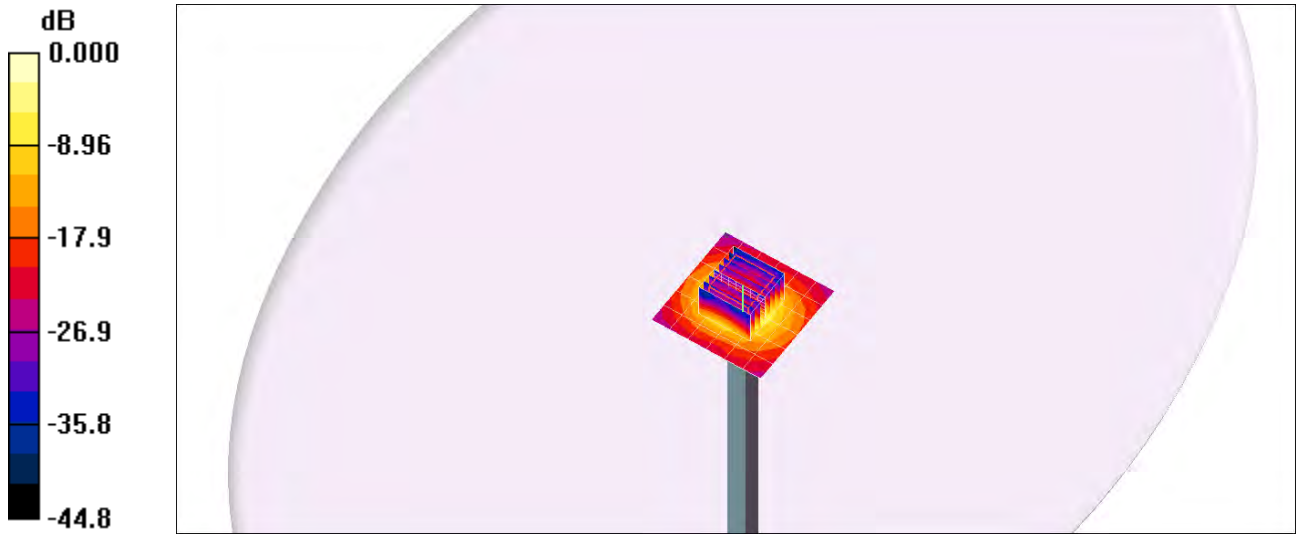
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.42 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5300MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.8 mW/g

Body/5300MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 53.0 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 32.5 W/kg
SAR(1 g) = 7.81 mW/g; SAR(10 g) = 2.19 mW/g
Maximum value of SAR (measured) = 12.9 mW/g



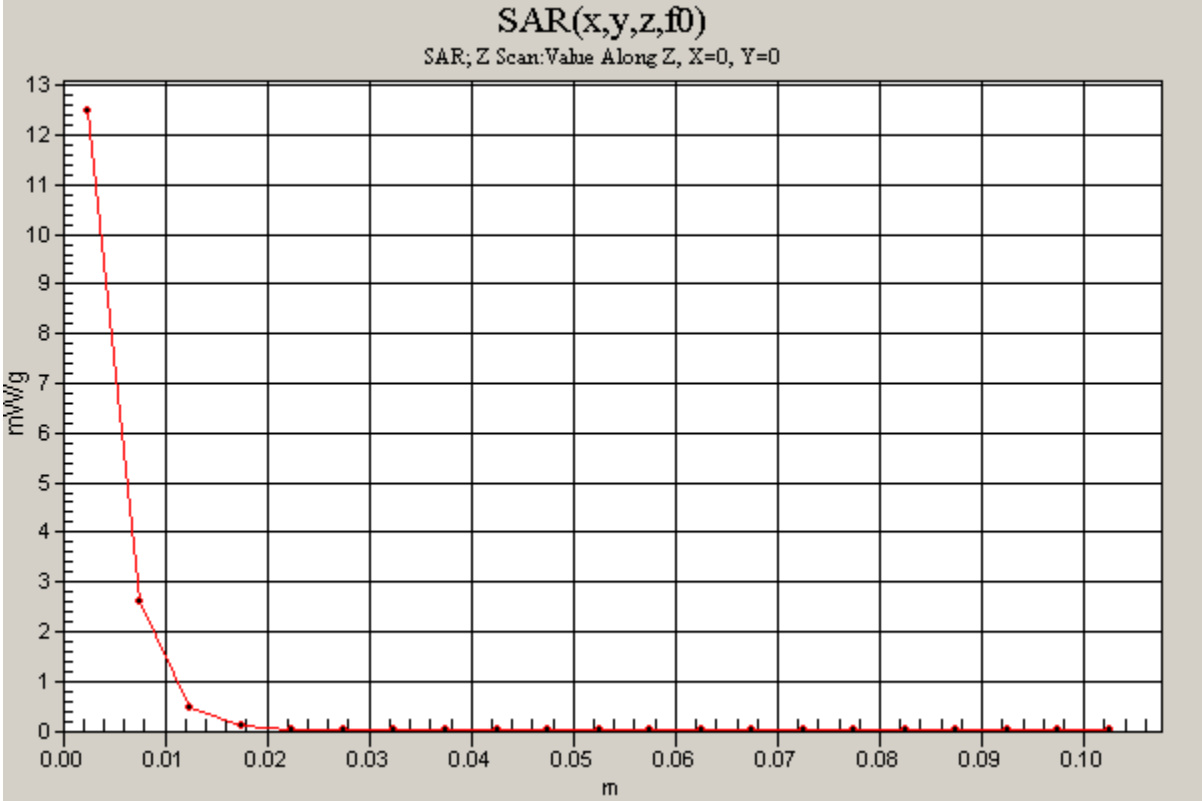
0 dB = 12.9mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

20140407_System check_Diple5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1

Body/5300MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.5 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

20140407_System check_Diple5GHzv2 SN1004

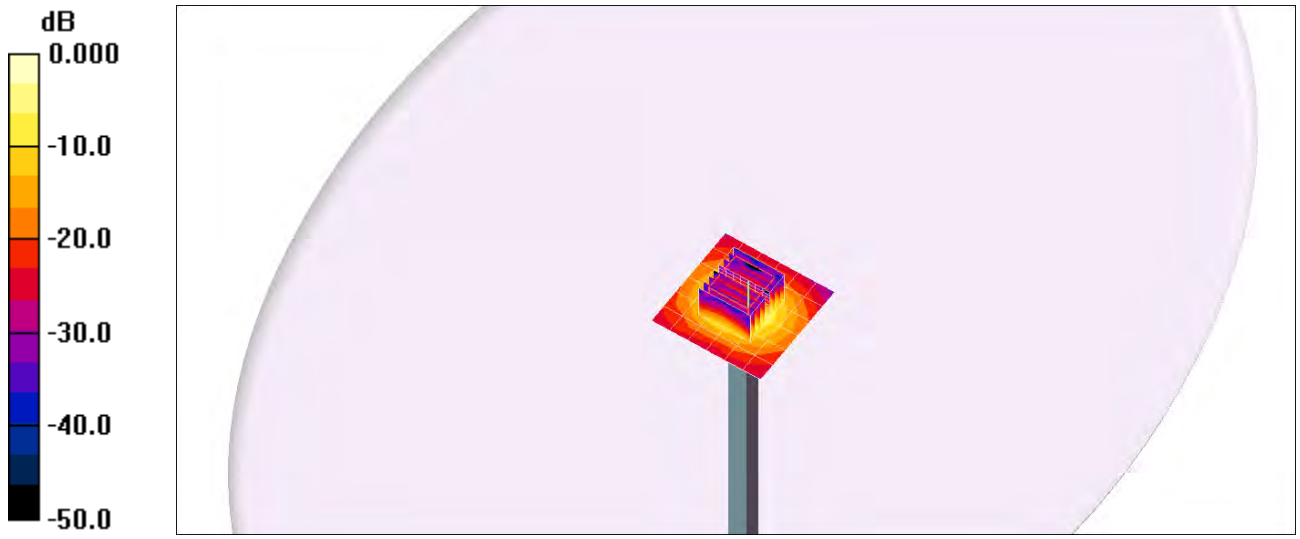
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5600.5 MHz; σ = 5.83 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5600MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.3 mW/g

Body/5600MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 50.4 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 34.2 W/kg
SAR(1 g) = 8.28 mW/g; SAR(10 g) = 2.32 mW/g
Maximum value of SAR (measured) = 13.9 mW/g



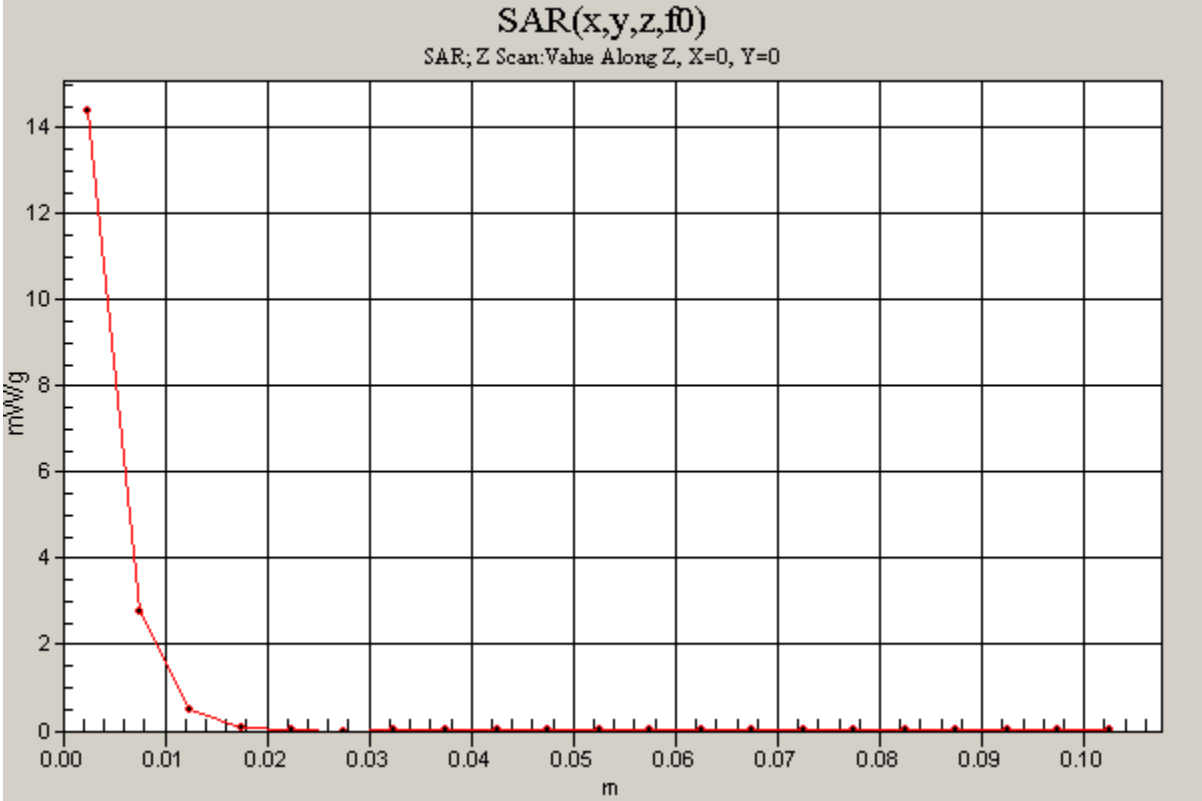
0 dB = 13.9mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

20140407_System check_Diple5GHzv2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5600MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.4 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

20140407_System check_Diple5GHzv2 SN1004

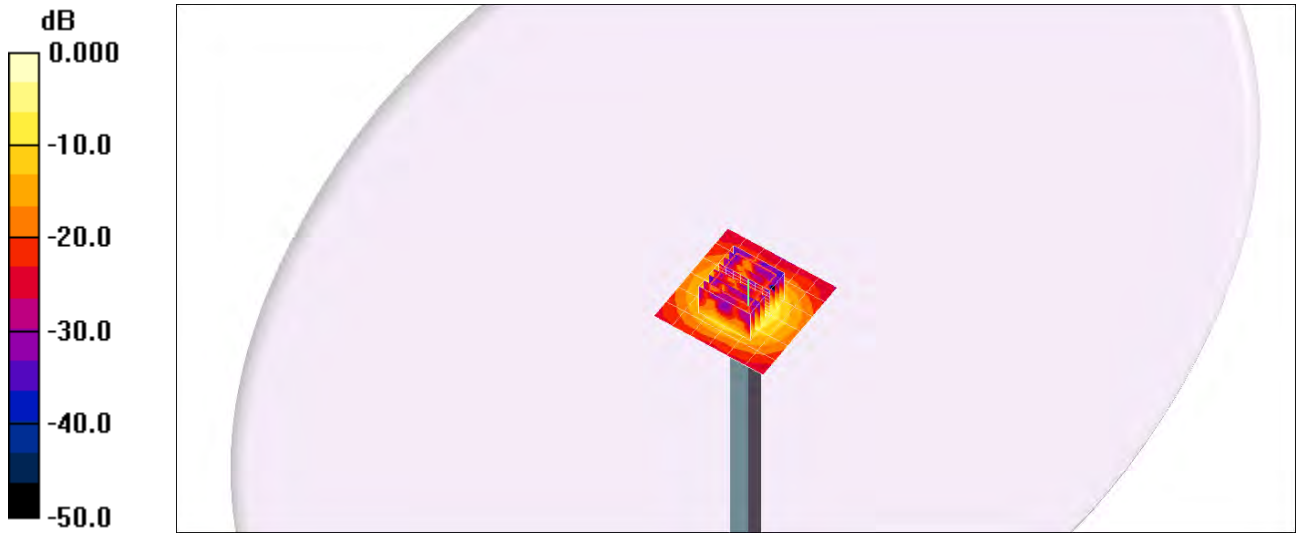
Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5800 MHz; σ = 6.1 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5800MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.4 mW/g

Body/5800MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 51.2 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 32.0 W/kg
SAR(1 g) = 7.55 mW/g; SAR(10 g) = 2.16 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.2 mW/g



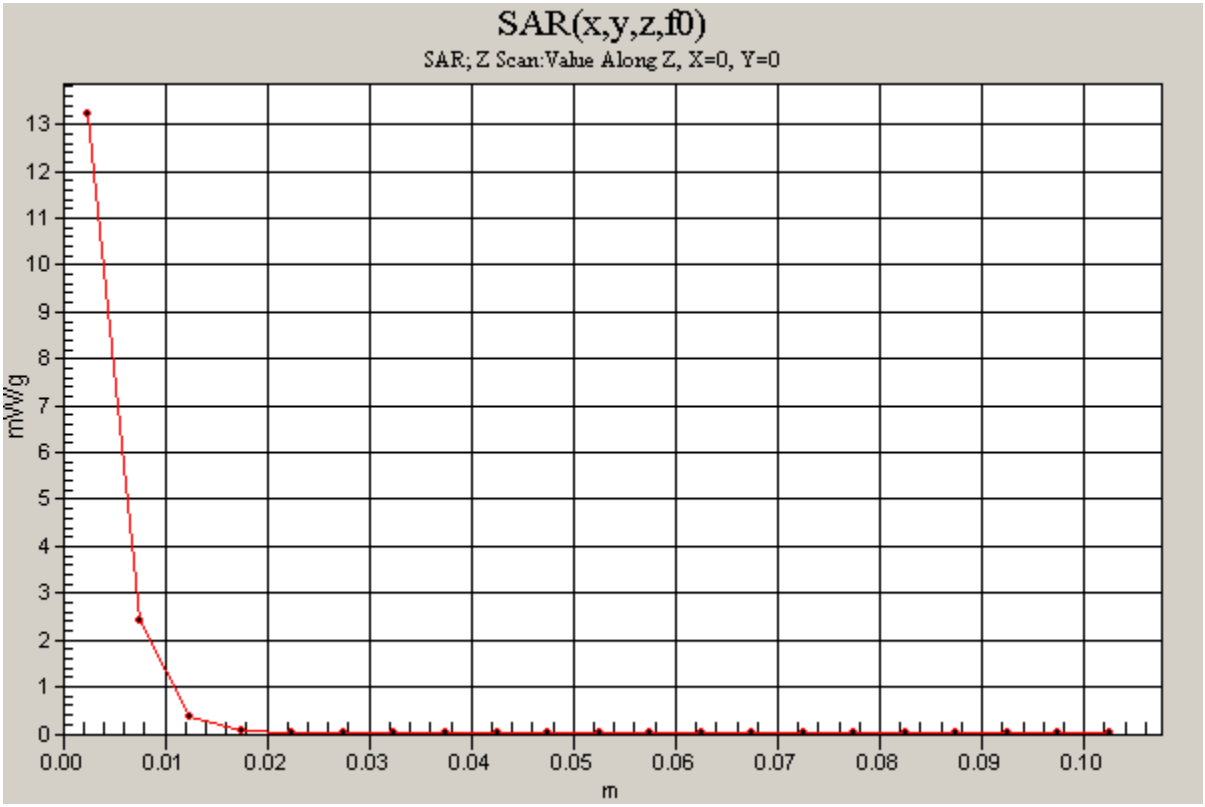
0 dB = 13.2mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

20140407_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.2 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

20140408_System check_Diple5GHzv2 SN1004

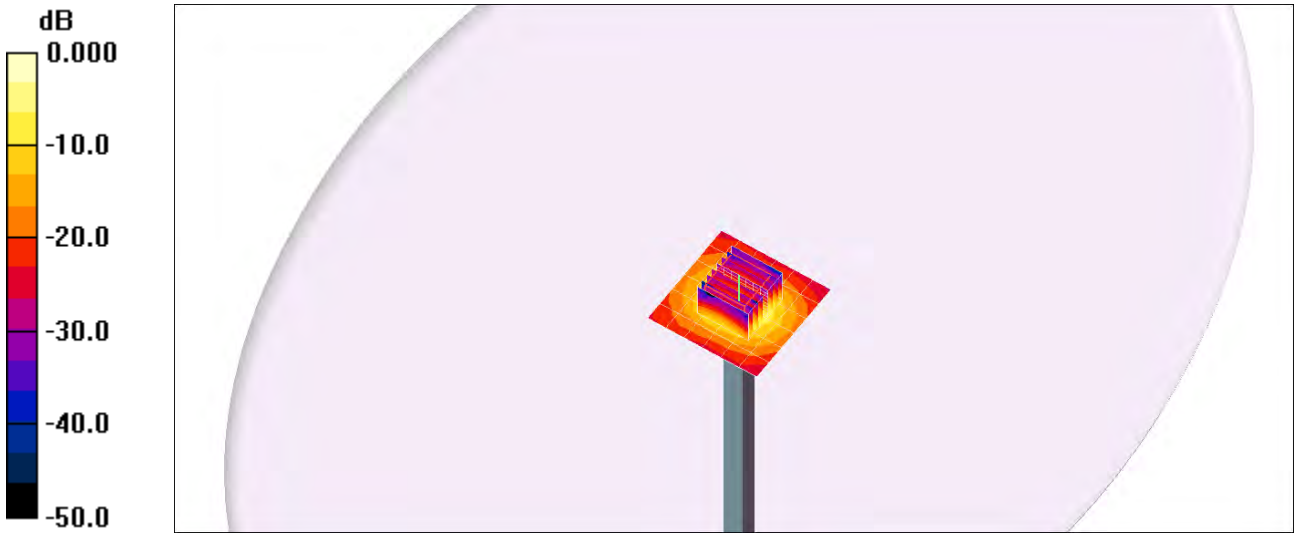
Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5200 MHz; σ = 5.39 mho/m; ε_r = 47.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5200MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.6 mW/g

Body/5200MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 54.4 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 32.3 W/kg
SAR(1 g) = 7.81 mW/g; SAR(10 g) = 2.19 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.3 mW/g



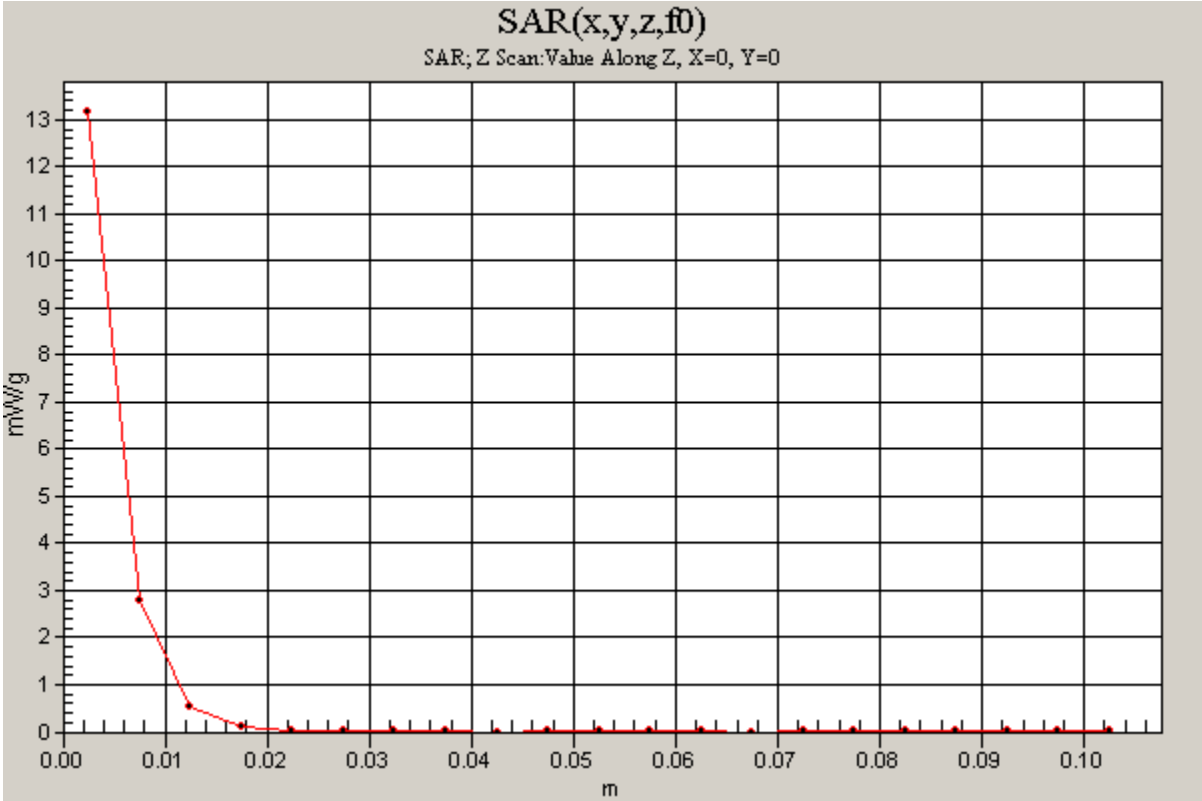
0 dB = 13.3mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

20140408_System check_Diple5GHzv2 SN1004

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5200MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.2 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

20140408_System check_Diple5GHzv2 SN1004

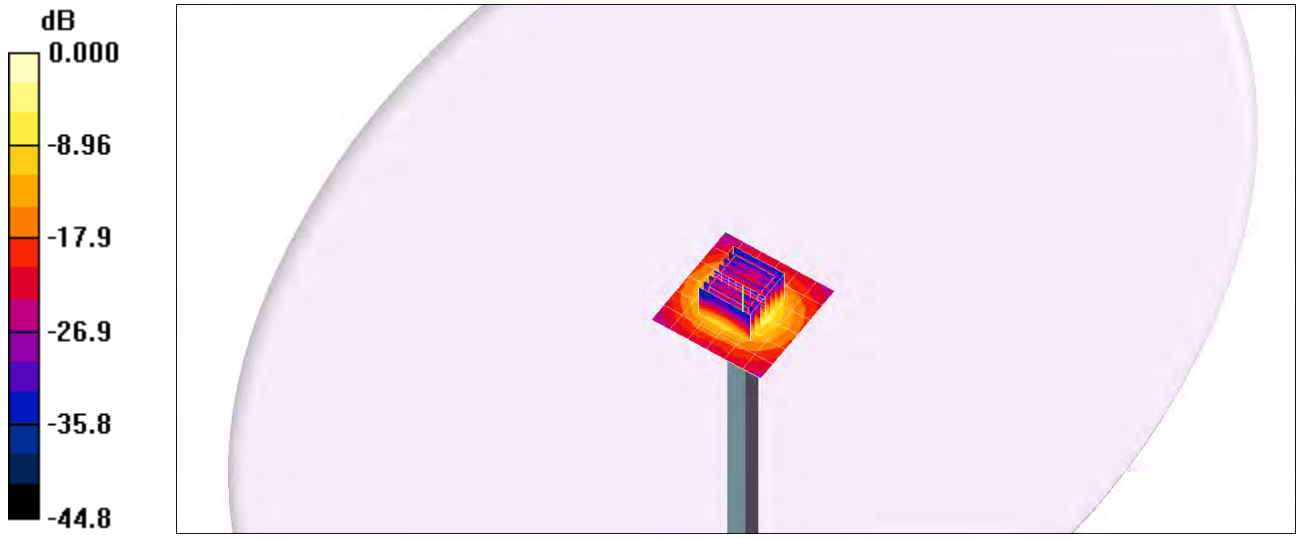
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.51 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5300MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.0 mW/g

Body/5300MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 53.0 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 33.0 W/kg
SAR(1 g) = 7.93 mW/g; SAR(10 g) = 2.23 mW/g
Maximum value of SAR (measured) = 13.1 mW/g



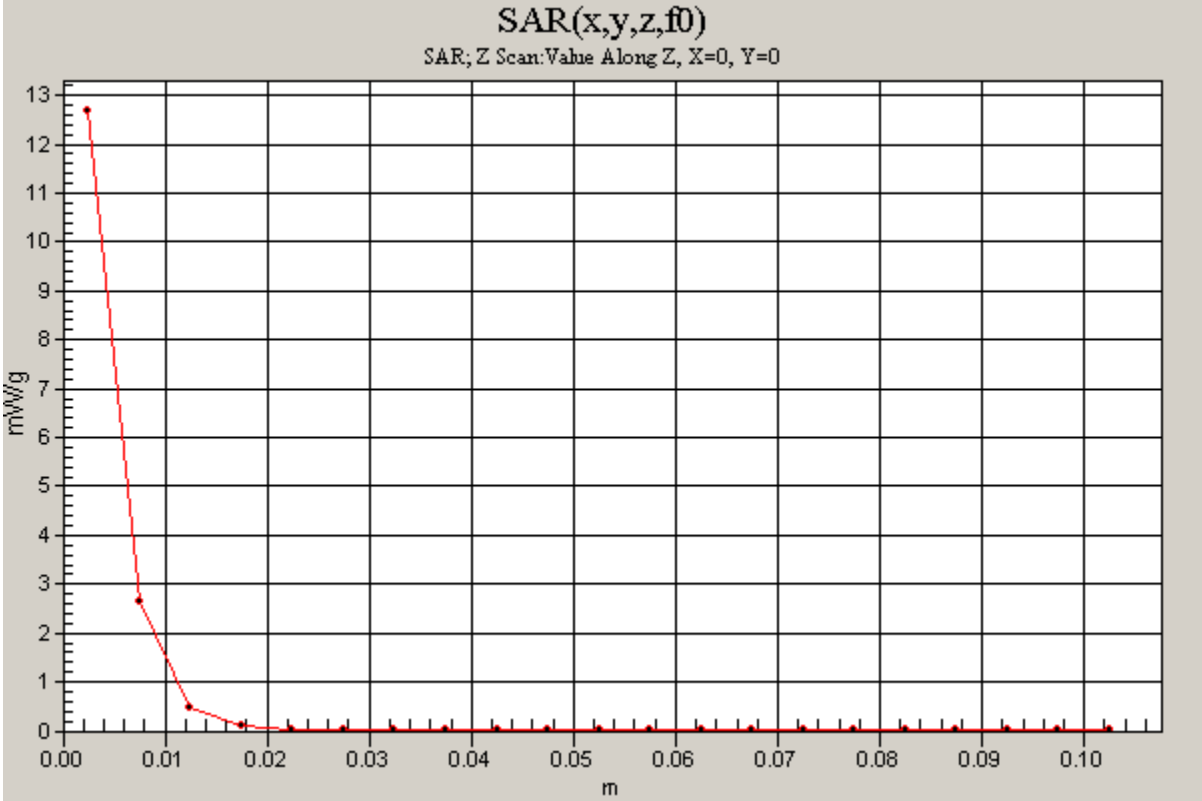
0 dB = 13.1mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

20140408_System check_Diple5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1

Body/5300MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.7 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

20140408_System check_Diple5GHzv2 SN1004

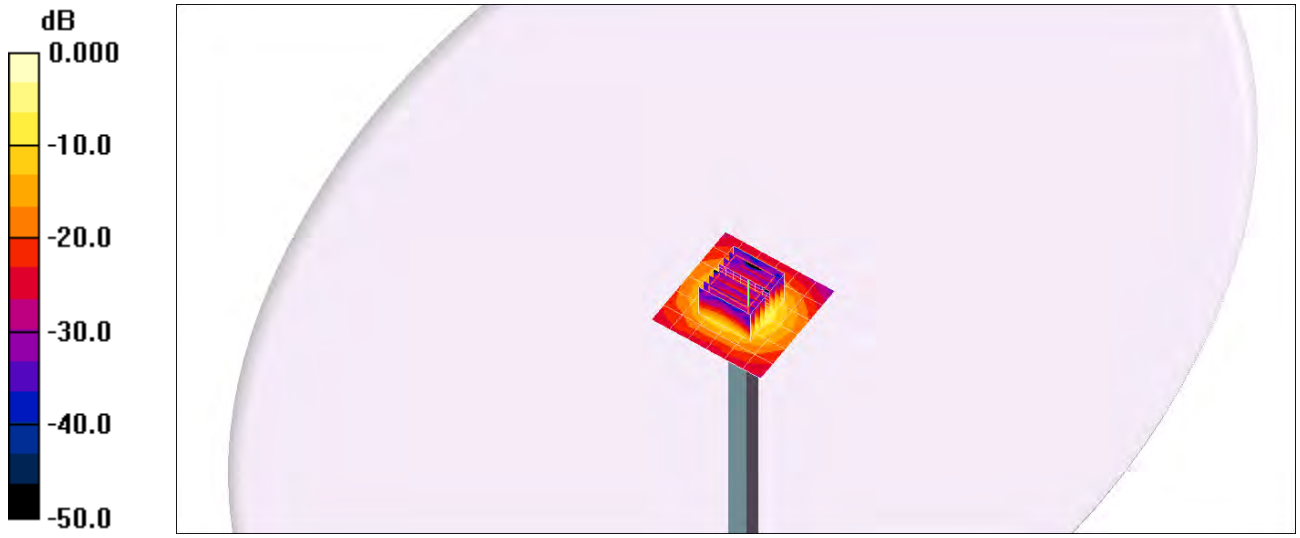
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5600.5 MHz; σ = 5.88 mho/m; ε_r = 46.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5600MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.4 mW/g

Body/5600MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 50.4 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 34.5 W/kg
SAR(1 g) = 8.34 mW/g; SAR(10 g) = 2.34 mW/g
Maximum value of SAR (measured) = 14.0 mW/g



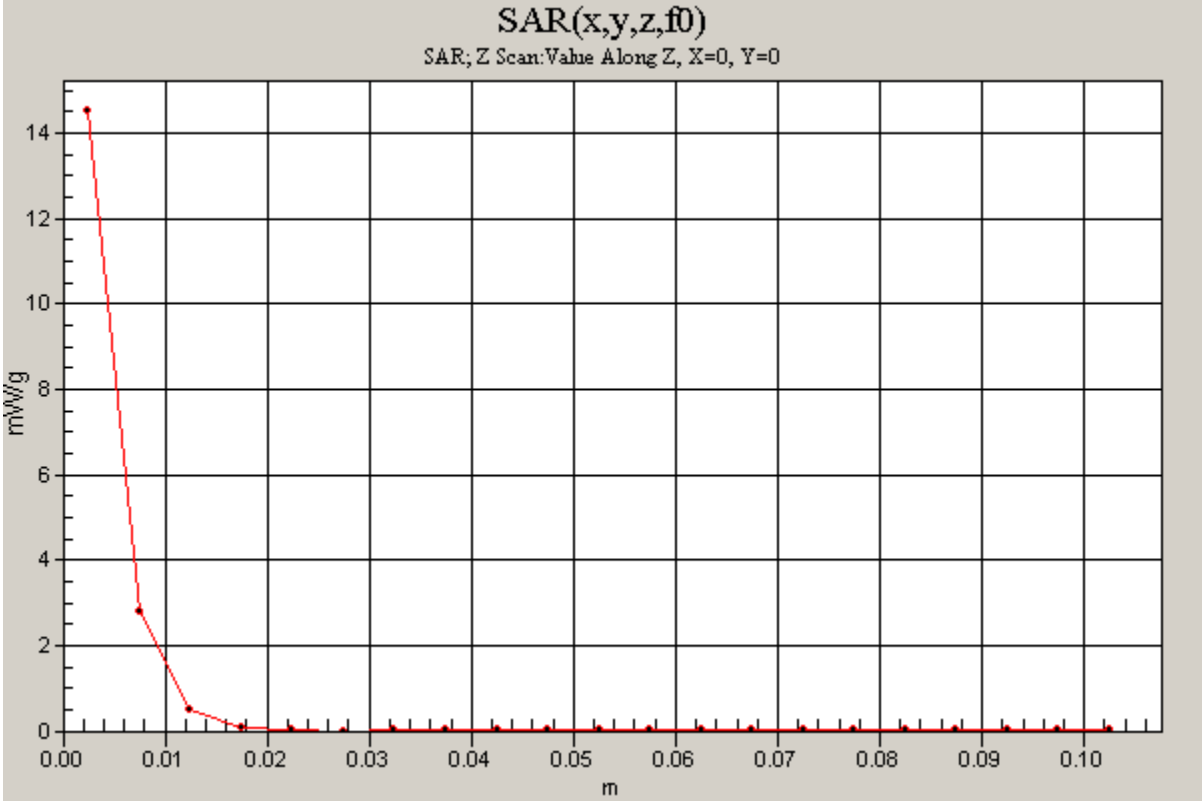
0 dB = 14.0mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

20140408_System check_Diple5GHzv2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5600MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.5 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

20140408_System check_Diple5GHzv2 SN1004

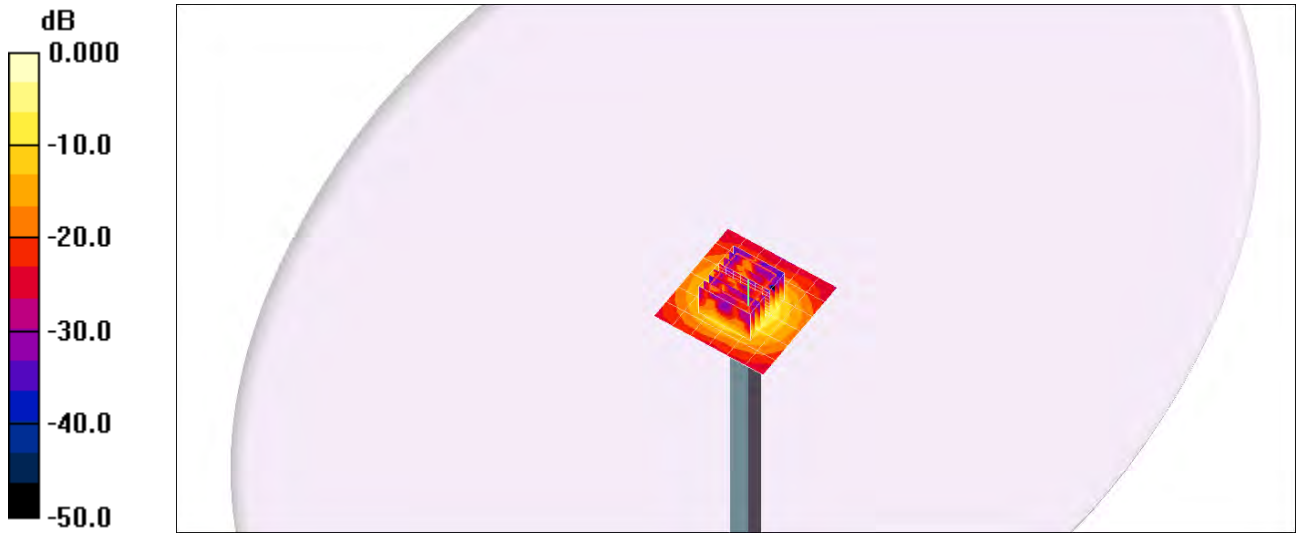
Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5800 MHz; σ = 6.13 mho/m; ε_r = 46.1; ρ = 1000 kg/m^3;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5800MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.5 mW/g

Body/5800MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 51.2 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 32.3 W/kg
SAR(1 g) = 7.64 mW/g; SAR(10 g) = 2.18 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.3 mW/g



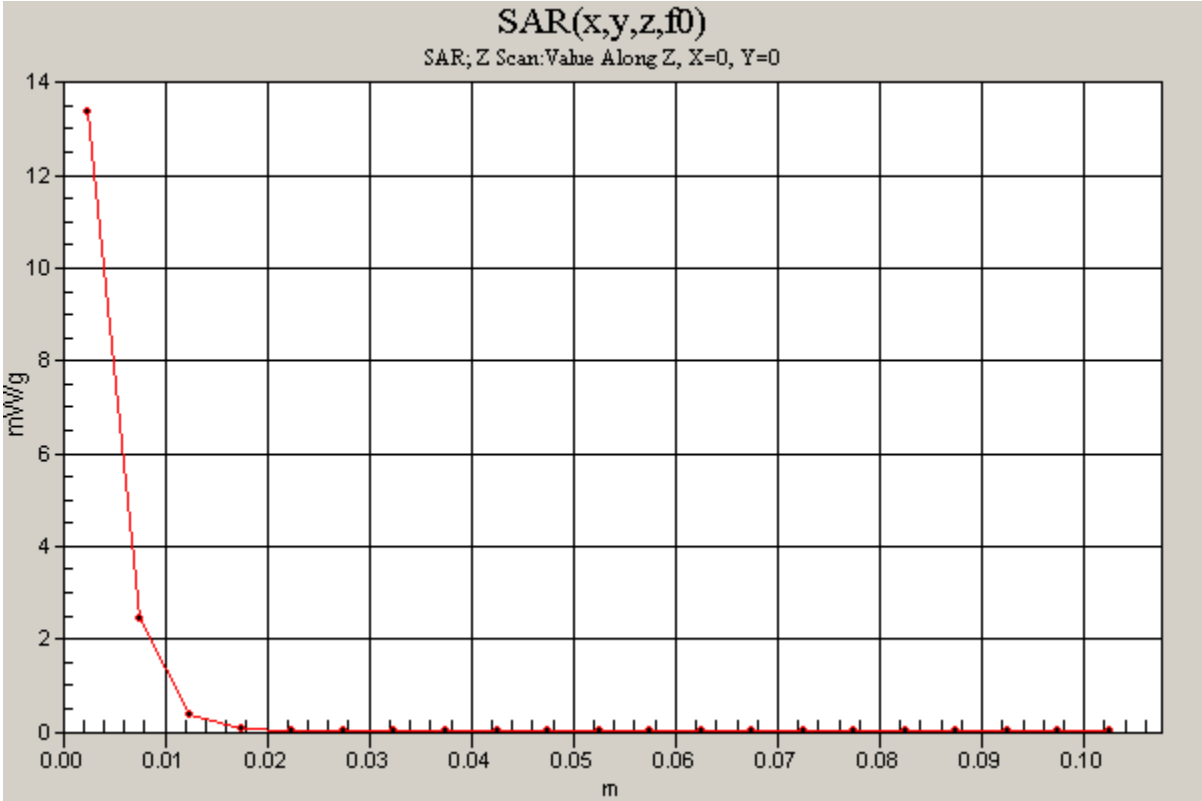
0 dB = 13.3mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

20140408_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.6 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

20140409(5.2GHz)_System check_Diple5GHzv2 SN1004

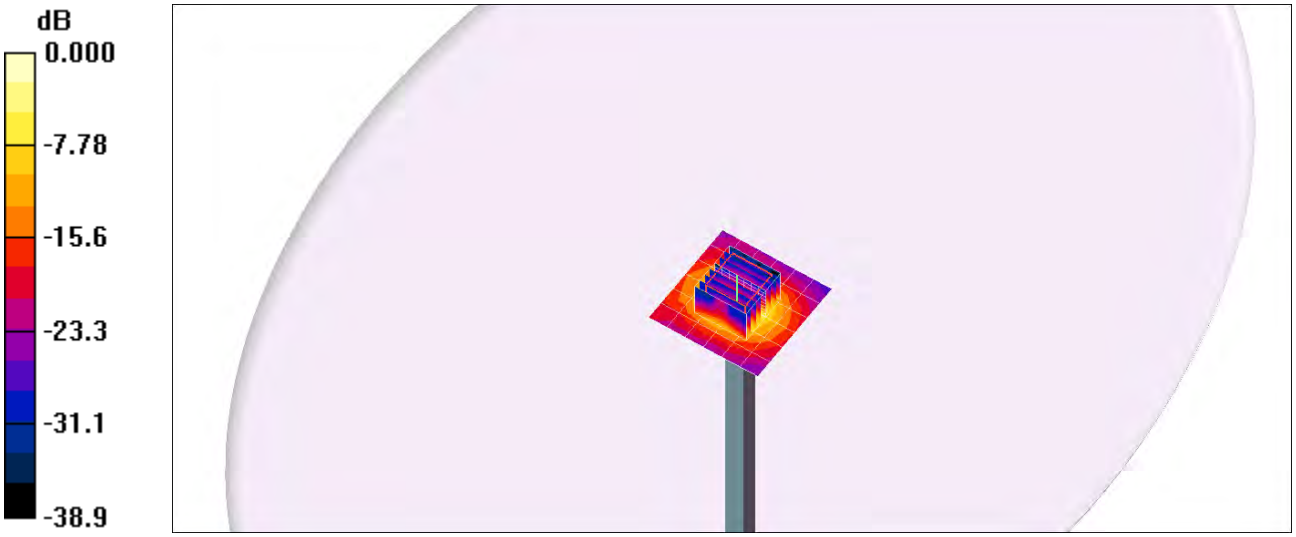
Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5200 MHz; σ = 5.43 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5200MHz,Pin=100mW,d= 2 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.4 mW/g

Body/5200MHz,Pin=100mW,d= 2 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 52.6 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 30.7 W/kg
SAR(1 g) = 7.49 mW/g; SAR(10 g) = 2.1 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.0 mW/g



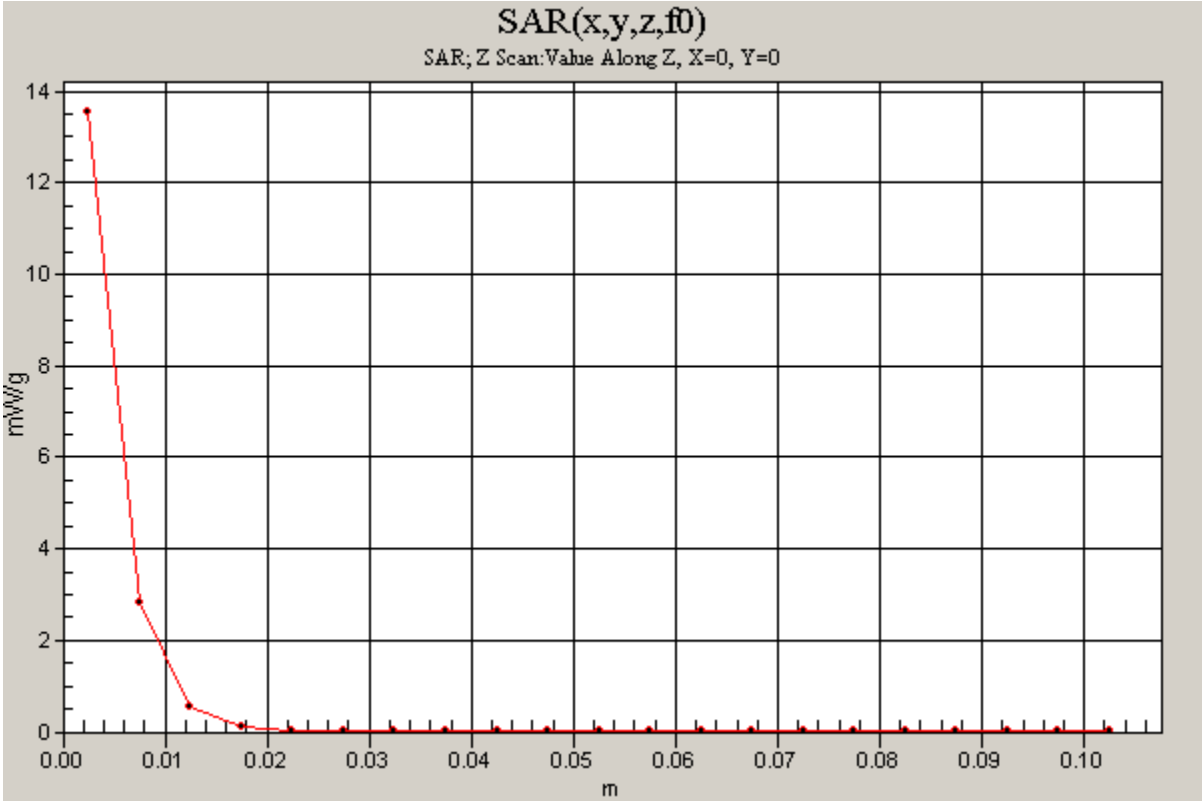
0 dB = 13.0mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

20140409(5.2GHz)_System check_Diple5GHzv2 SN1004

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5200MHz,Pin=100mW,d= 2 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.5 mW/g



20140409_System check_Diple5GHzv2 SN1004

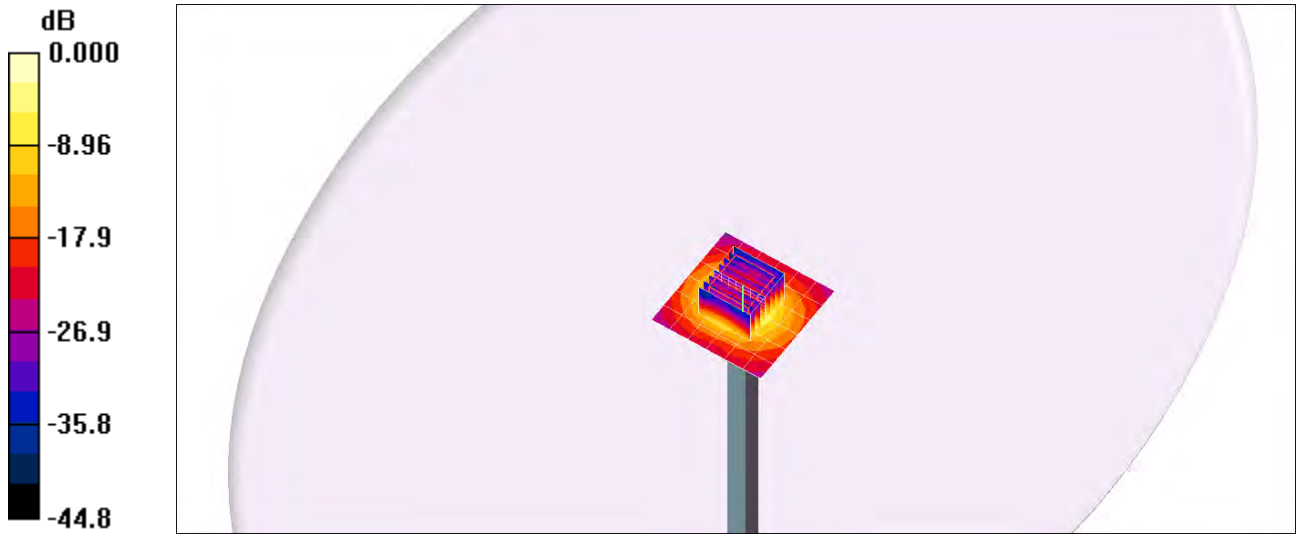
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.55 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5300MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.1 mW/g

Body/5300MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 53.0 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 33.3 W/kg
SAR(1 g) = 7.99 mW/g; SAR(10 g) = 2.24 mW/g
Maximum value of SAR (measured) = 13.2 mW/g



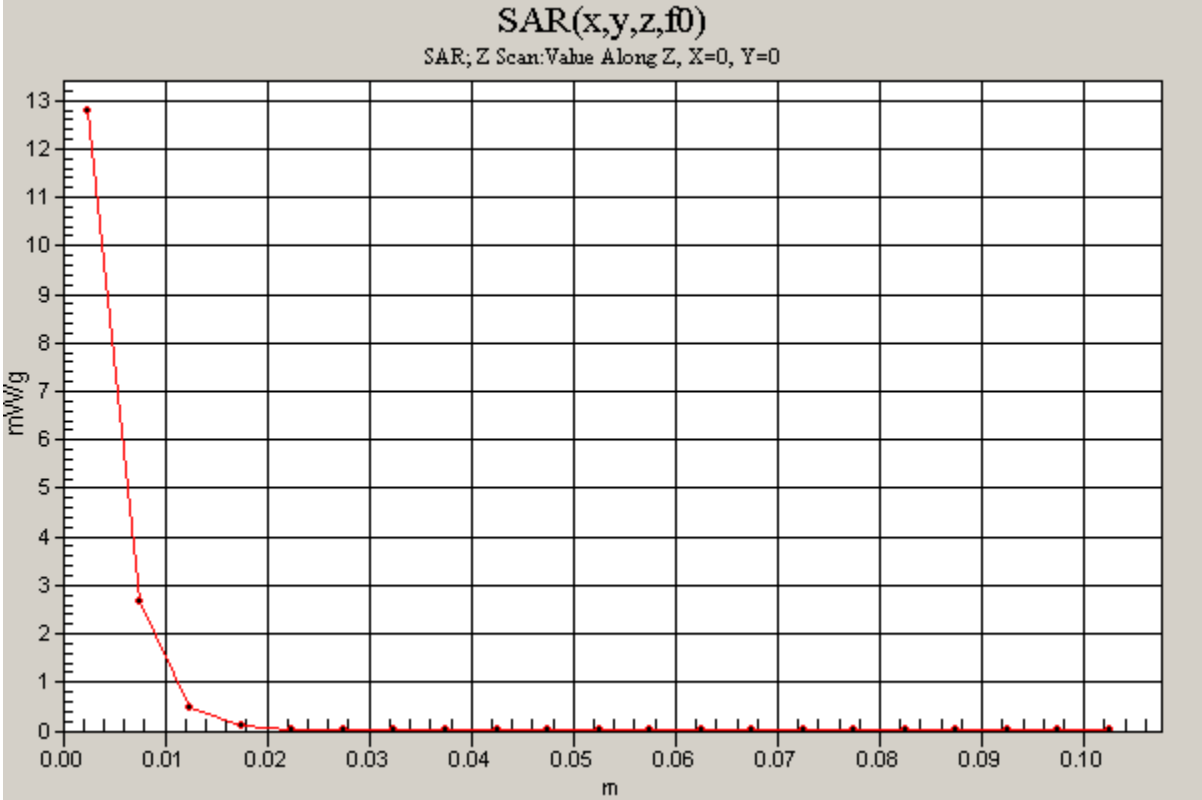
0 dB = 13.2mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

20140409_System check_Diple5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1

Body/5300MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.8 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

20140409_System check_Diple5GHzv2 SN1004

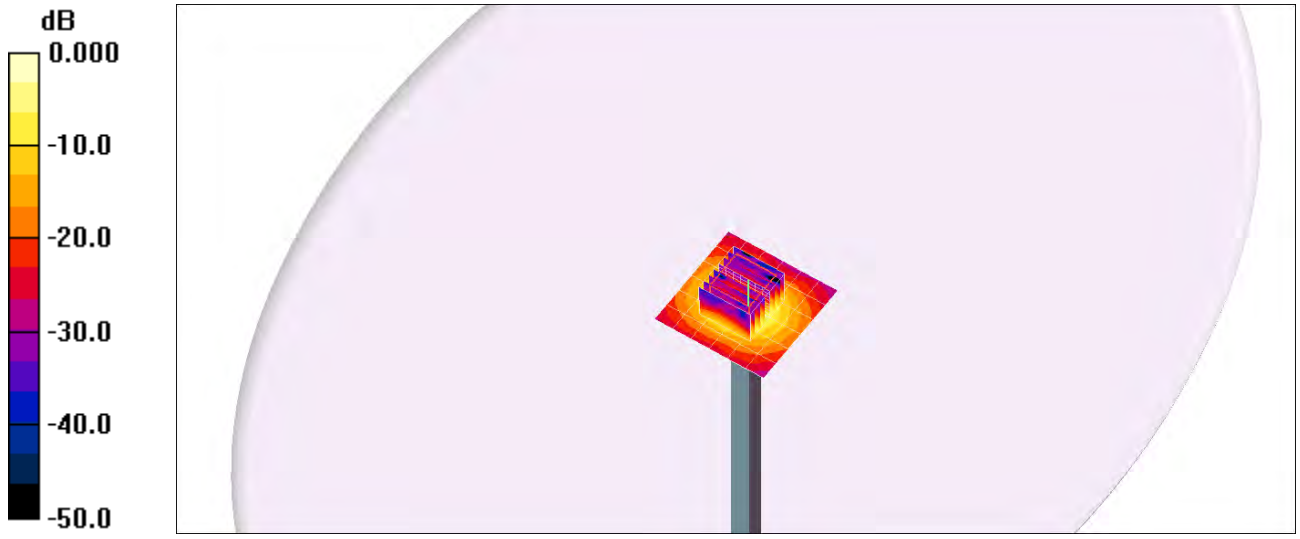
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5600.5 MHz; σ = 5.94 mho/m; ε_r = 46.2; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5600MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 16.3 mW/g

Body/5600MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 57.2 V/m; Power Drift = -0.089 dB
Peak SAR (extrapolated) = 32.5 W/kg
SAR(1 g) = 7.77 mW/g; SAR(10 g) = 2.16 mW/g
Maximum value of SAR (measured) = 13.8 mW/g



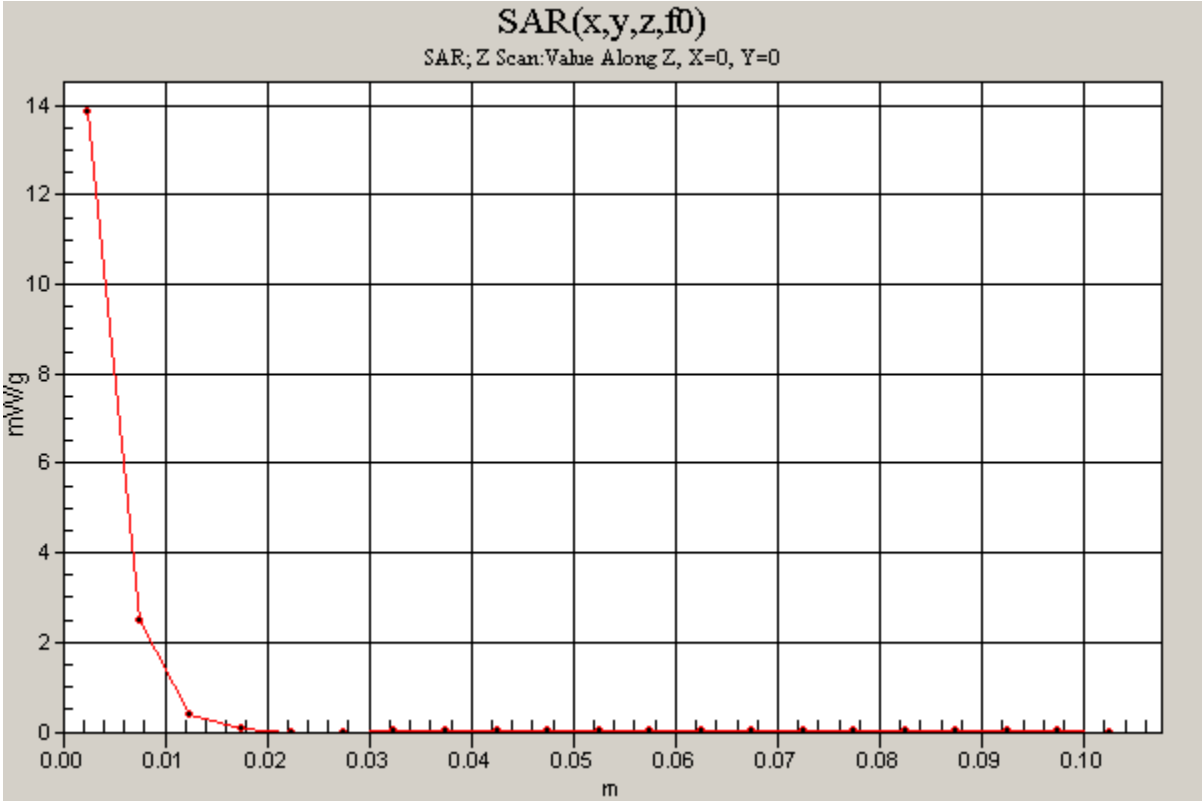
0 dB = 13.8mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

20140409_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.9 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

20140409_System check_Diple5GHzv2 SN1004_5.8

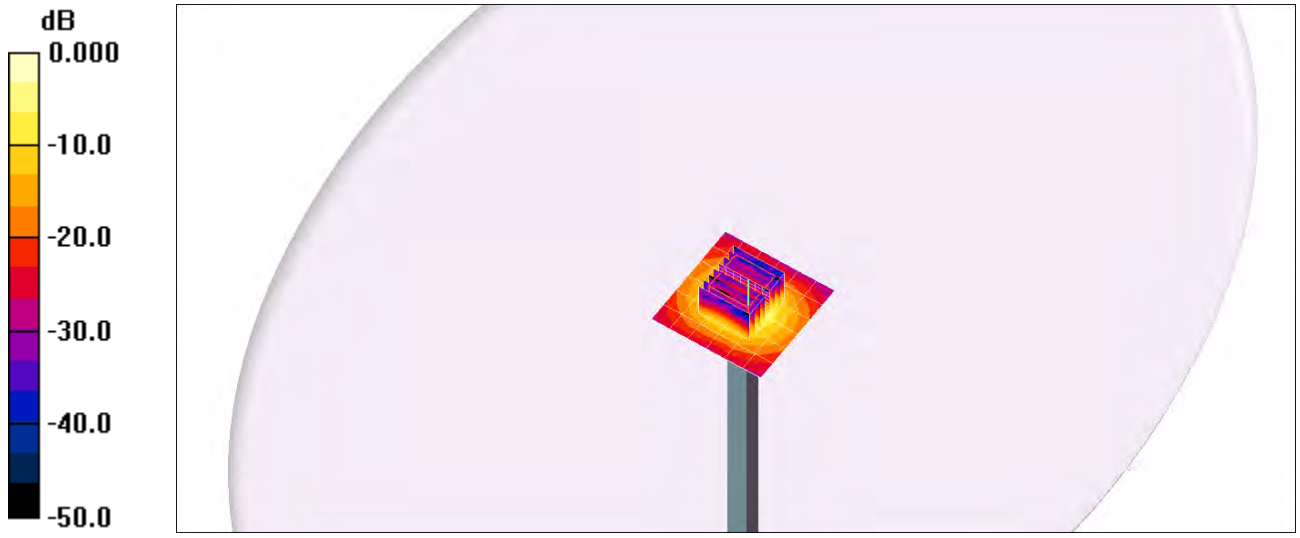
Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5800 MHz; σ = 6.19 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5800MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 12.8 mW/g

Body/5800MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 51.2 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 33.1 W/kg
SAR(1 g) = 7.66 mW/g; SAR(10 g) = 2.16 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.2 mW/g



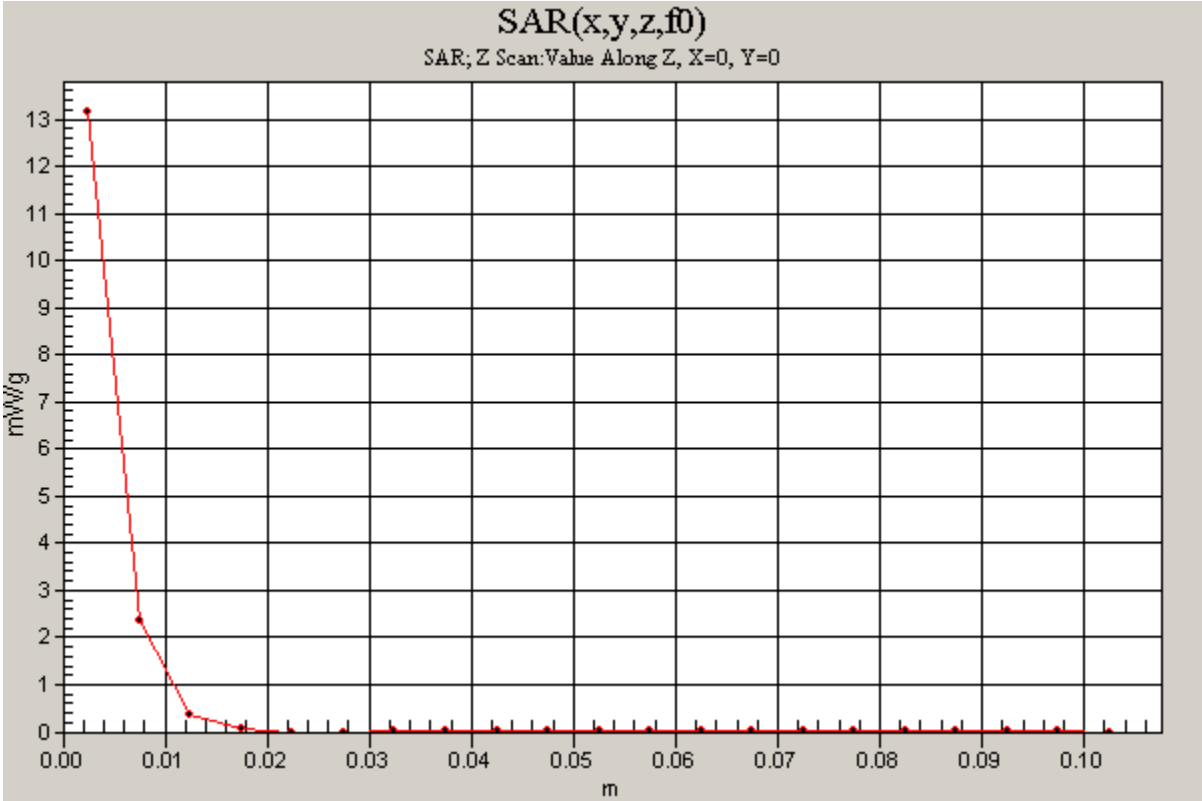
0 dB = 13.2mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

20140409_System check_Diple5GHzv2 SN1004_5.8

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.2 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

201404010_System check_Diple5GHzv2 SN1004

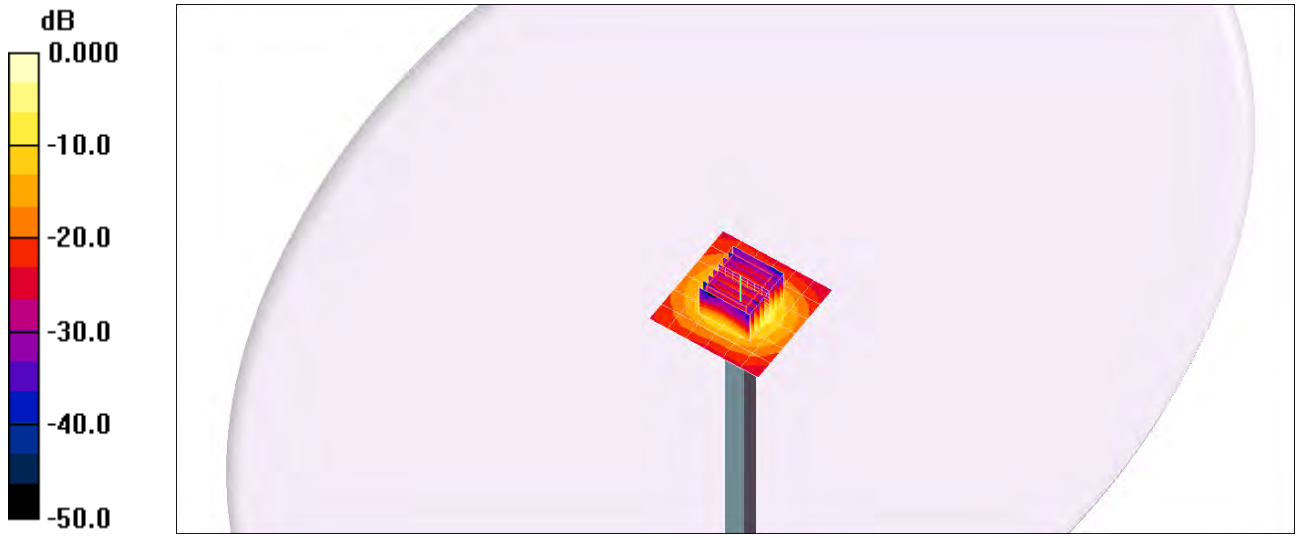
Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5200 MHz; σ = 5.13 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5200MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 12.9 mW/g

Body/5200MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 54.4 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 30.8 W/kg
SAR(1 g) = 7.44 mW/g; SAR(10 g) = 2.09 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 12.6 mW/g



0 dB = 12.6mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

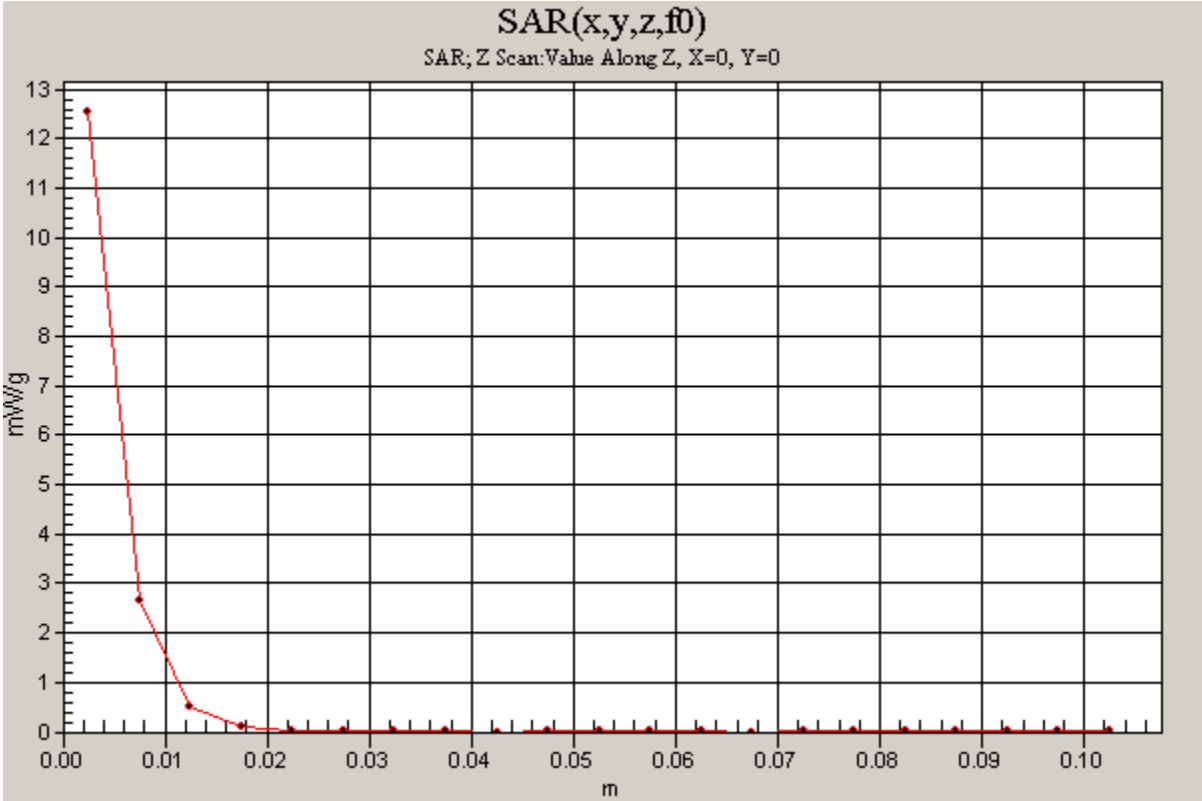
201404010_System check_Diple5GHzv2 SN1004

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5200MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 12.5 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

201404010_System check_Diple5GHzv2 SN1004

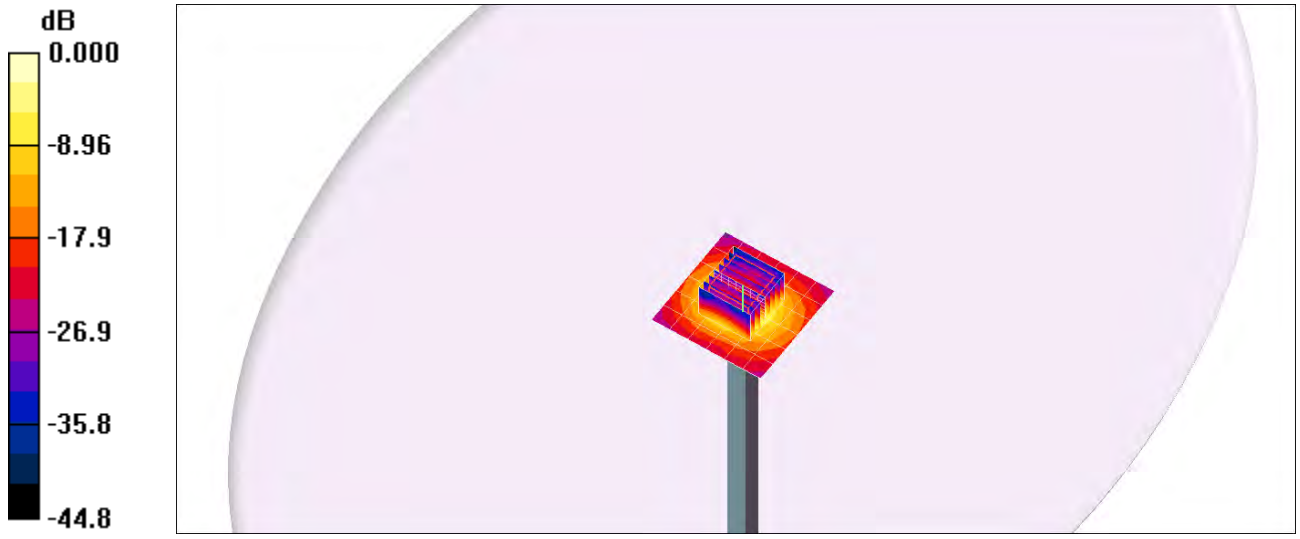
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.24 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5300MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.3 mW/g

Body/5300MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 53.0 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 31.4 W/kg
SAR(1 g) = 7.55 mW/g; SAR(10 g) = 2.12 mW/g
Maximum value of SAR (measured) = 12.5 mW/g



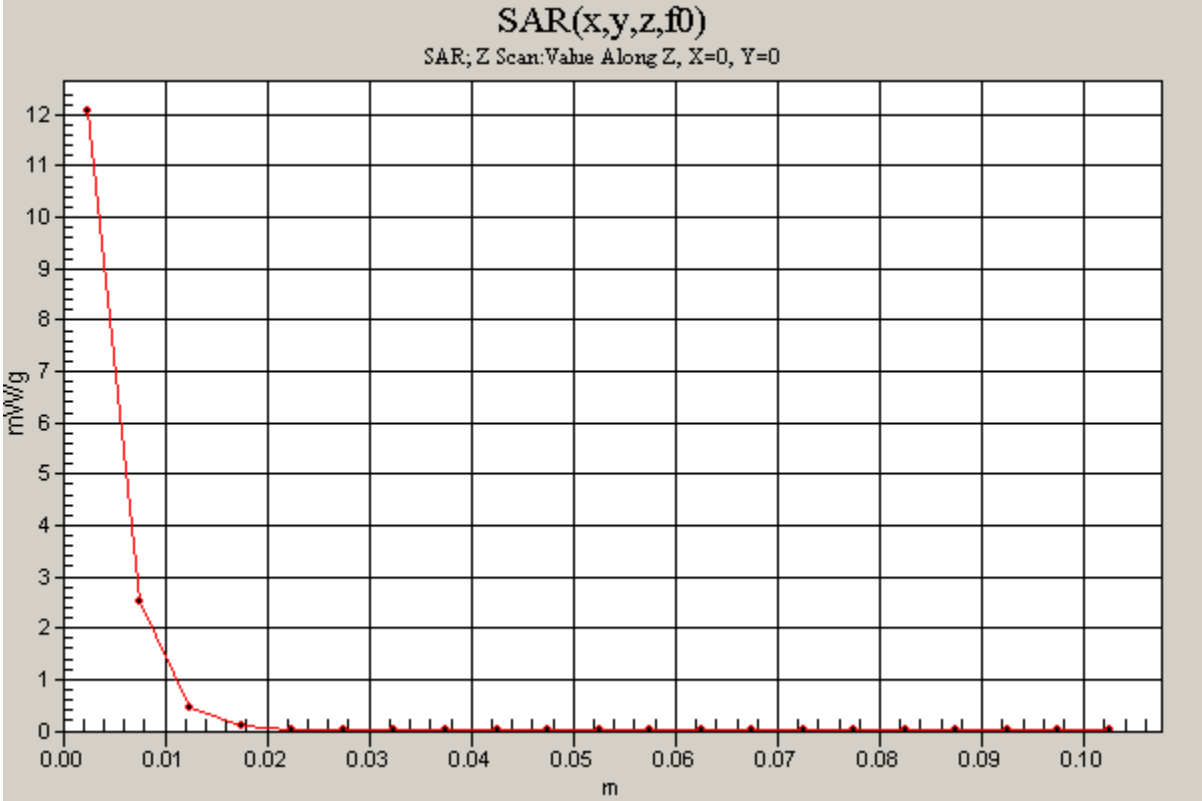
0 dB = 12.5mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

201404010_System check_Diple5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1

Body/5300MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.1 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

201404010_System check_Diple5GHzv2 SN1004

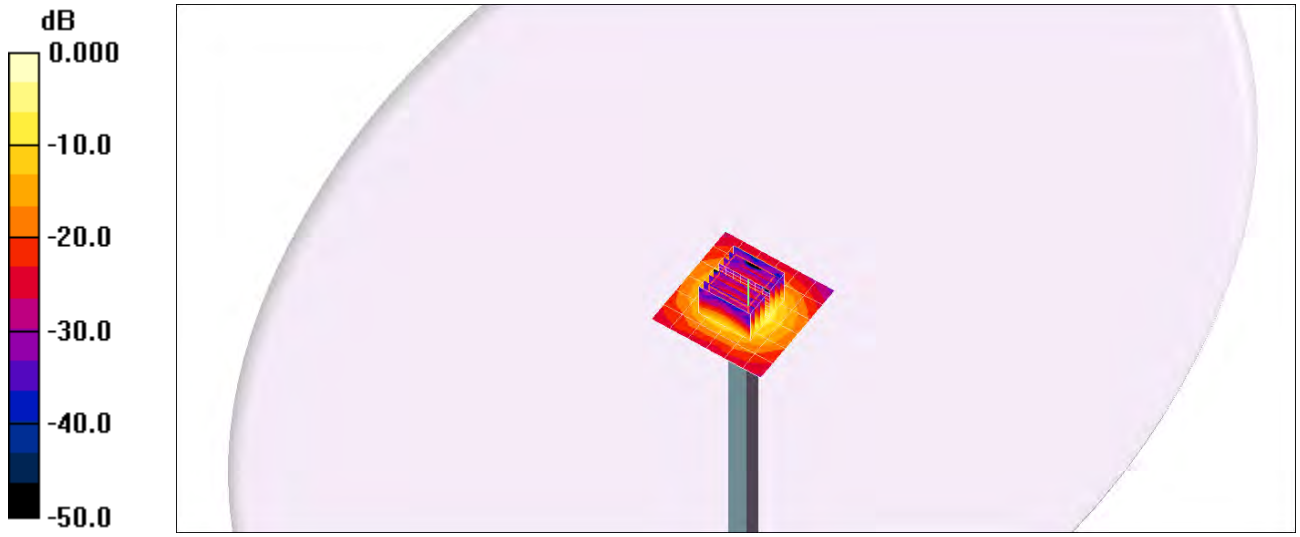
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5600.5 MHz; σ = 5.66 mho/m; ε_r = 48; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5600MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.9 mW/g

Body/5600MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 50.4 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 8.04 mW/g; SAR(10 g) = 2.26 mW/g
Maximum value of SAR (measured) = 13.5 mW/g



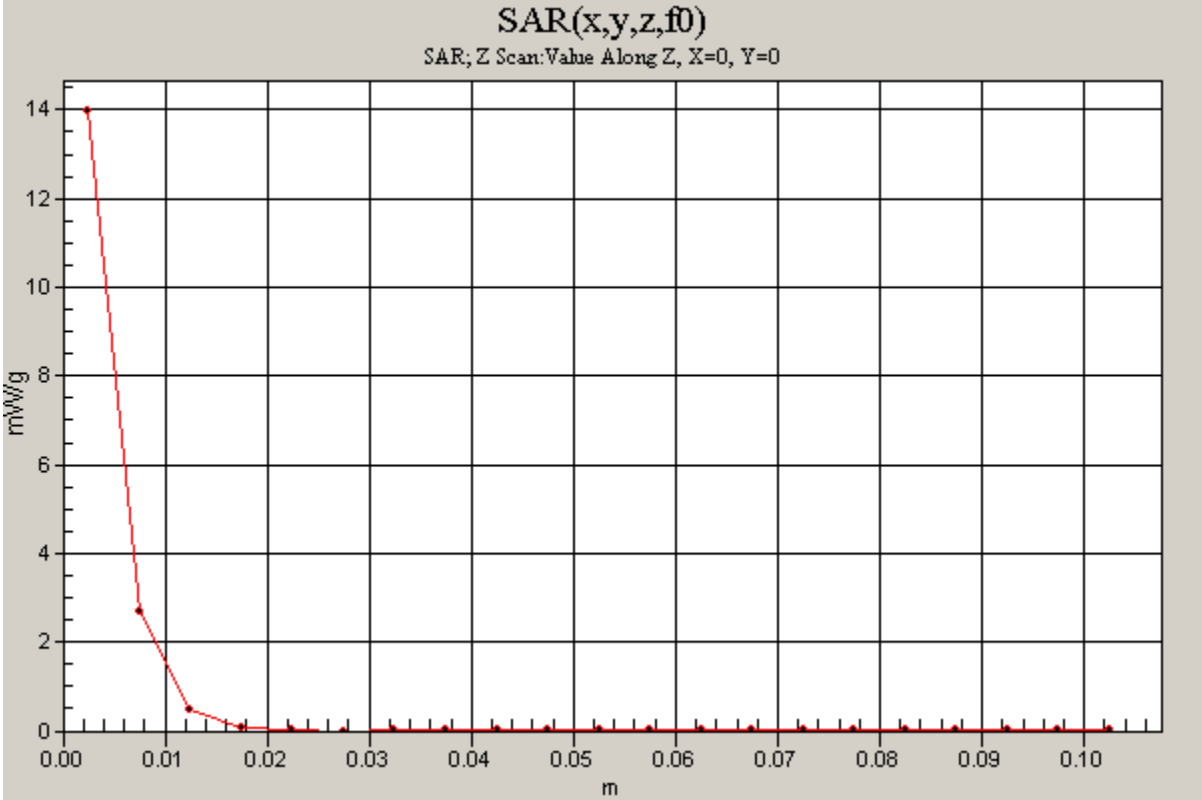
0 dB = 13.5mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

201404010_System check_Diple5GHzv2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5600MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.0 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

201404010_System check_Diple5GHzv2 SN1004

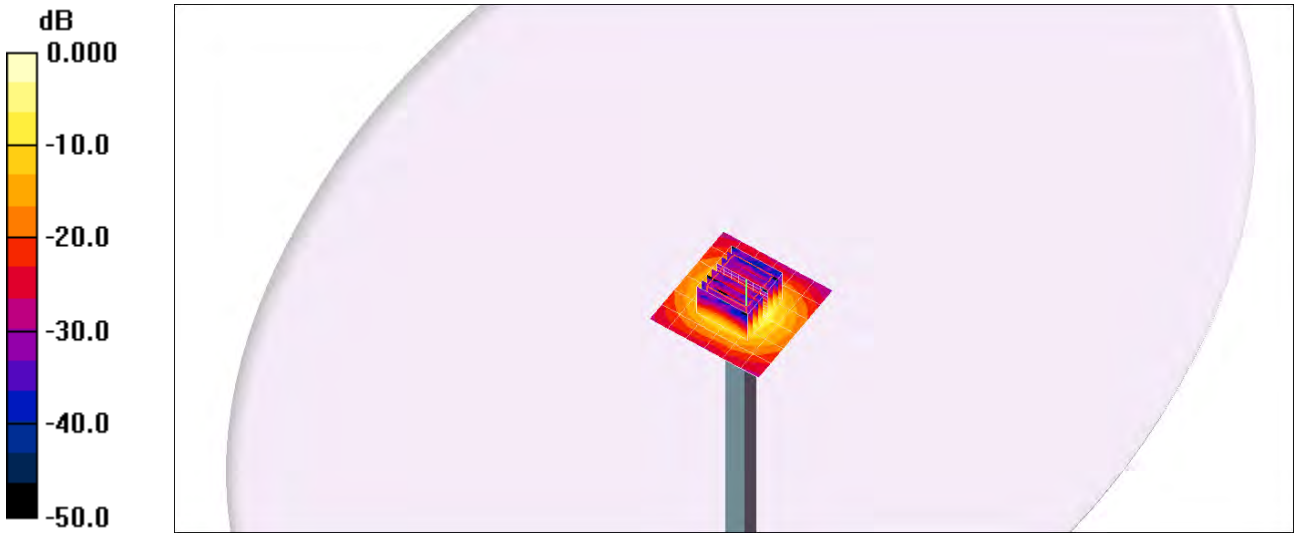
Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5800 MHz; σ = 5.9 mho/m; ε_r = 47.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5800MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 12.9 mW/g

Body/5800MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 51.2 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 7.7 mW/g; SAR(10 g) = 2.17 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 13.2 mW/g



0 dB = 13.2mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

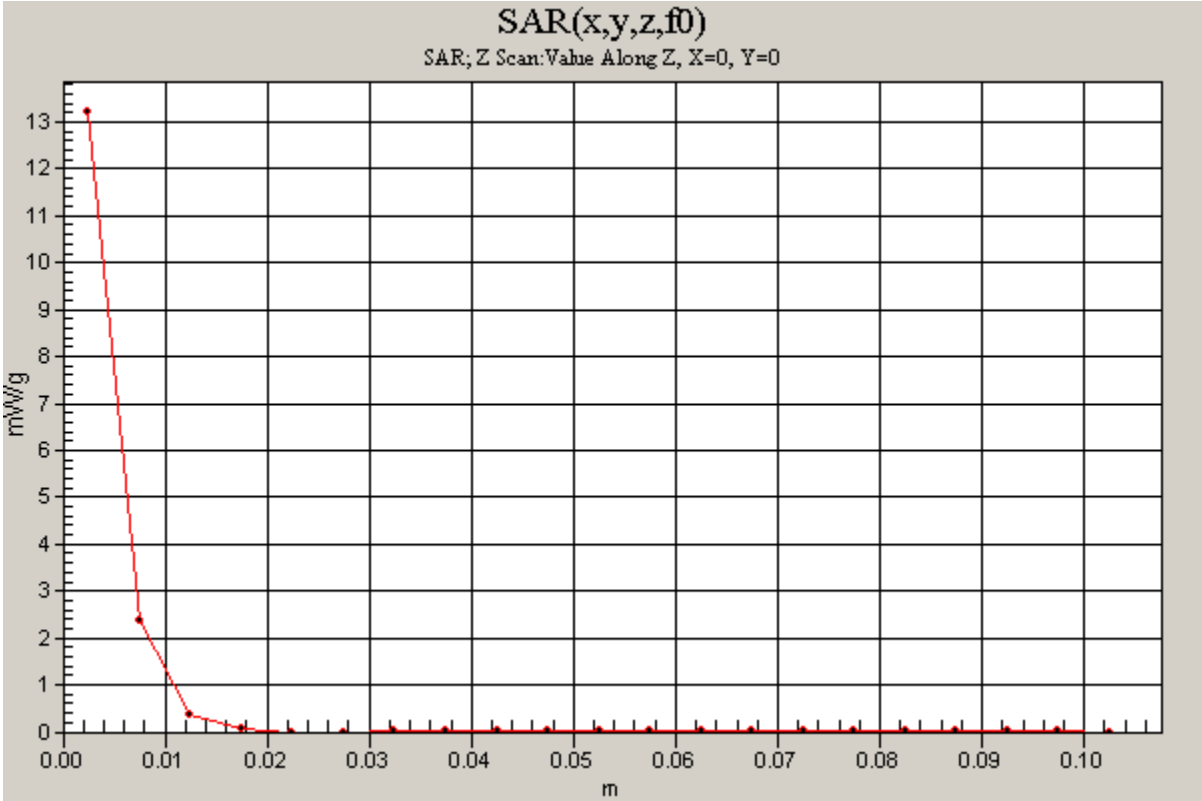
201404010_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 13.2 mW/g



2.4GHz Band

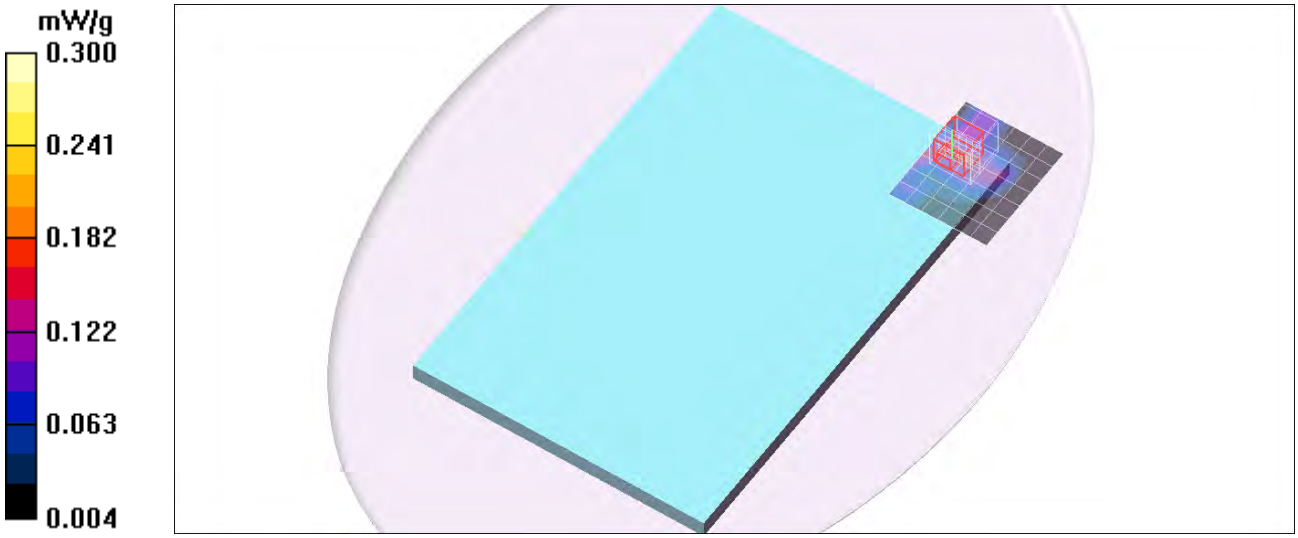
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.183 mW/g

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

Reference Value = 1.00 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.097 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.221 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/1/2014

2.4GHz Band

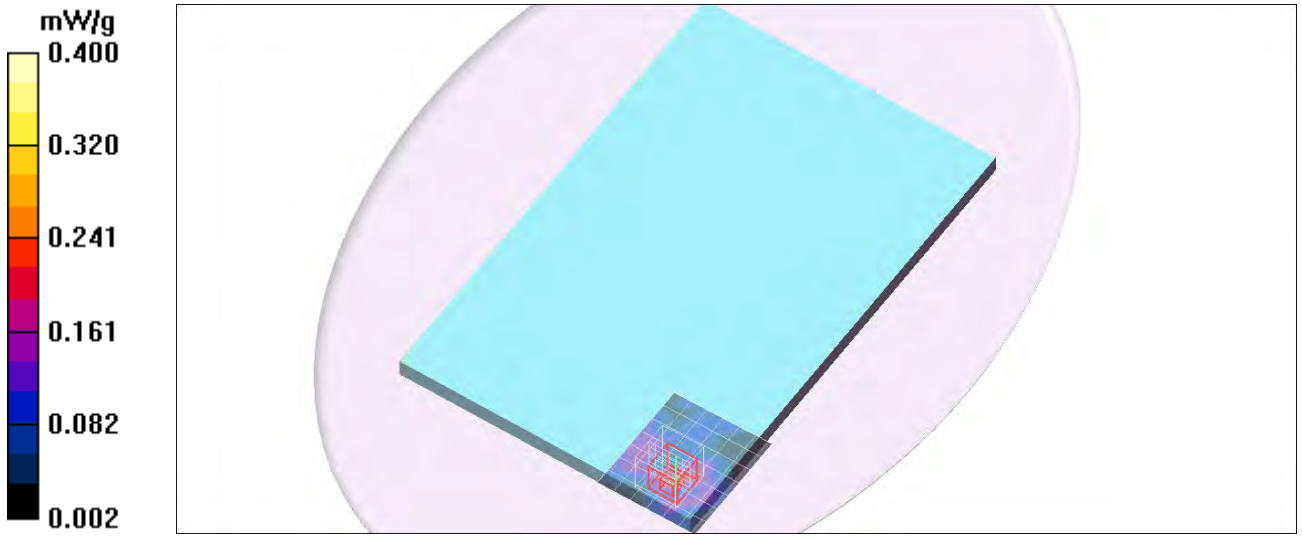
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.242 mW/g

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

Reference Value = 0.597 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.090 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.274 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/1/2014

2.4GHz Band

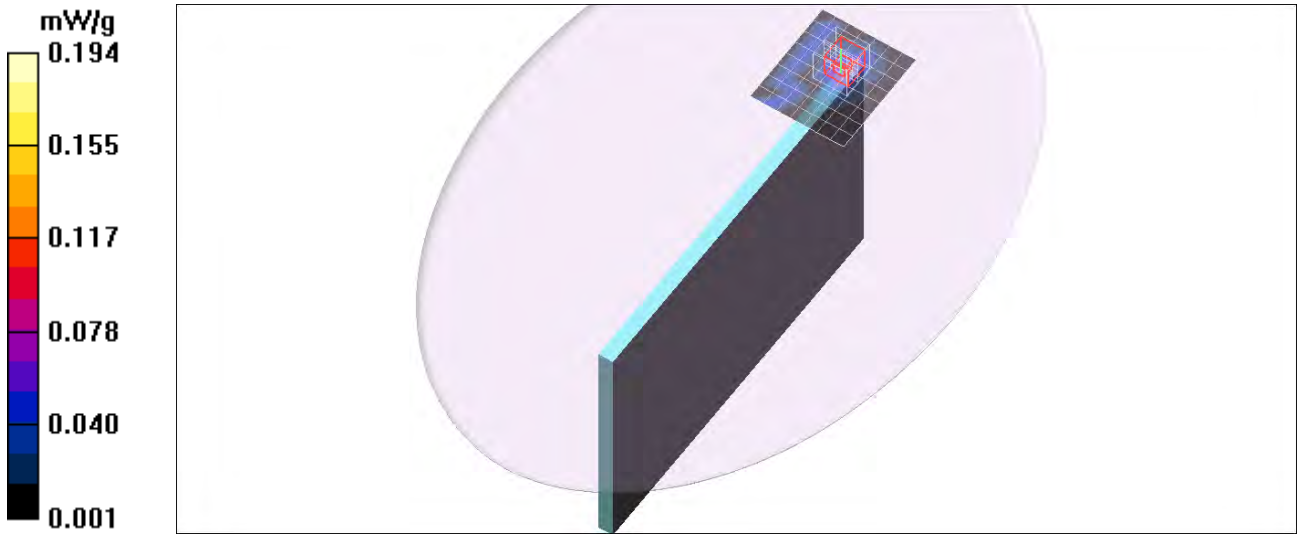
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11b/Ch6/Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.104 mW/g

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

Reference Value = 0.000 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 0.449 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.037 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.194 mW/g



2.4GHz Band

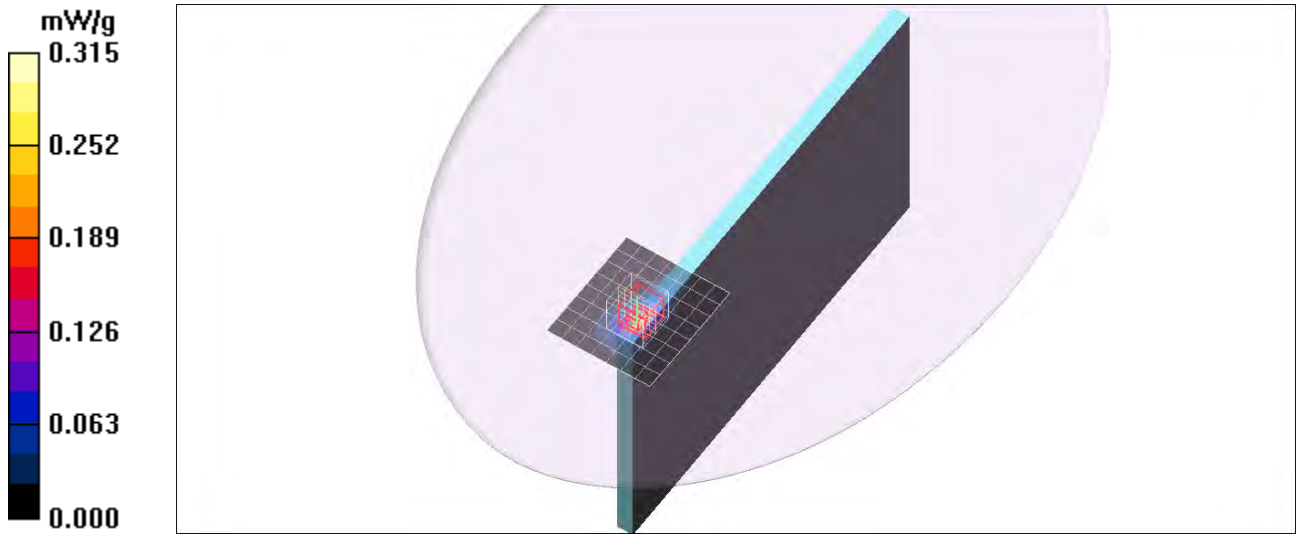
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11b/Ch6/Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.236 mW/g

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

Reference Value = 0.923 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.059 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.315 mW/g



2.4GHz Band

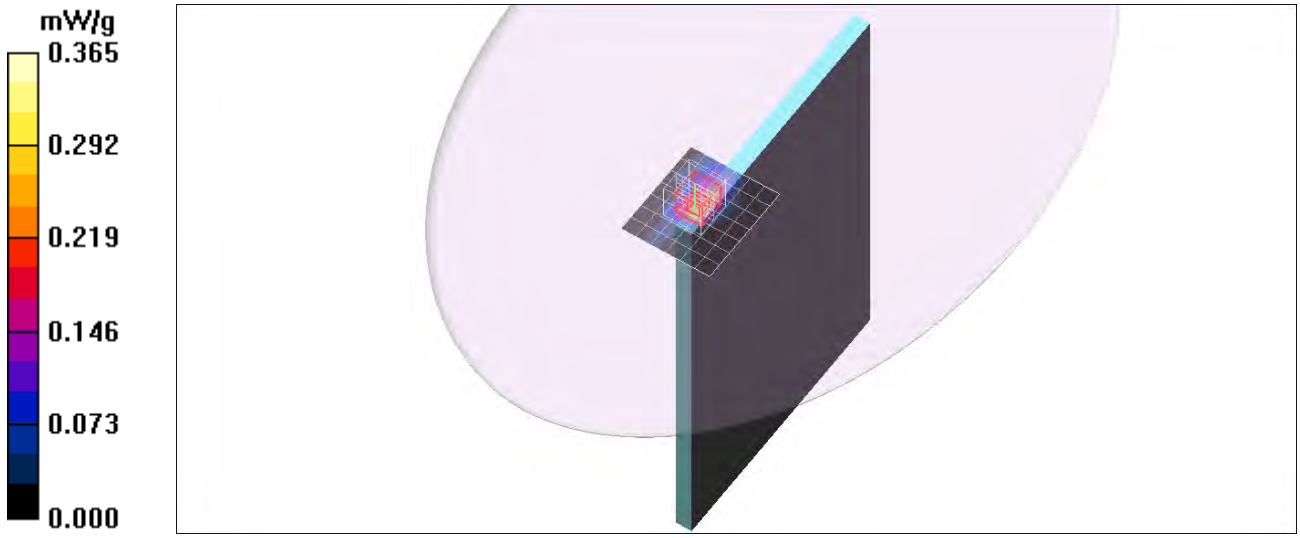
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.271 mW/g

Edge2/Main Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.49 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.097 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.365 mW/g



2.4GHz Band

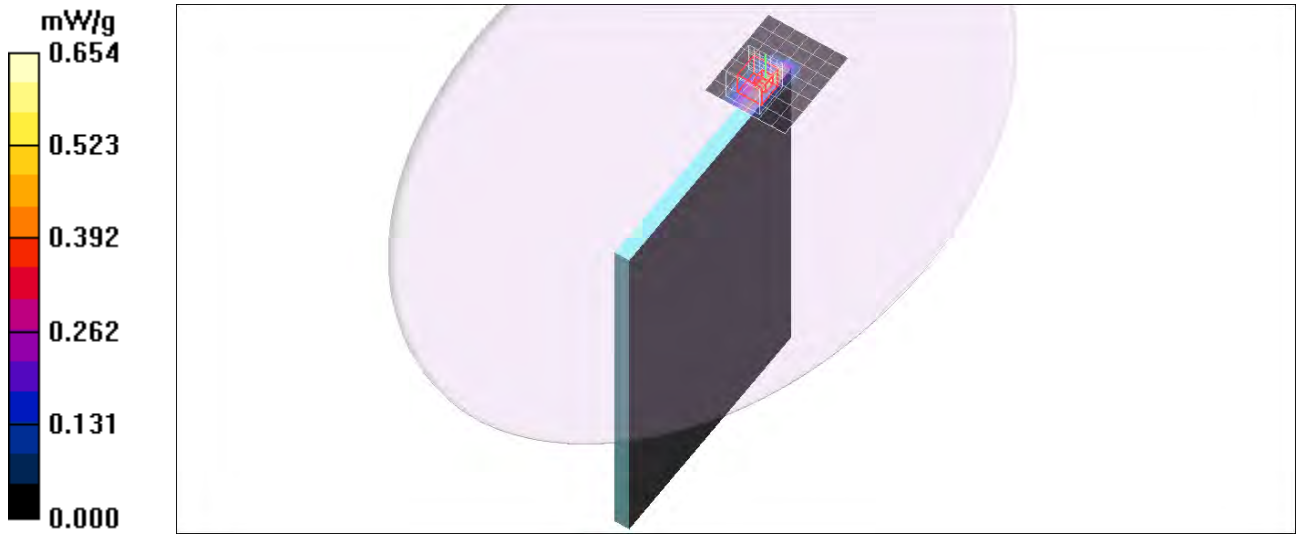
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.500 mW/g

Edge4/Aux Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.58 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.151 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.654 mW/g

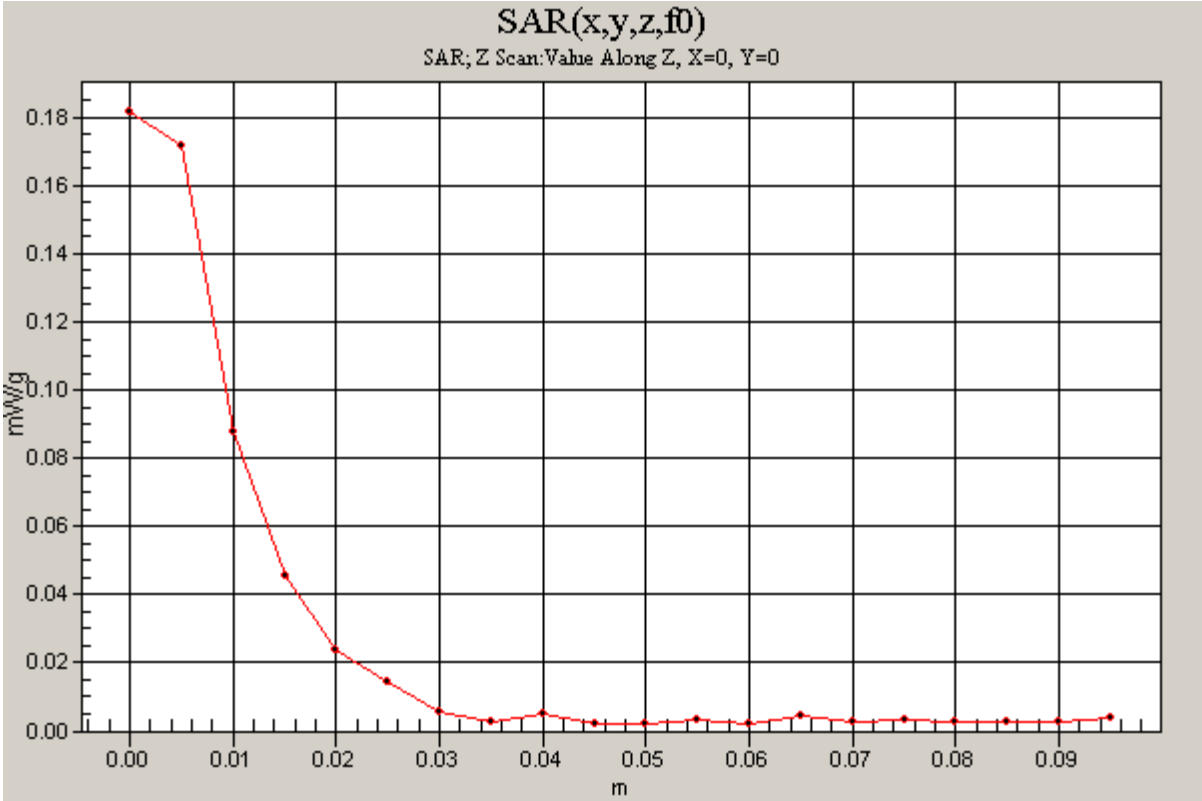


Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/1/2014

2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

Edge4/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) = 0.182 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/1/2014

2.4GHz Band

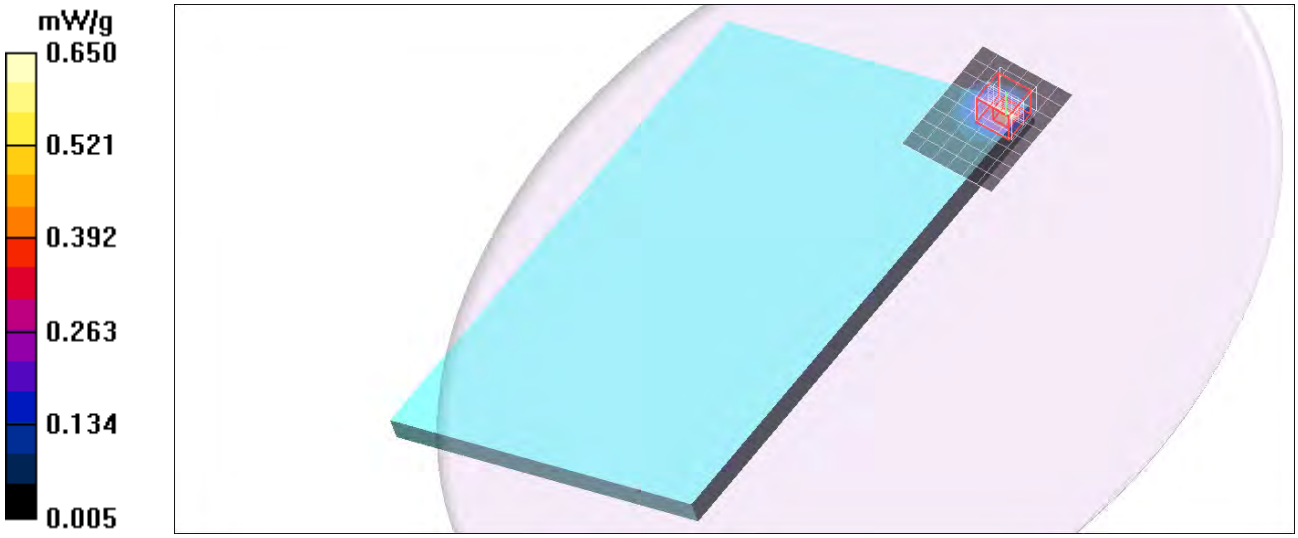
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.88 mho/m; ε_r = 54; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11b/Ch6/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.460 mW/g

Tilted/Main Ant/802.11b/Ch6/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) = 0.897 W/kg
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.122 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.594 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/1/2014

2.4GHz Band

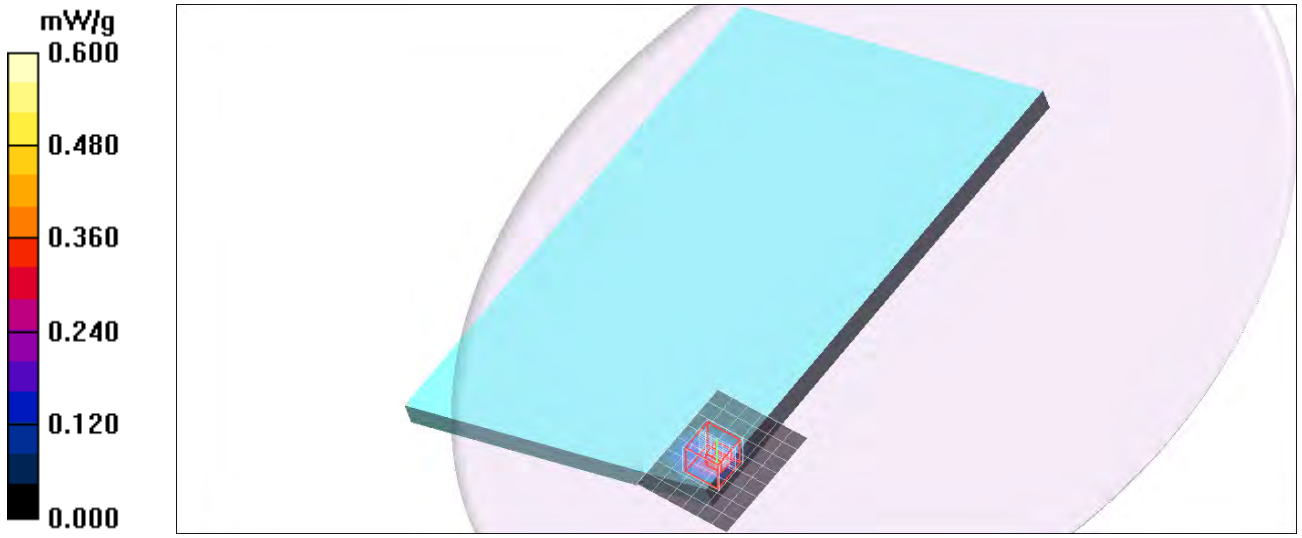
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.88 mho/m; ε_r = 54; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11b/Ch6/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.385 mW/g

Tilted/Aux Ant/802.11b/Ch6/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.076 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.406 mW/g



5GHz Band

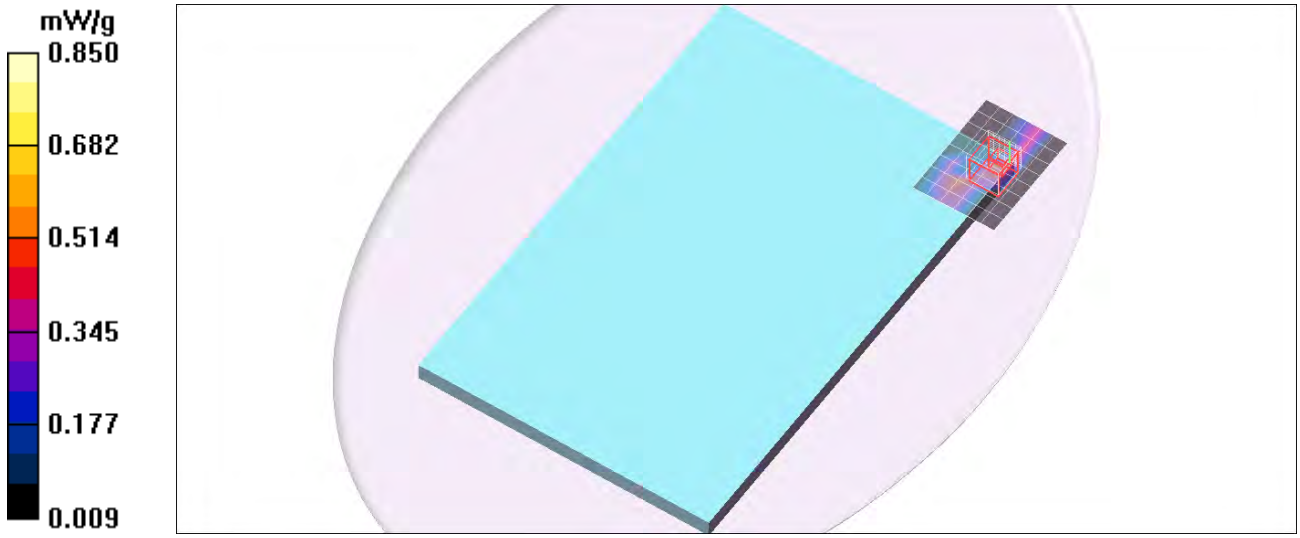
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.14 mho/m; ε_r = 48; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.517 mW/g

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

Reference Value = 1.16 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.195 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.777 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

5GHz Band

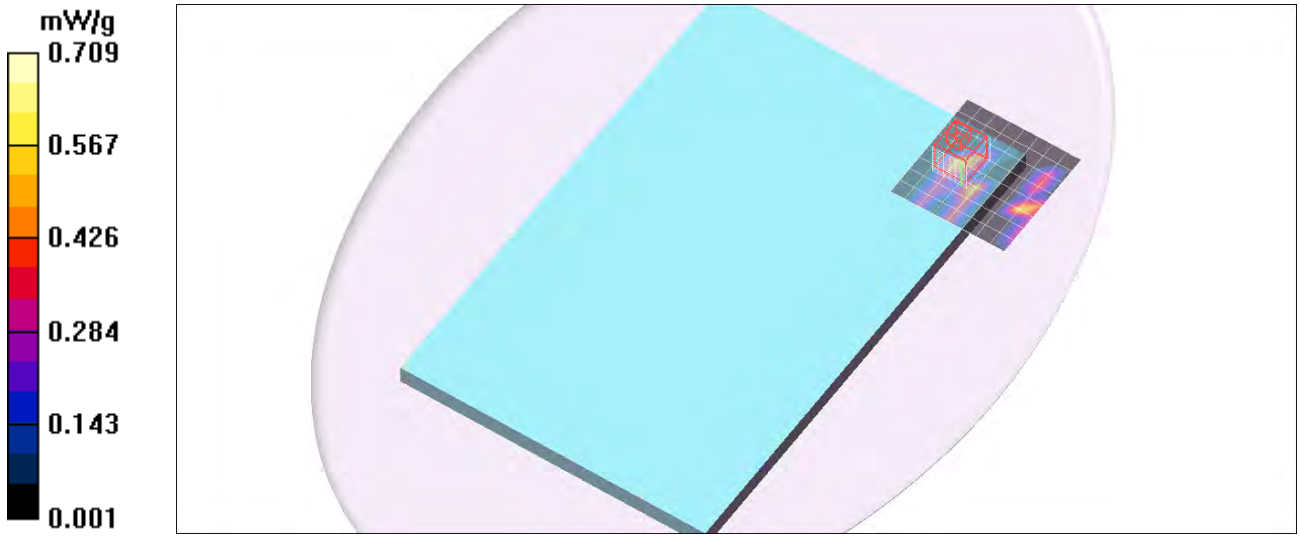
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.23 mho/m; ε_r = 47.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch60/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.582 mW/g

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

Reference Value = 8.57 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.709 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

5GHz Band

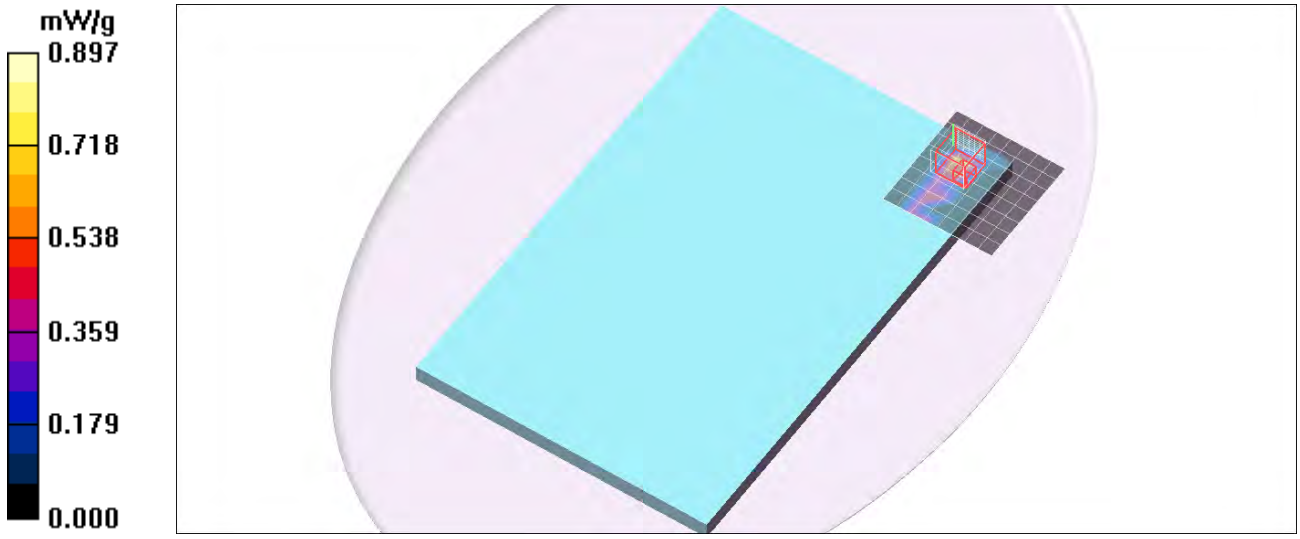
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.54 mho/m; ε_r = 47.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch112/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.638 mW/g

Rear/Main Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.32 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.897 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

5GHz Band

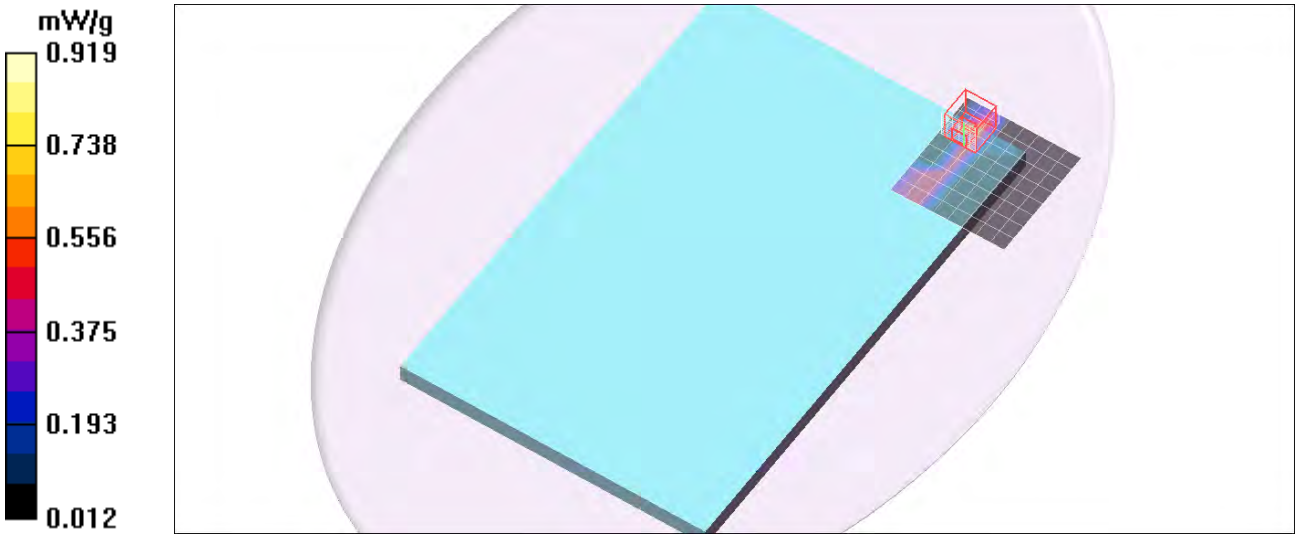
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.65 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- 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/Ch132/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.654 mW/g

Rear/Main Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.43 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 0.978 W/kg
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.091 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.919 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

5GHz Band

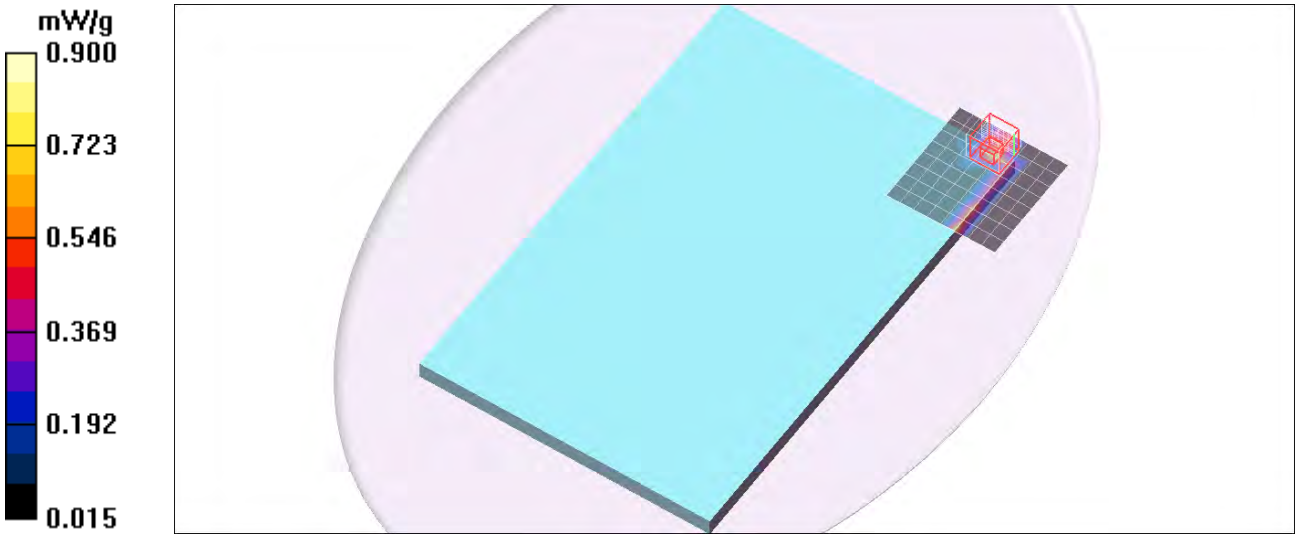
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.79 mho/m; ε_r = 47.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- 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/Ch157/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.687 mW/g

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

Reference Value = 1.62 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.864 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

5GHz Band

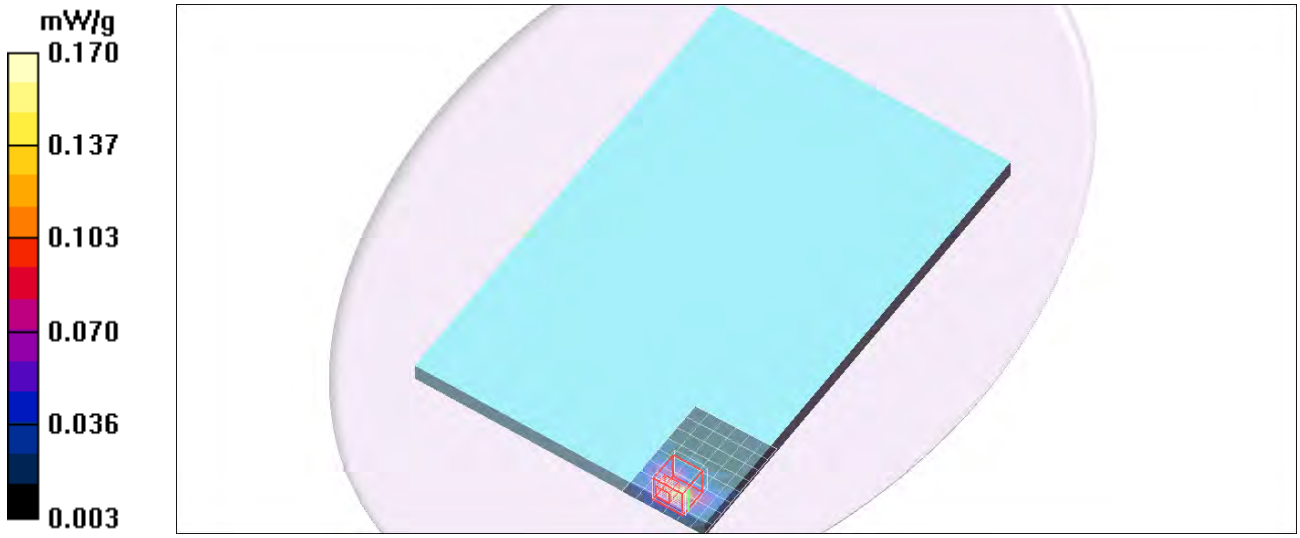
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.14 mho/m; ε_r = 48; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.147 mW/g

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

Reference Value = 1.21 V/m; Power Drift = 0.129 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.079 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.791 mW/g



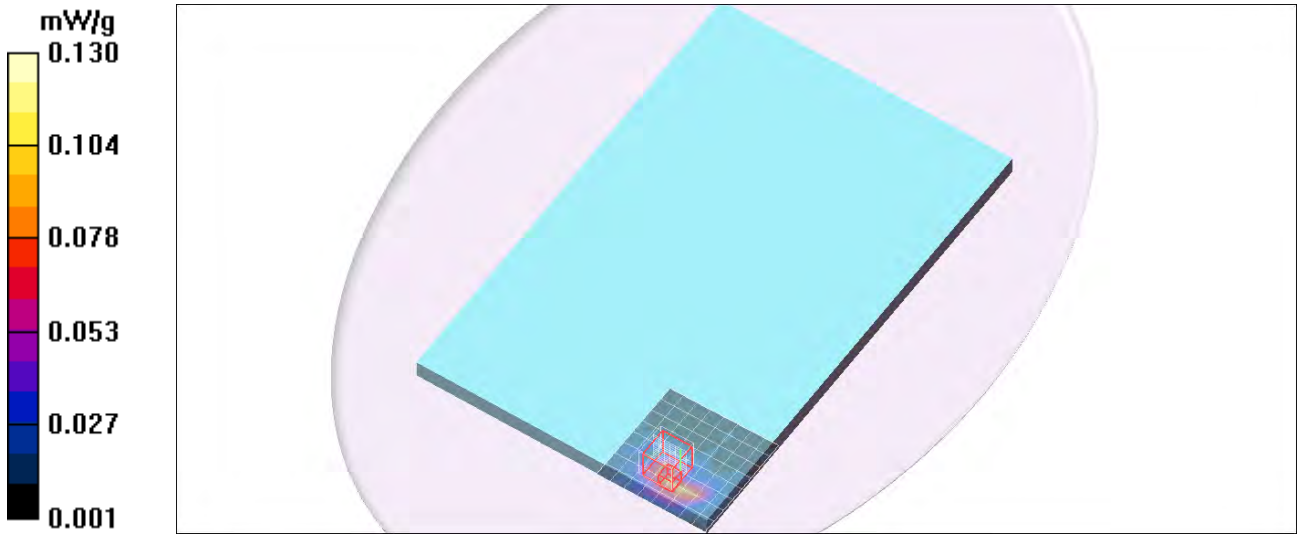
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

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; σ = 5.23 mho/m; ε_r = 47.9; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11a/Ch60/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.086 mW/g

Rear/Aux Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.53 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 0.739 W/kg
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.710 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

5GHz Band

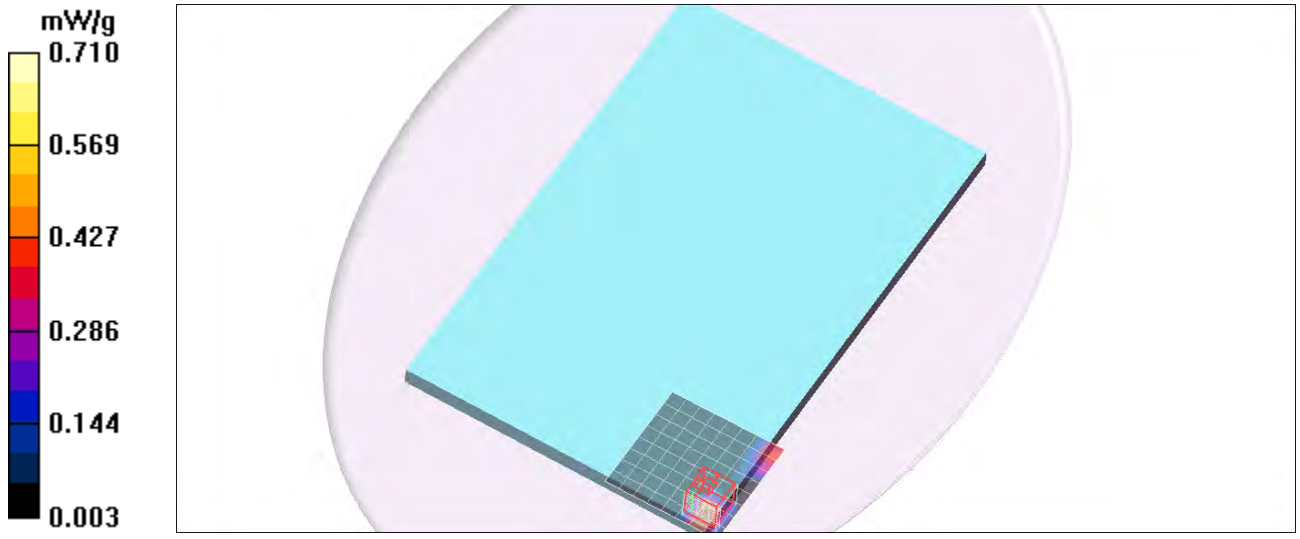
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.54 mho/m; ε_r = 47.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11a/Ch112/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.503 mW/g

Rear/Aux Ant/802.11a/Ch112/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) = 0.819 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.710 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

5GHz Band

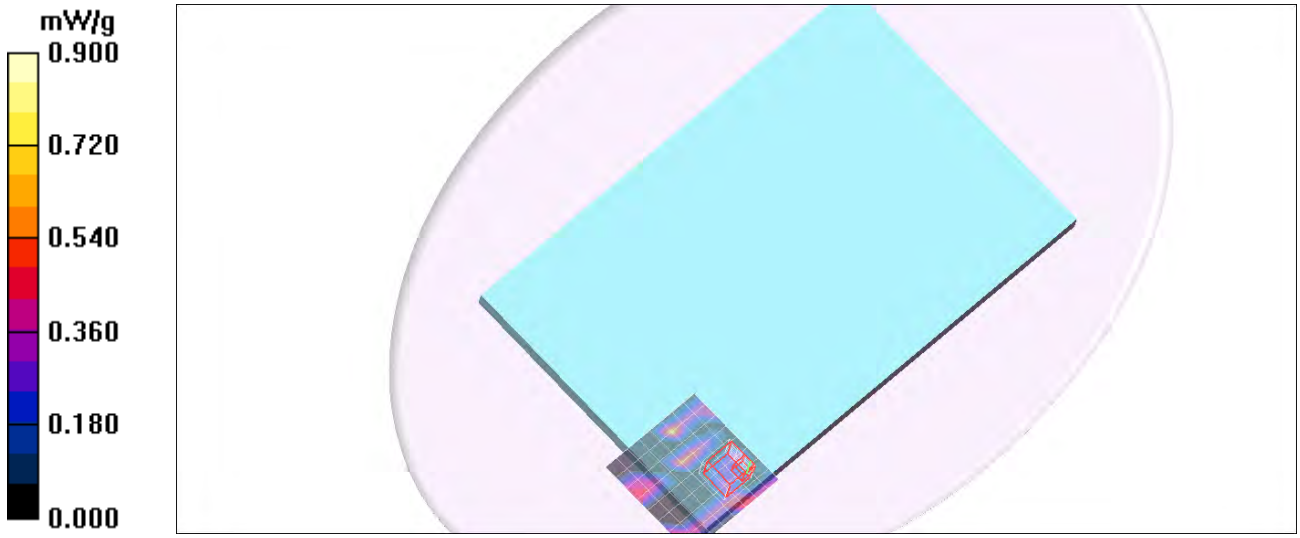
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.65 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11a/Ch132/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.685 mW/g

Rear/Aux Ant/802.11a/Ch132/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) = 1.13 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.037 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.797 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/3/2014

5GHz Band

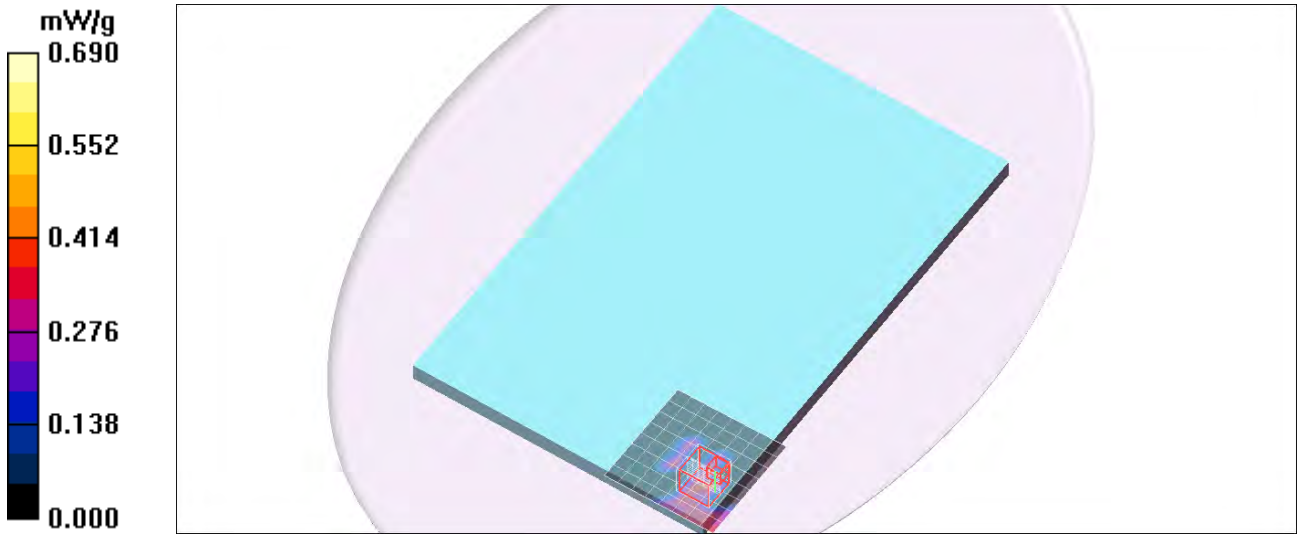
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.79 mho/m; ε_r = 47.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11a/Ch157/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.406 mW/g

Rear/Aux 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) = 1.15 W/kg
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.783 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

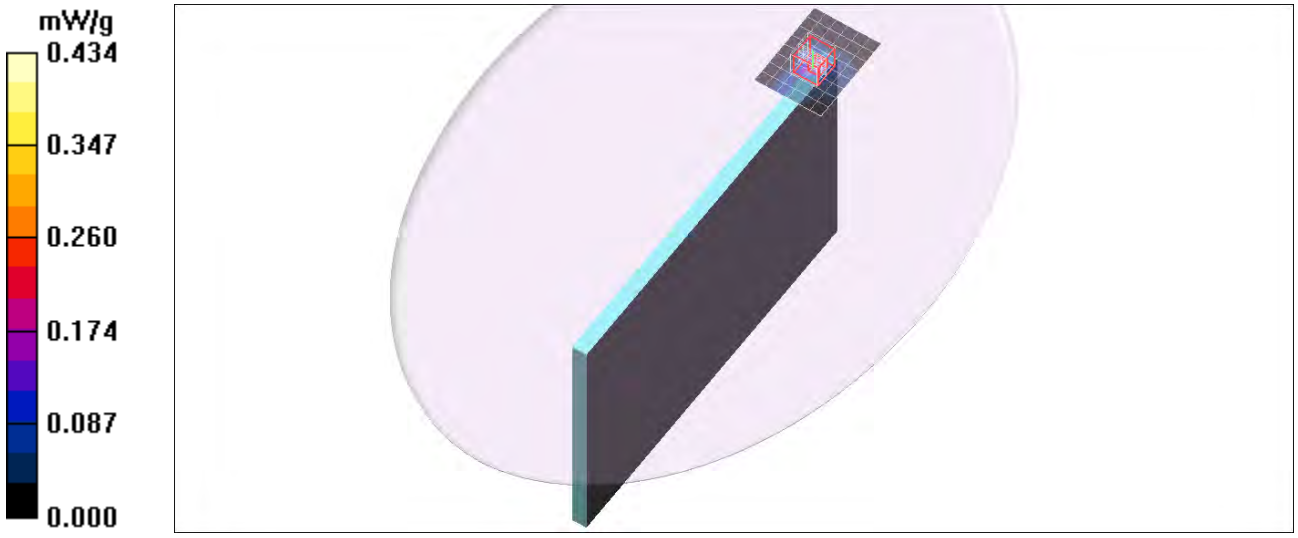
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.33 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.220 mW/g

Edge1/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 = 0.102 dB
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.053 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.434 mW/g



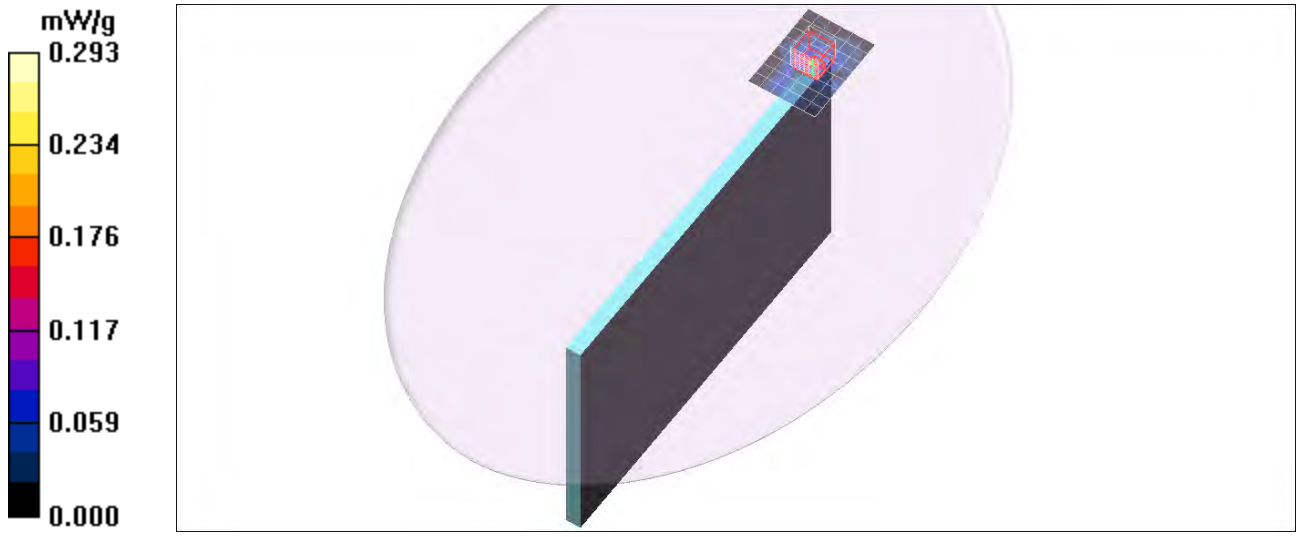
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

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; σ = 5.42 mho/m; ε_r = 47.4; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- 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

Edge1/Main Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.197 mW/g

Edge1/Main Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.576 V/m; Power Drift = 0.184 dB
Peak SAR (extrapolated) = 0.686 W/kg
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.293 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

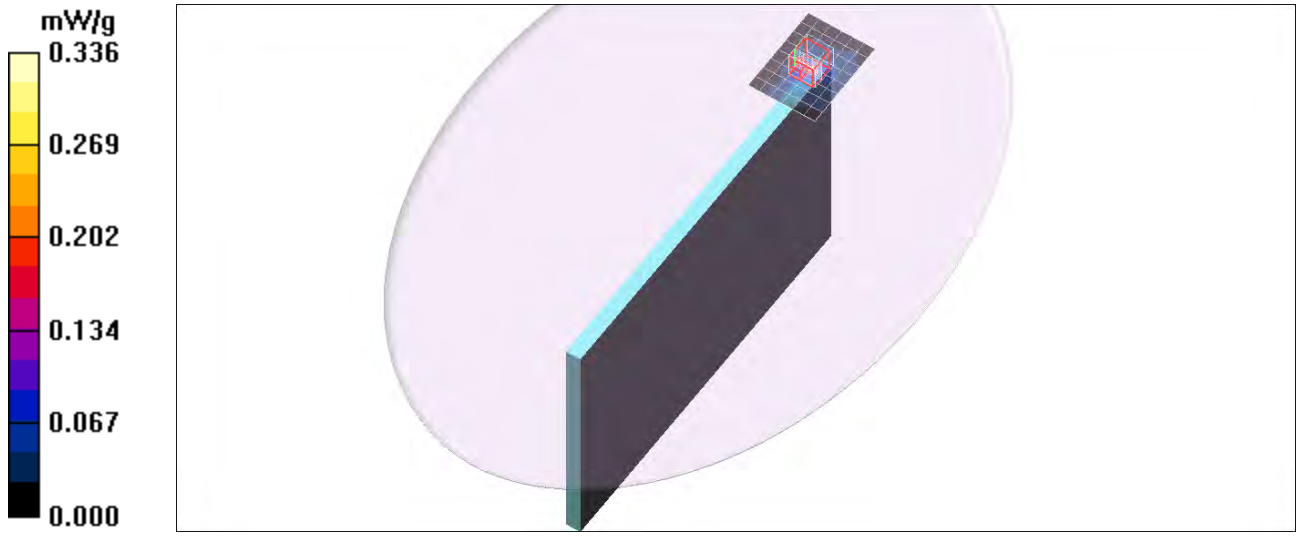
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.77 mho/m; ε_r = 47; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- 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

Edge1/Main Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge1/Main Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.336 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

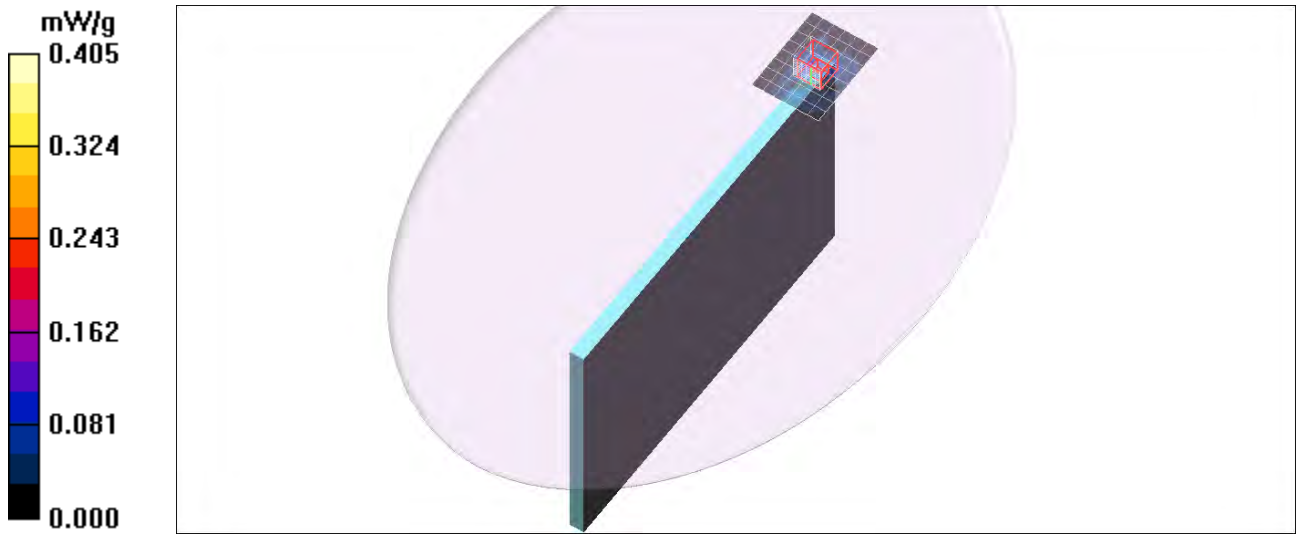
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.9 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- 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

Edge1/Main Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.178 mW/g

Edge1/Main Ant/802.11a/Ch132/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) = 0.855 W/kg
SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.093 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.405 mW/g



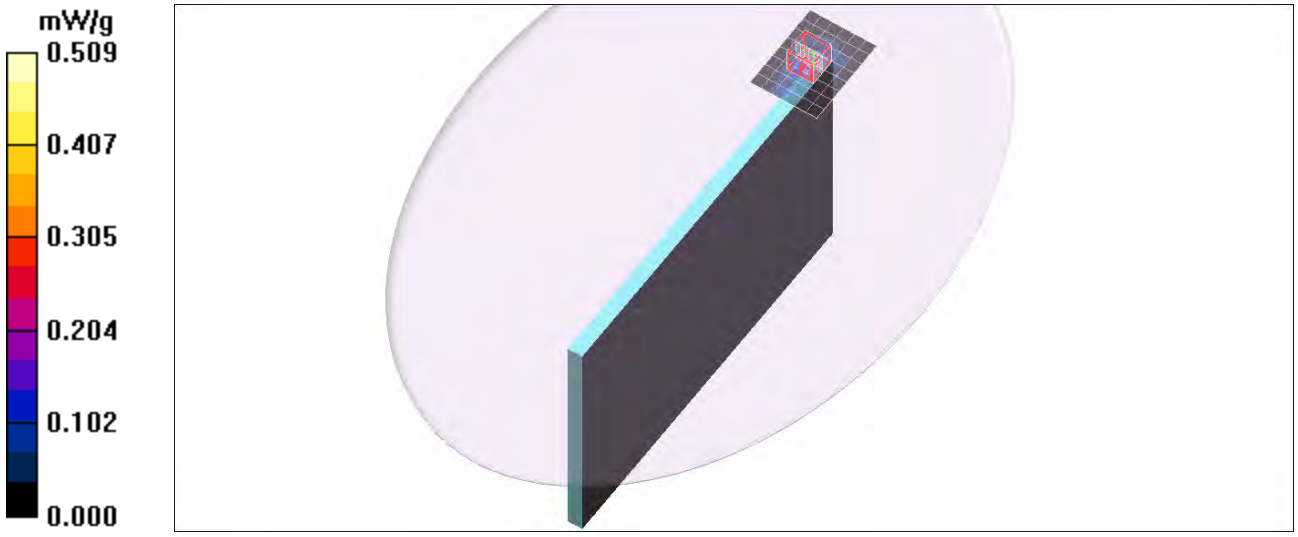
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014PM

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; σ = 6.07 mho/m; ε_r = 46.7; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- 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

Edge1/Main Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.254 mW/g

Edge1/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 = 0.158 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.509 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

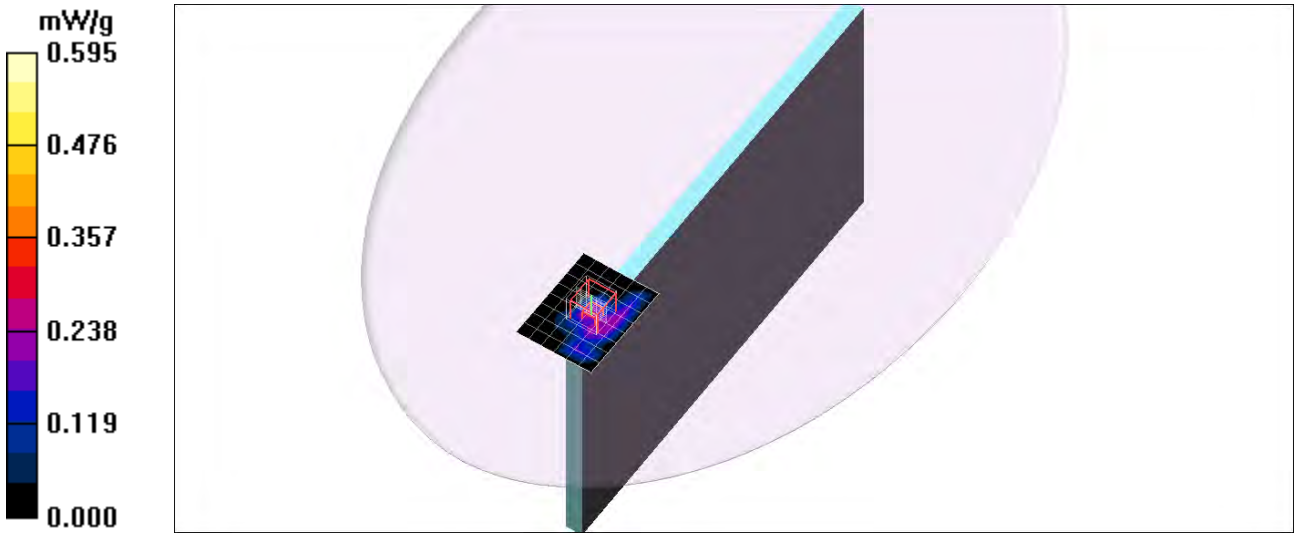
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.33 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.290 mW/g

Edge1/Aux 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 = 0.133 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.089 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.595 mW/g



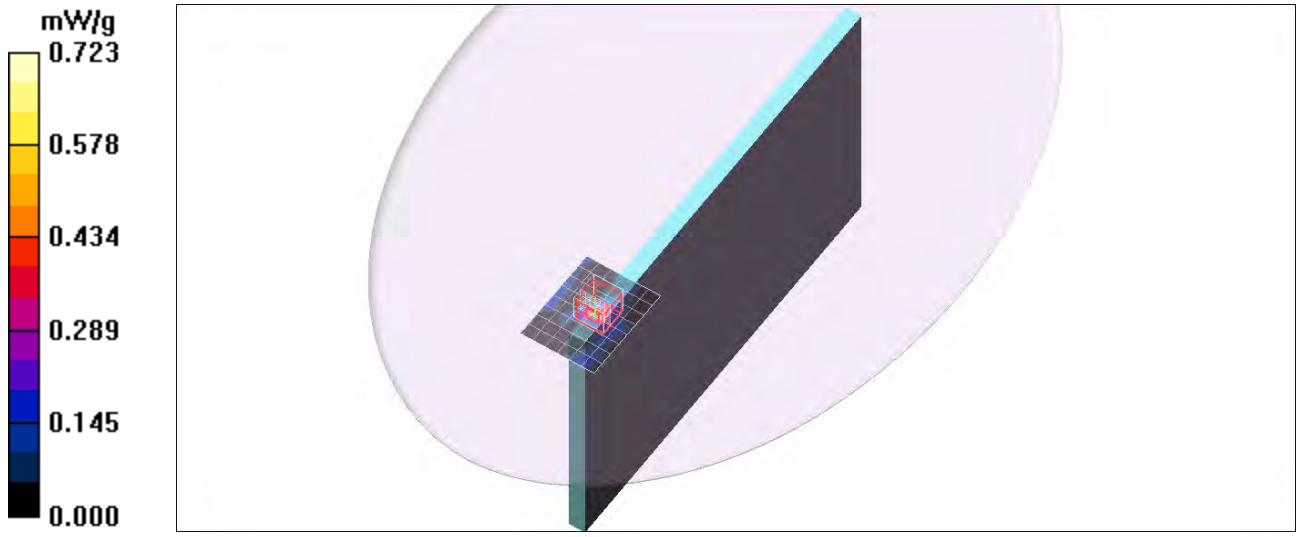
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

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; σ = 5.42 mho/m; ε_r = 47.4; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- 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

Edge1/Aux Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.454 mW/g

Edge1/Aux Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.823 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.723 mW/g

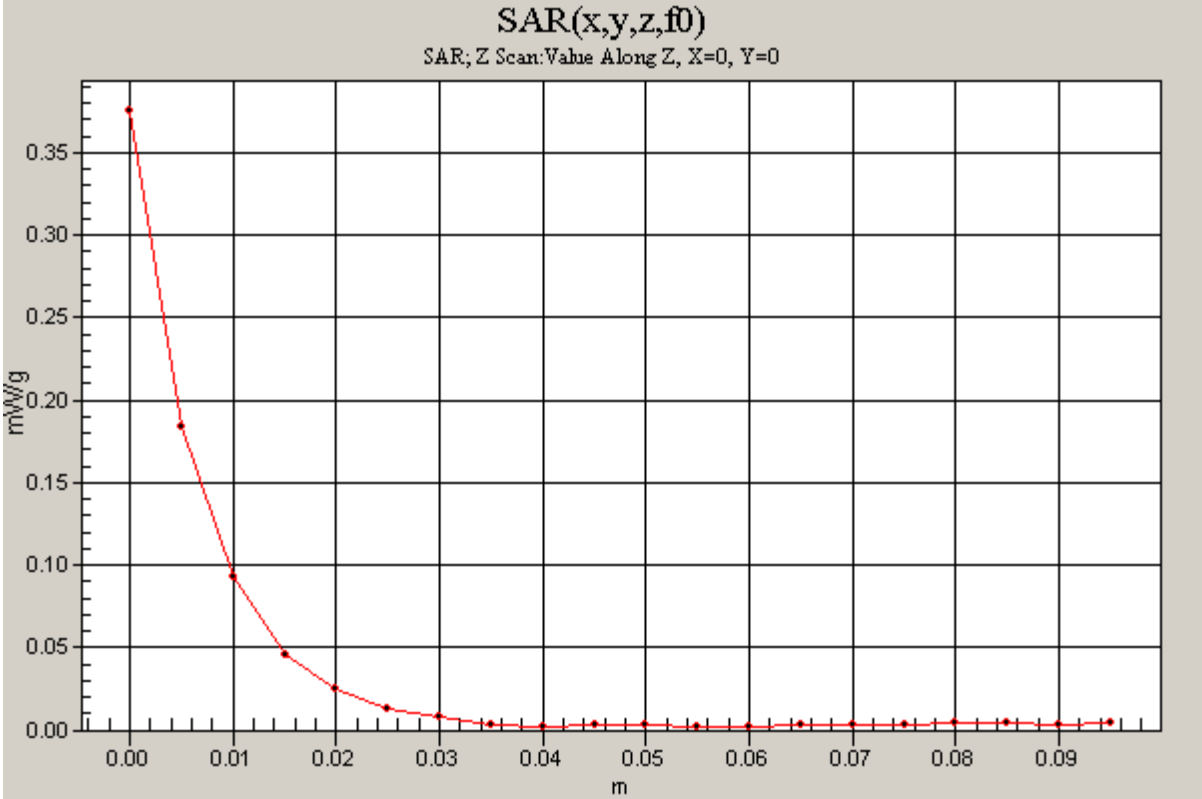


Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

Edge1/Aux Ant/802.11a/Ch60/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) = 0.167 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

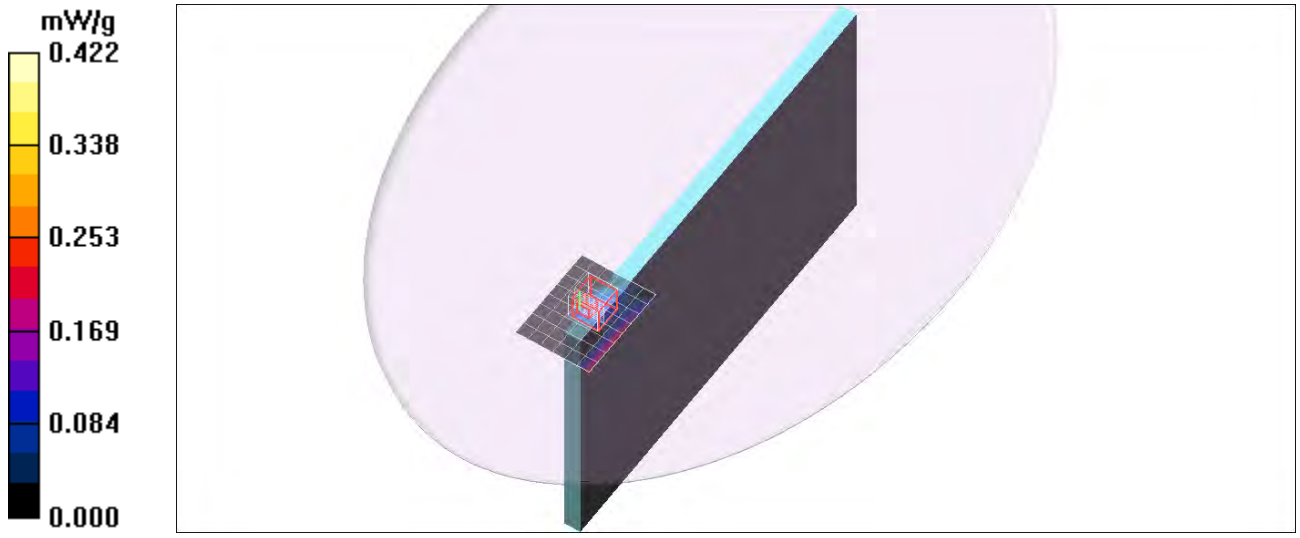
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.77 mho/m; ε_r = 47; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- 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

Edge1/Aux Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge1/Aux Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.40 V/m; Power Drift = 0.166 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.422 mW/g



5GHz Band

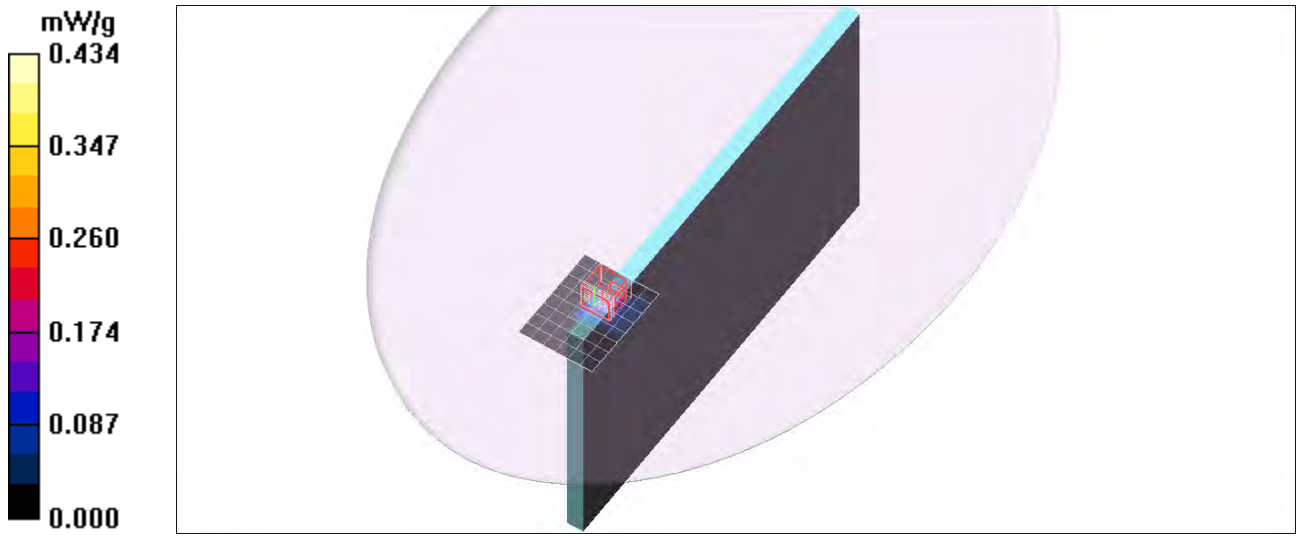
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.9 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- 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

Edge1/Aux Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.163 mW/g

Edge1/Aux Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.31 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.088 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.434 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

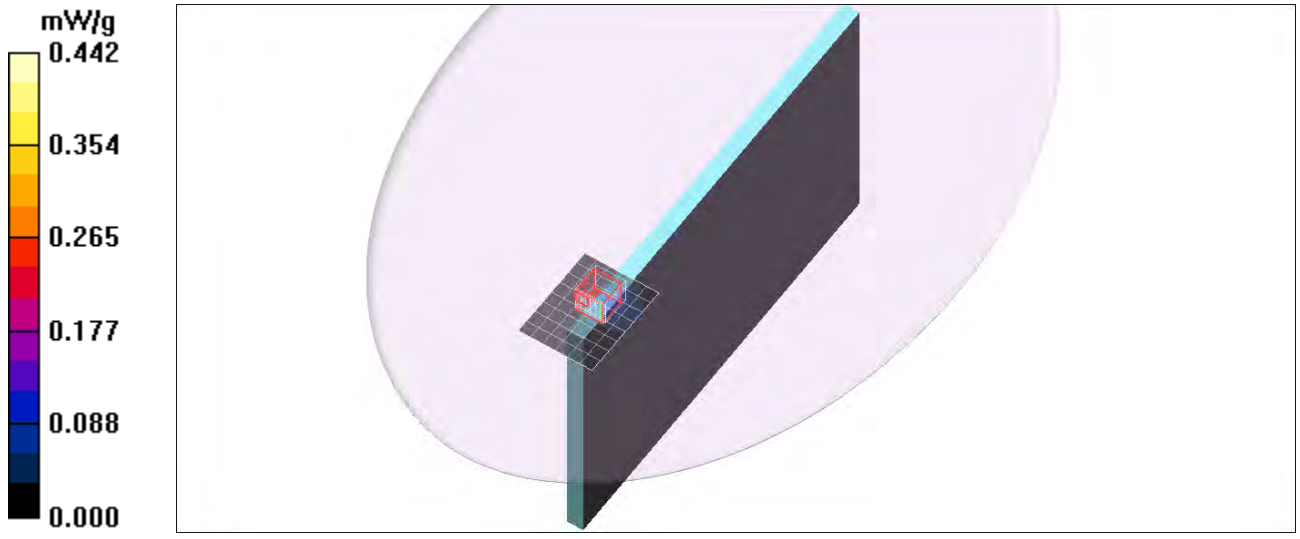
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 6.07 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.118 mW/g

Edge1/Aux 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 = 0.123 dB
Peak SAR (extrapolated) = 0.823 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.442 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

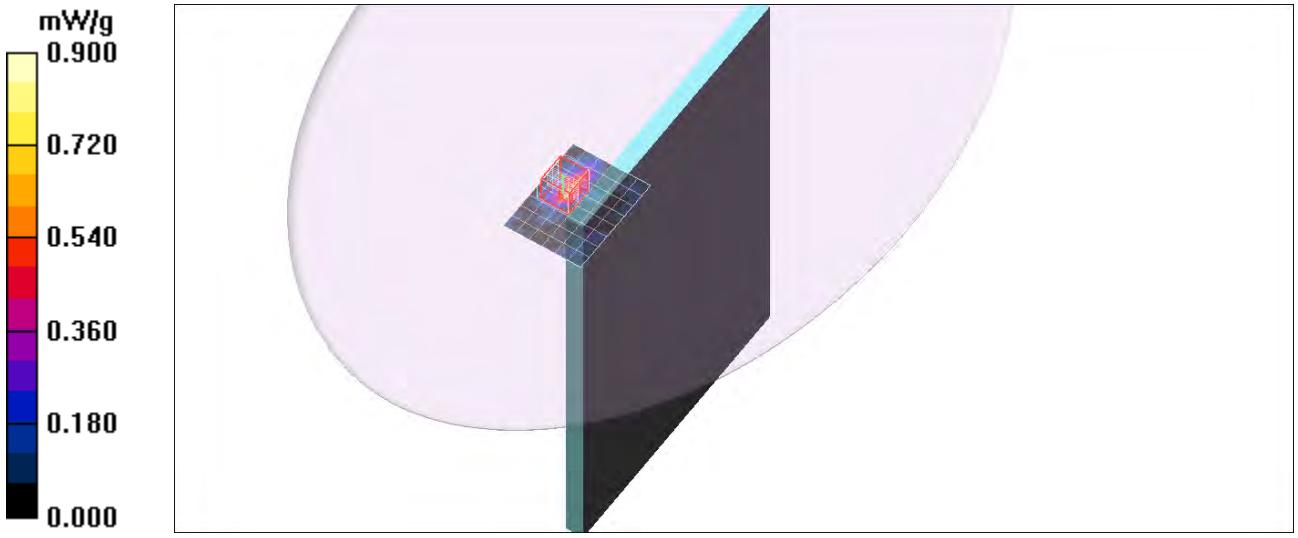
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.640 mW/g

Edge2/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) = 1.39 W/kg
SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.109 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.617 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

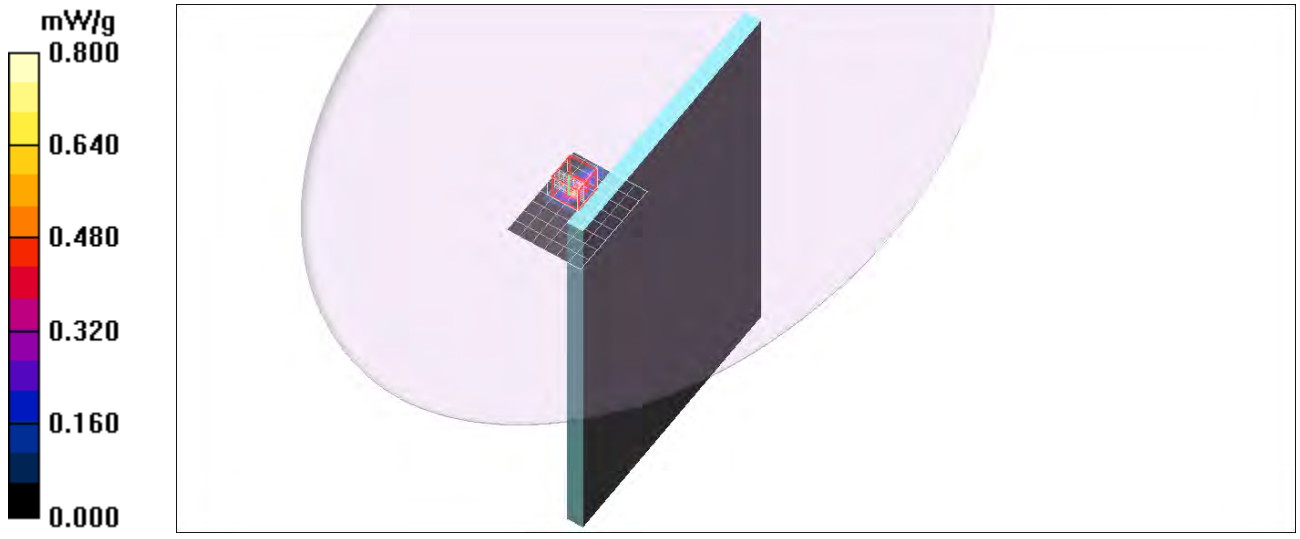
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.24 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.540 mW/g

Edge2/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) = 2.32 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.599 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

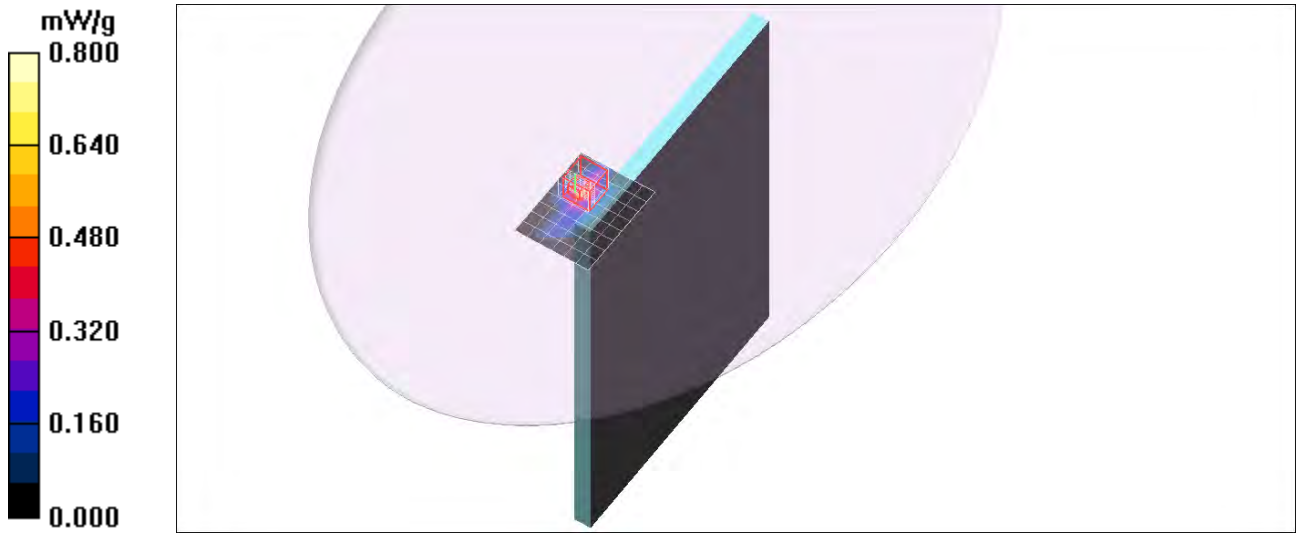
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.6 mho/m; ε_r = 48; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.552 mW/g

Edge2/Main Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.634 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

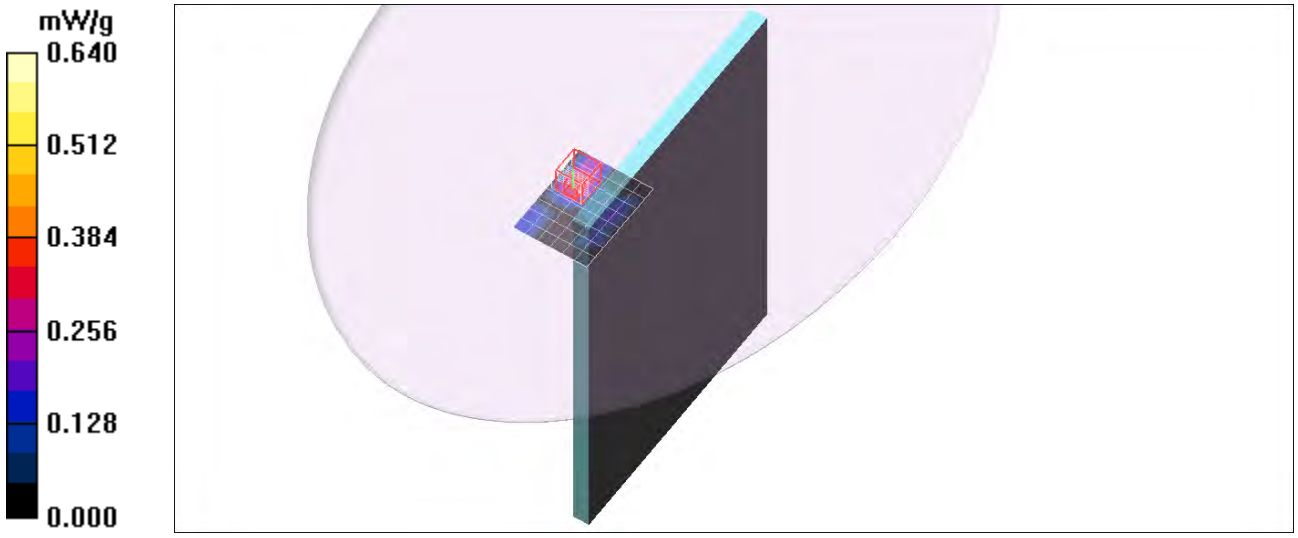
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.71 mho/m; ε_r = 47.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.382 mW/g

Edge2/Main Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.073 mW/g
Info: Interpolated medium parameters used for SAR evaluation..
Maximum value of SAR (measured) = 0.640 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

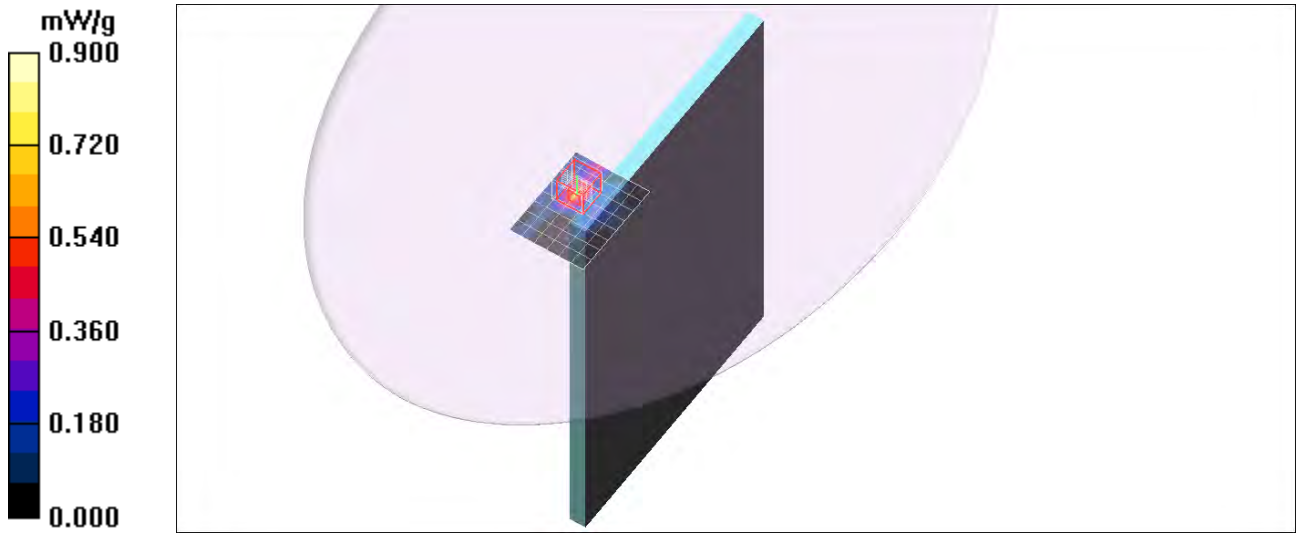
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.88 mho/m; ε_r = 47.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge2/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 = 0.131 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.683 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

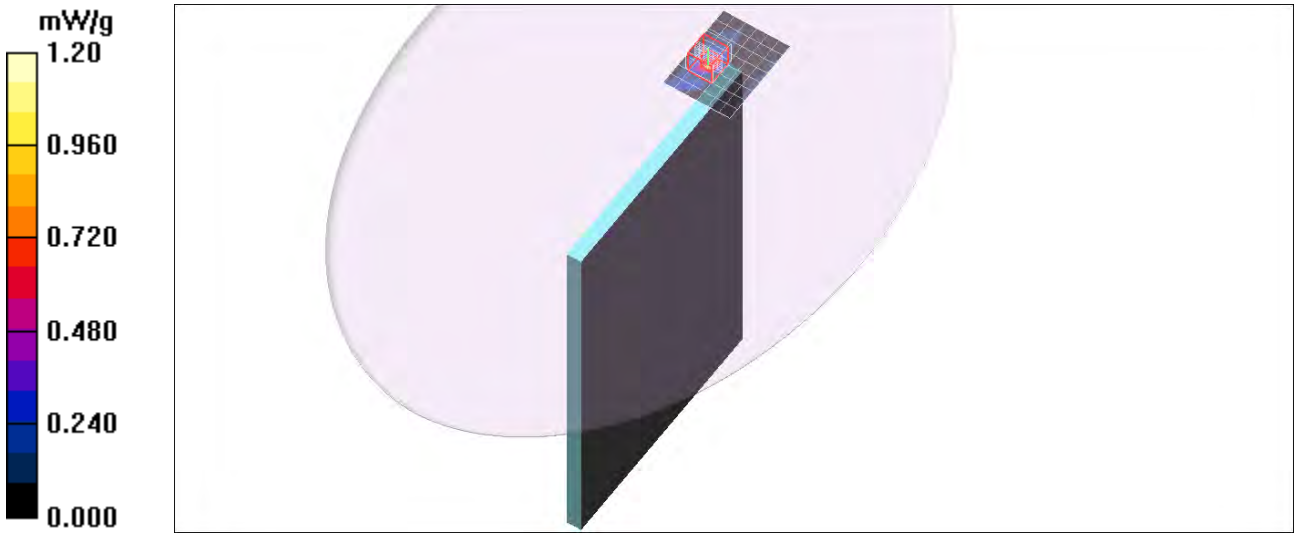
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.878 mW/g

Edge4/Aux Ant/802.11a/Ch44/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.77 V/m; Power Drift = -0.152 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.096 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.874 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

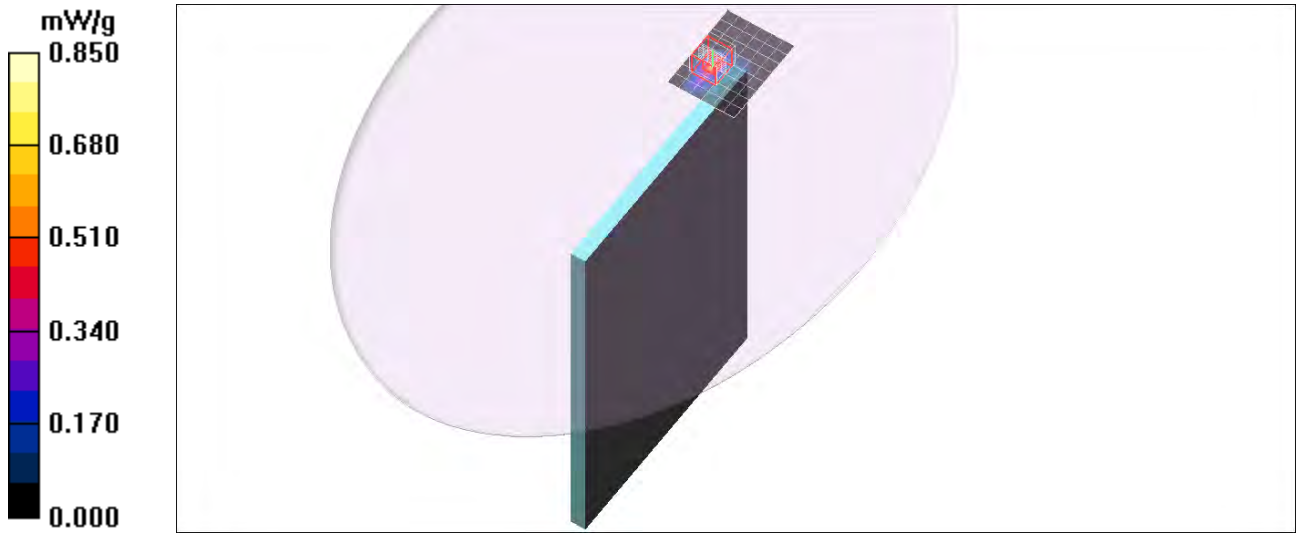
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.24 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.641 mW/g

Edge4/Aux Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.17 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.805 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

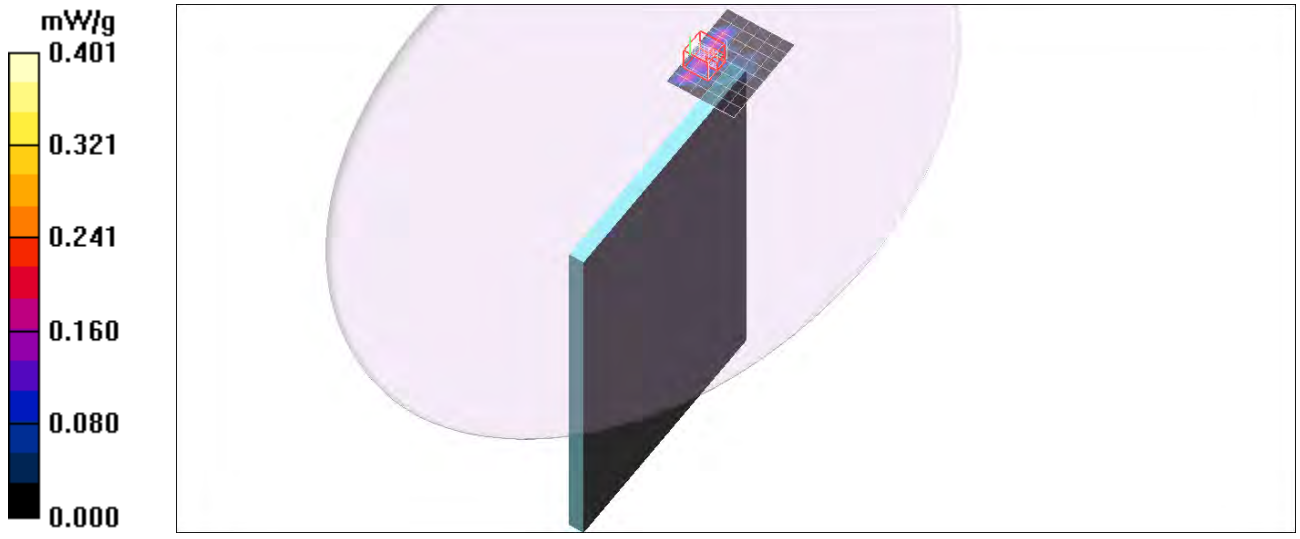
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.6 mho/m; ε_r = 48; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.215 mW/g

Edge4/Aux Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.876 V/m; Power Drift =0.147 dB
Peak SAR (extrapolated) = 0.682 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.401 mW/g



5GHz Band

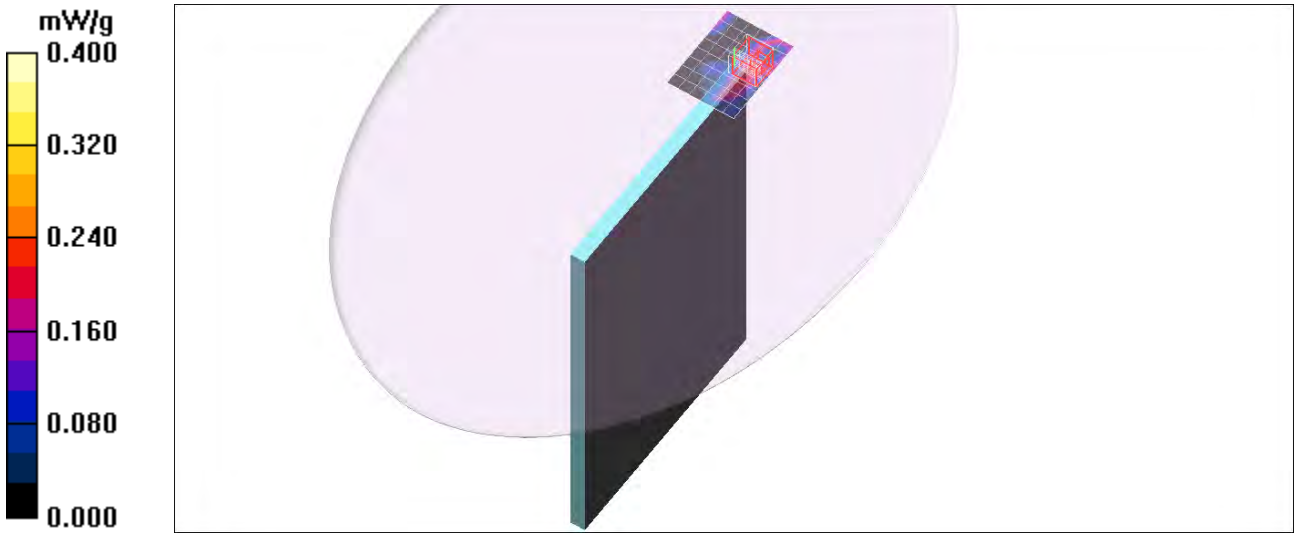
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.71 mho/m; ε_r = 47.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.213 mW/g

Edge4/Aux Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.16 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.053 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.306 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

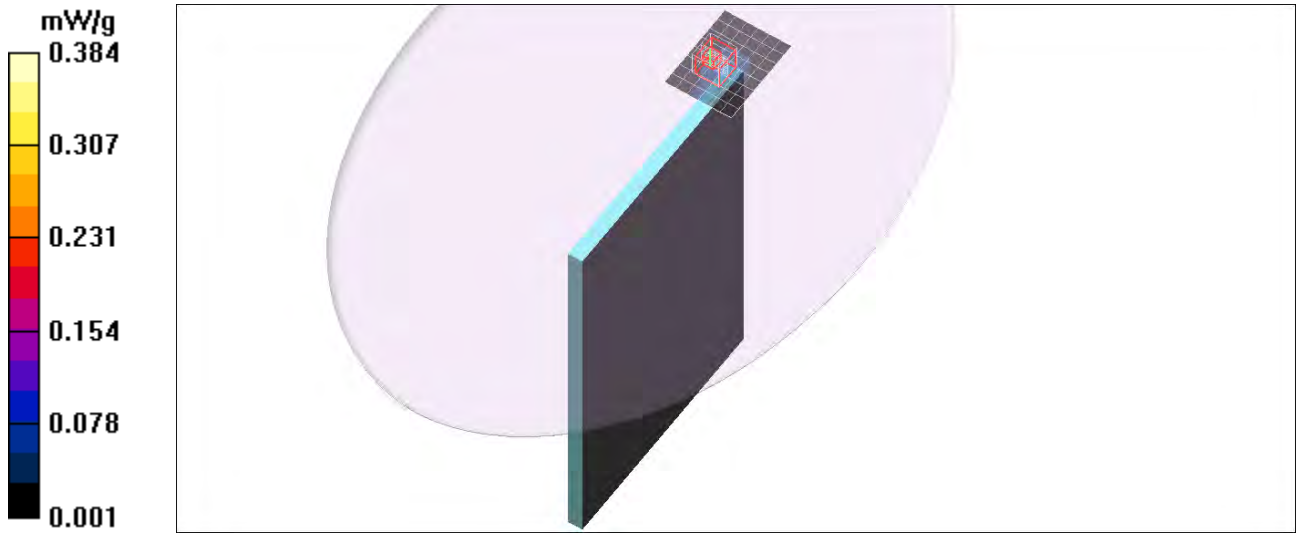
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.88 mho/m; ε_r = 47.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.064 mW/g

Edge4/Aux Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.405 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.384 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

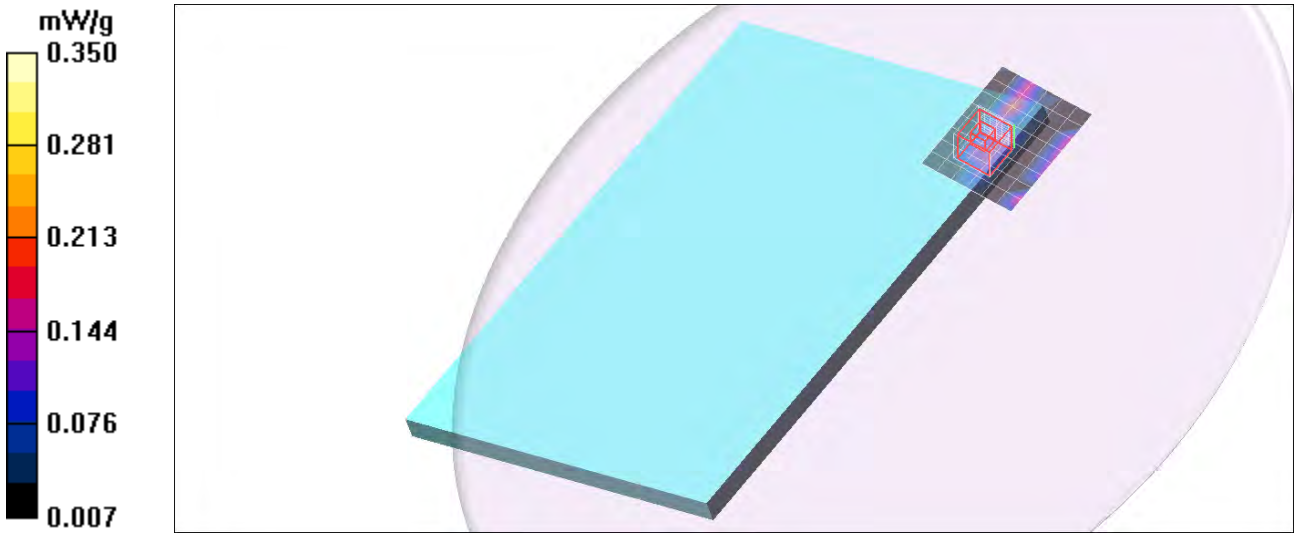
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.219 mW/g

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

Reference Value = 1.98 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.048 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.253 mW/g



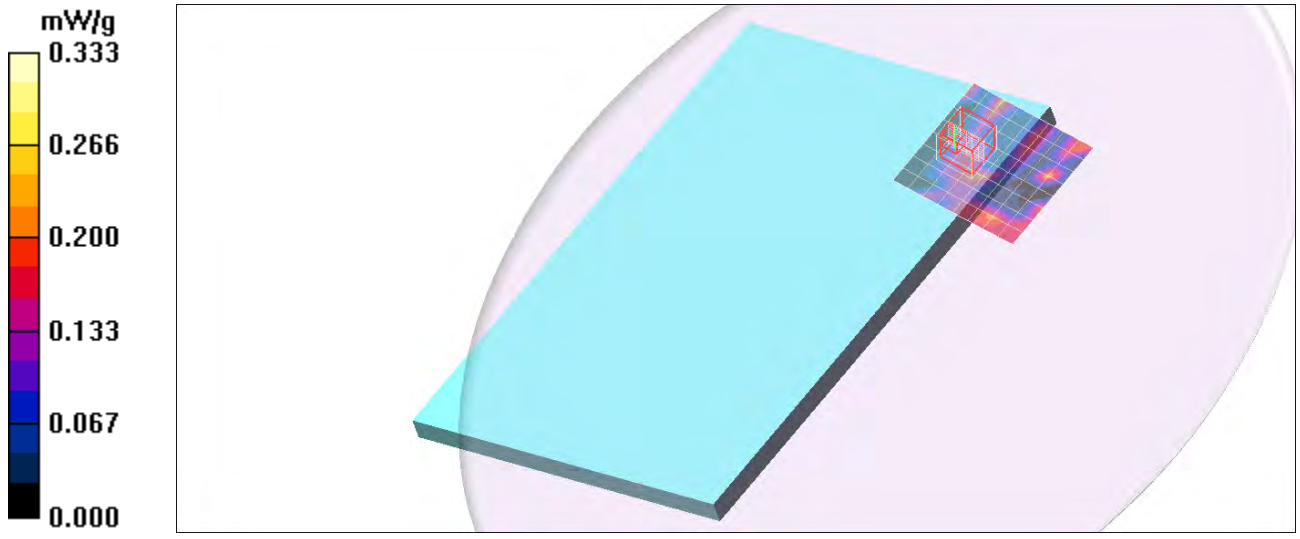
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

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; σ = 5.24 mho/m; ε_r = 48.9; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11a/Ch60/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.243 mW/g

Tilted/Main Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.76 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.333 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

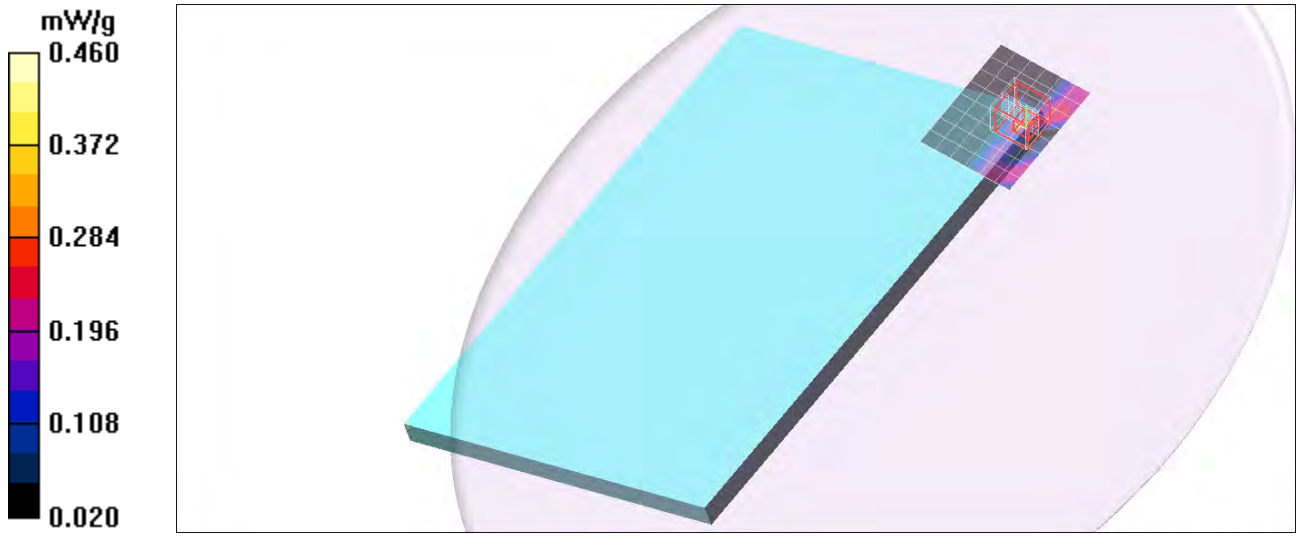
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.54 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.348 mW/g

Tilted/Main Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.94 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.460 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

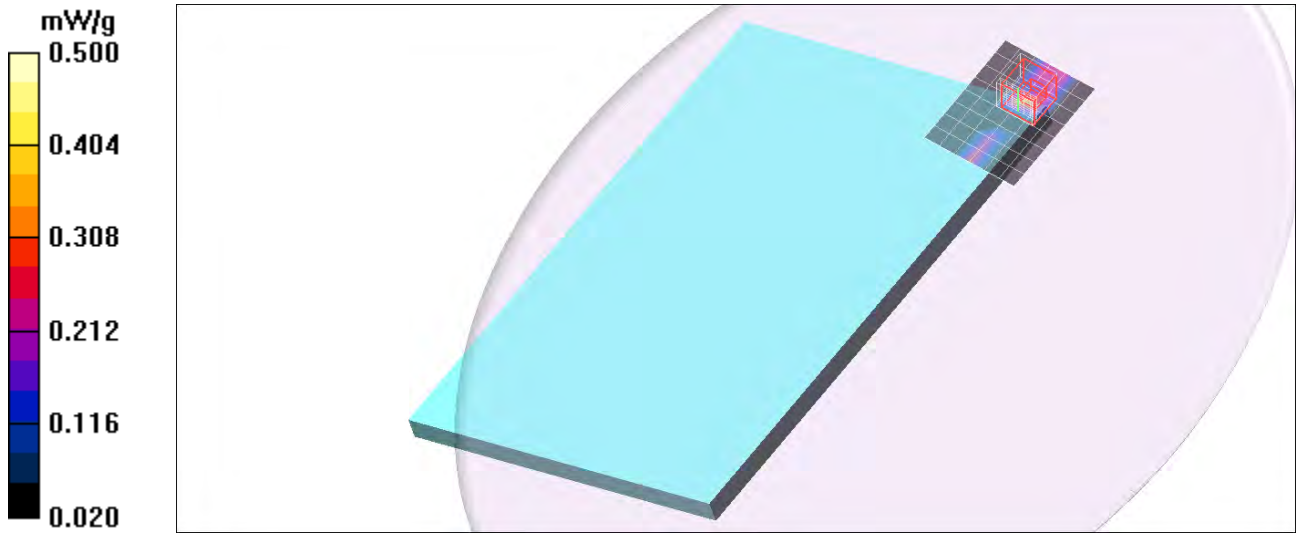
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.66 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.379 mW/g

Tilted/Main Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.42 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.147 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.422 mW/g



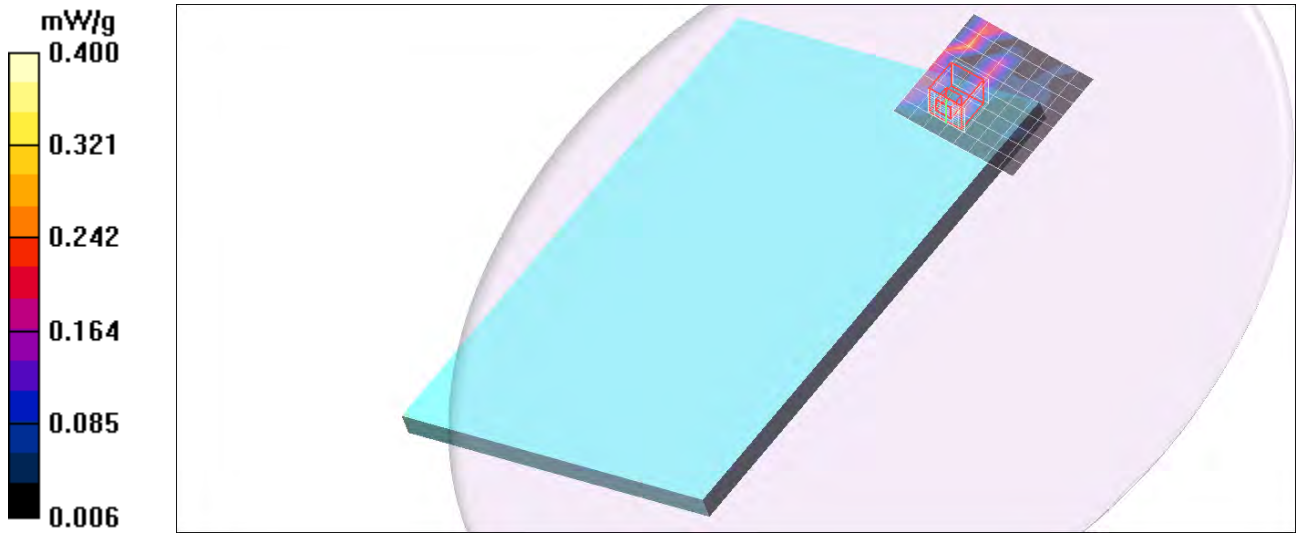
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

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; σ = 5.85 mho/m; ε_r = 48.2; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11a/Ch157/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.278 mW/g

Tilted/Main Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.97 V/m; Power Drift = 0.273 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.312 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

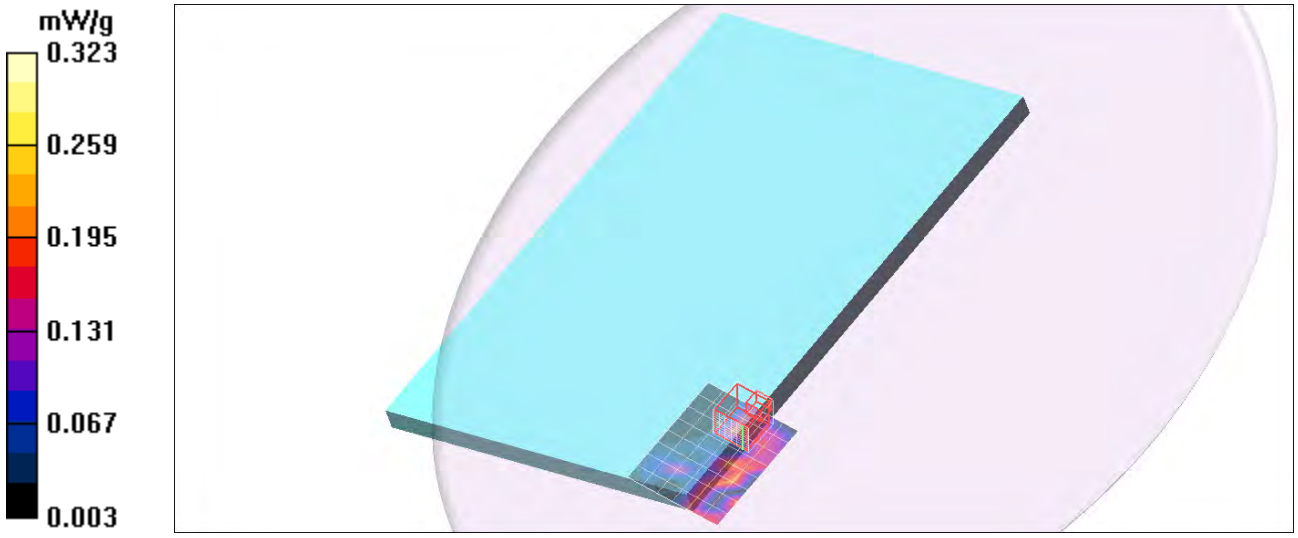
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.217 mW/g

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

Reference Value = 1.83 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.043 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.323 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

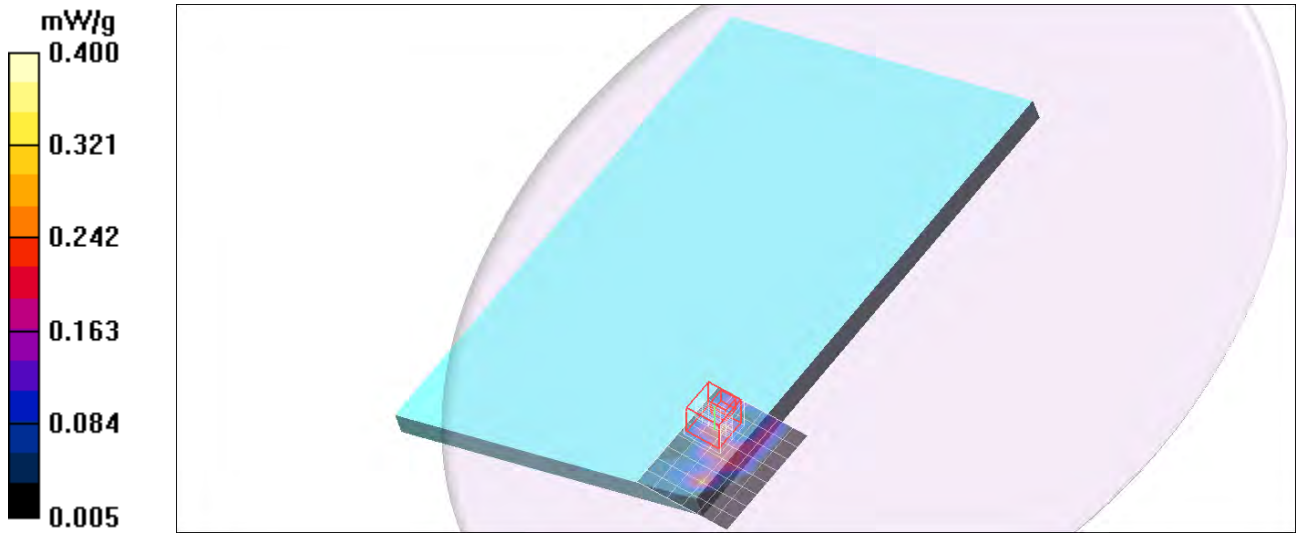
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.24 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.268 mW/g

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

Reference Value = 1.38 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.285 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

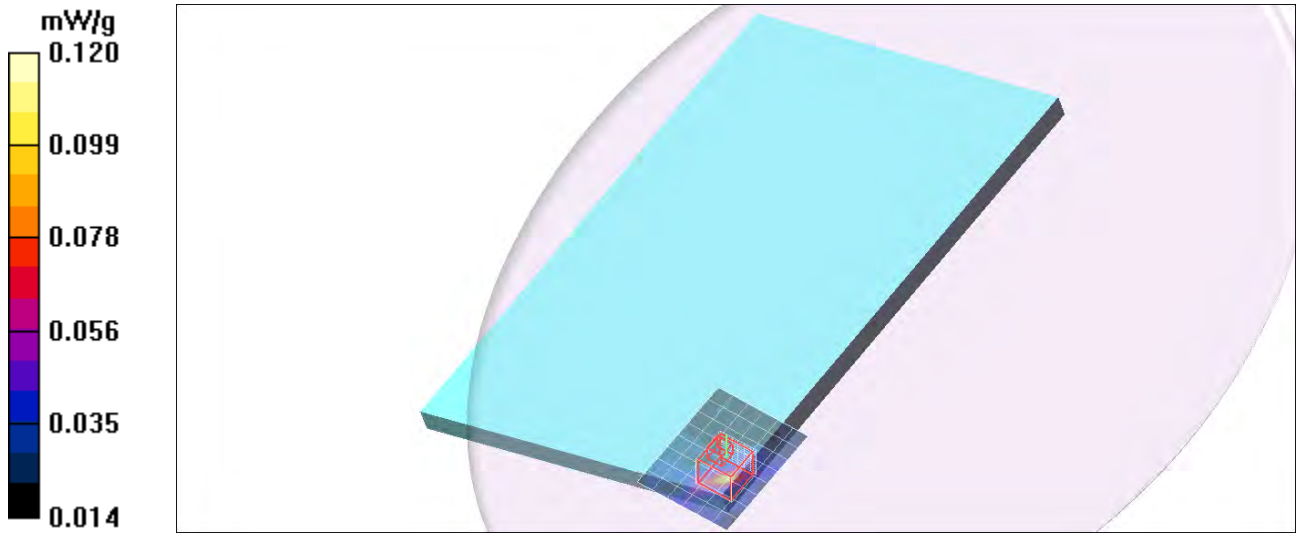
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.54 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.097 mW/g

Tilted/Aux Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.53 V/m; Power Drift = 01.4 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.448 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

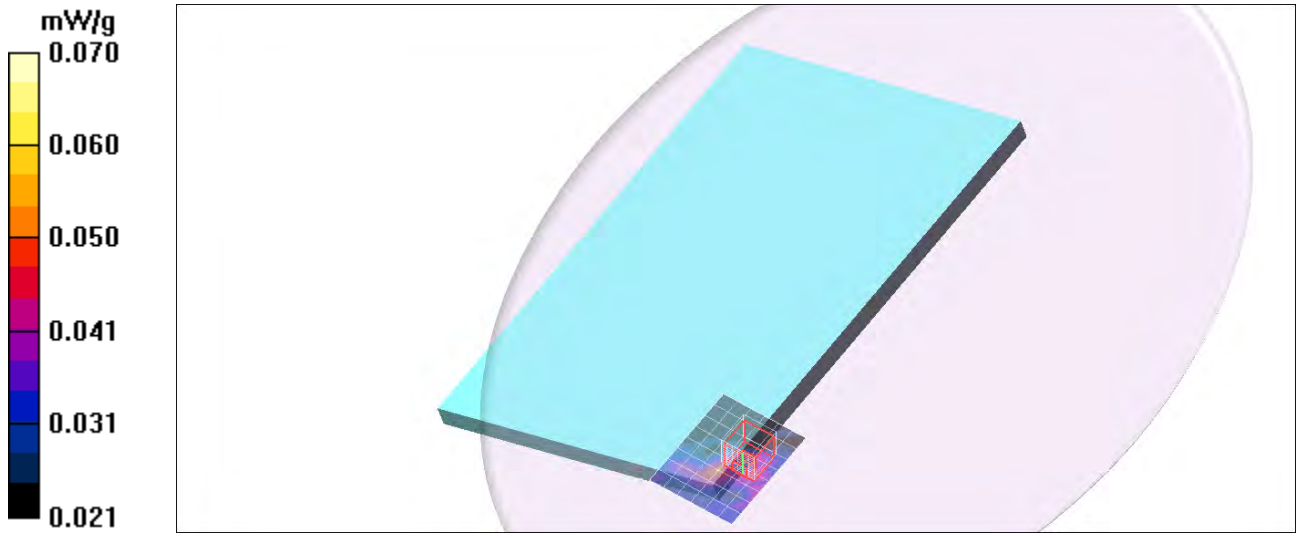
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.66 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.052 mW/g

Tilted/Aux Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.47 V/m; Power Drift = -0.151 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.044 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.351 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

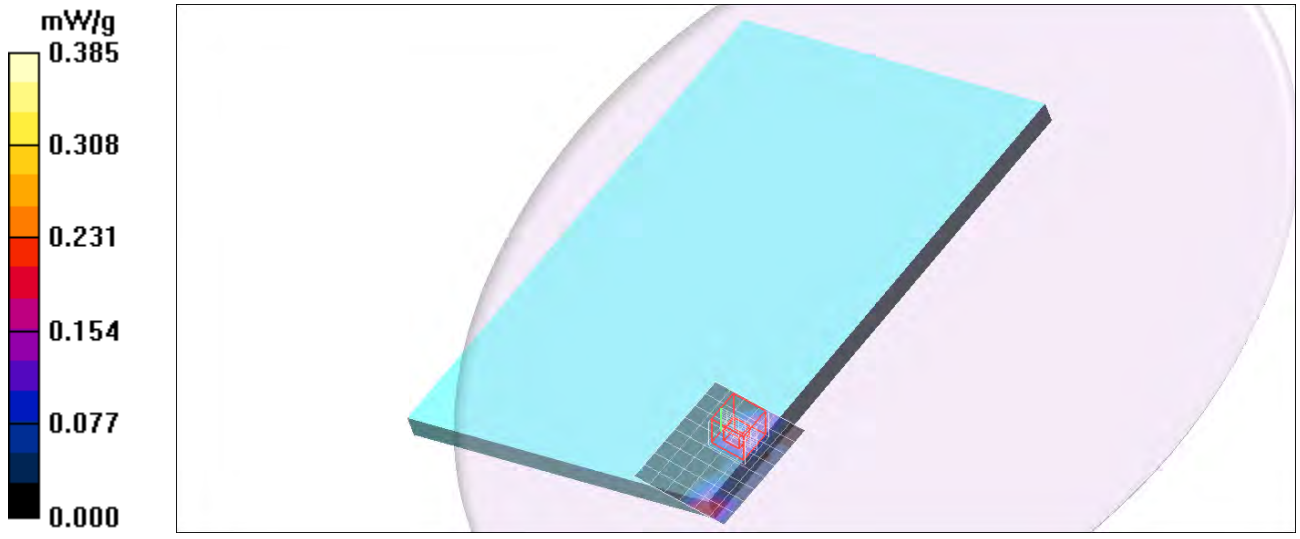
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.85 mho/m; ε_r = 48.2; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.199 mW/g

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

Reference Value = 1.67 V/m; Power Drift = 0.192 dB
Peak SAR (extrapolated) = 0.414 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.385 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

5GHz Band

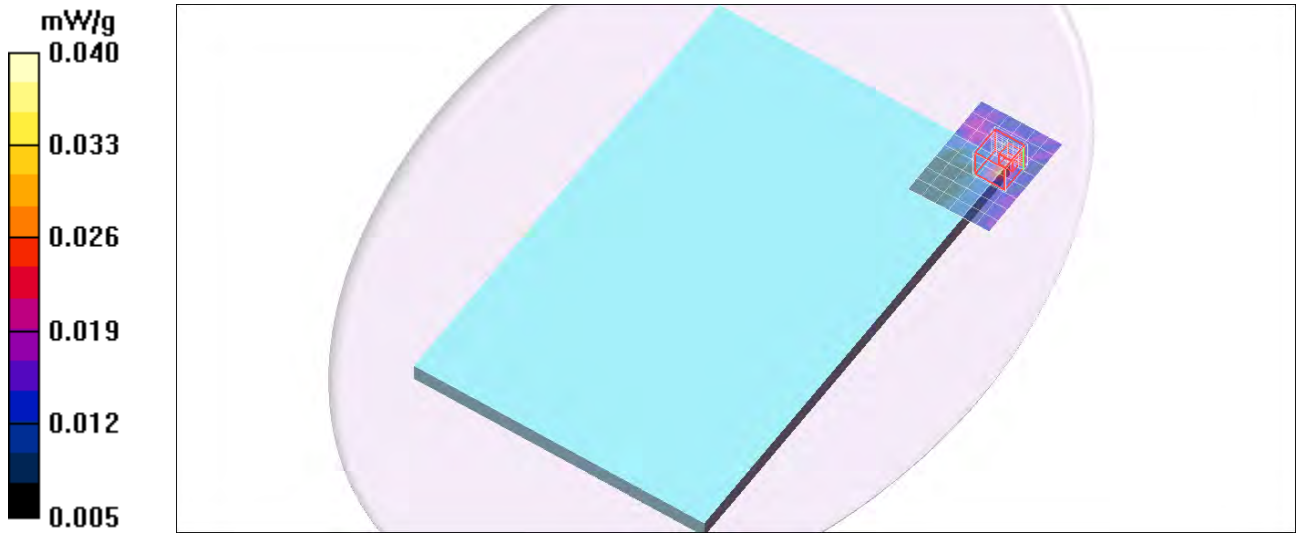
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.31 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.029 mW/g

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

Reference Value = 0.000 V/m; Power Drift = 0.113 dB
Peak SAR (extrapolated) = 0.064 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.016 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.031 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

5GHz Band

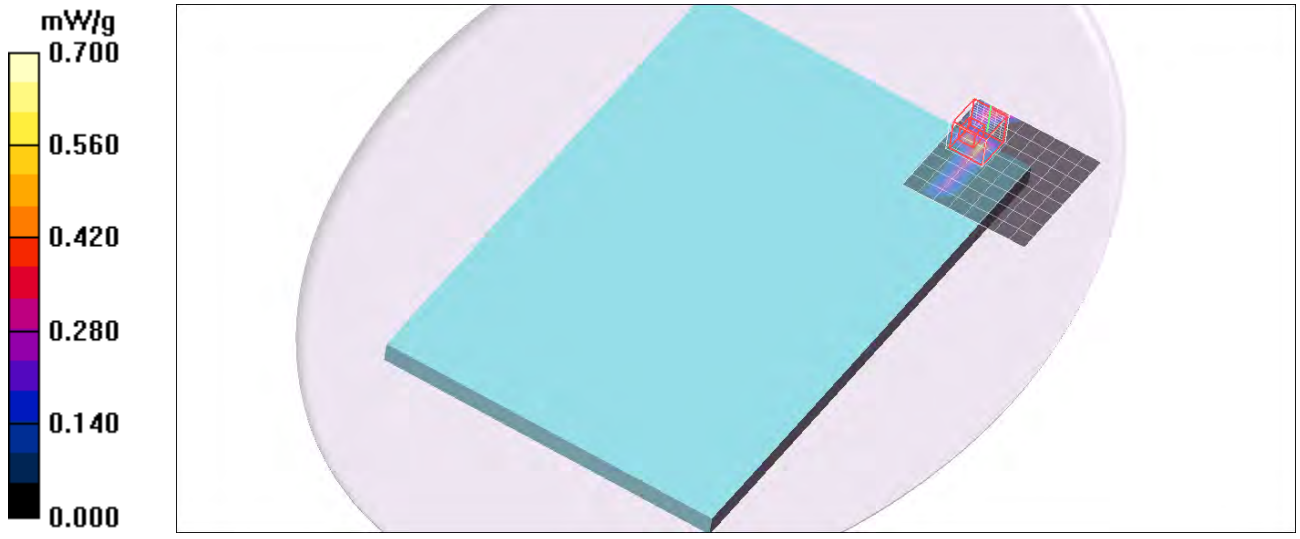
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.41 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch58/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.496 mW/g

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

Reference Value = 7.83 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.674 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

5GHz Band

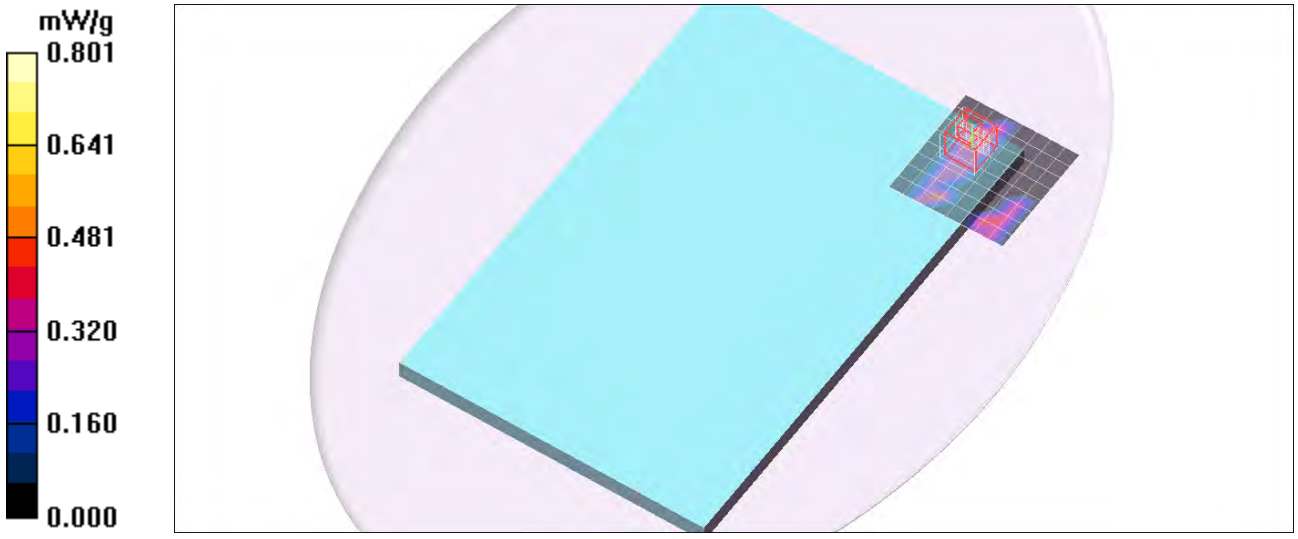
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.84 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch122/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.485 mW/g

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

Reference Value = 10.3 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 2.76 W/kg
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.801 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

5GHz Band

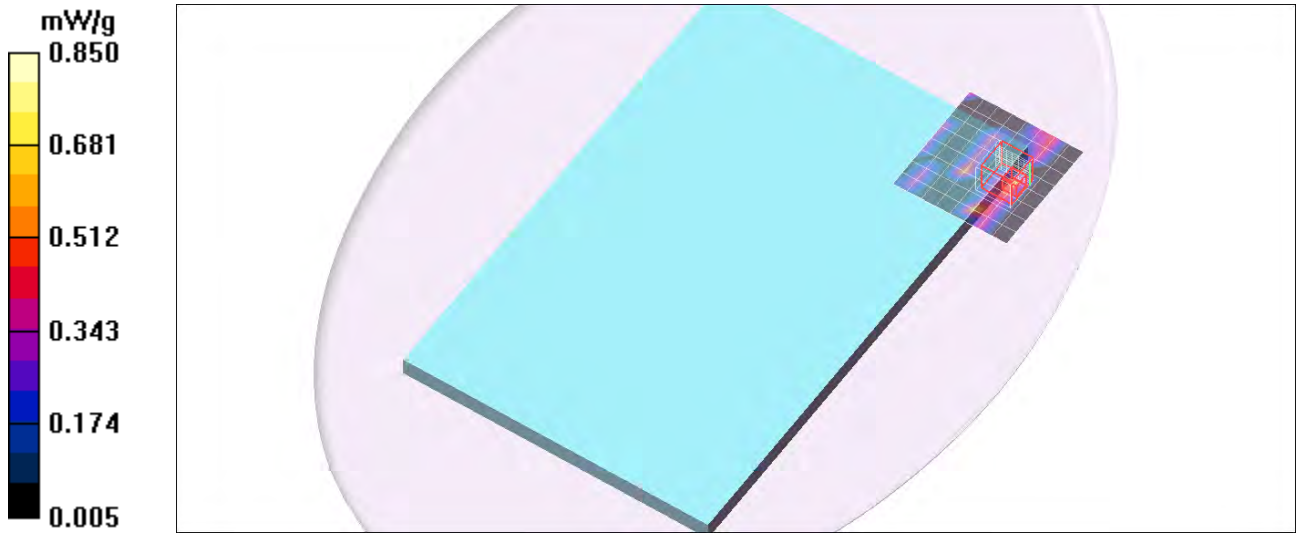
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 6.06 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch155/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 8.17 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.736 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

5GHz Band

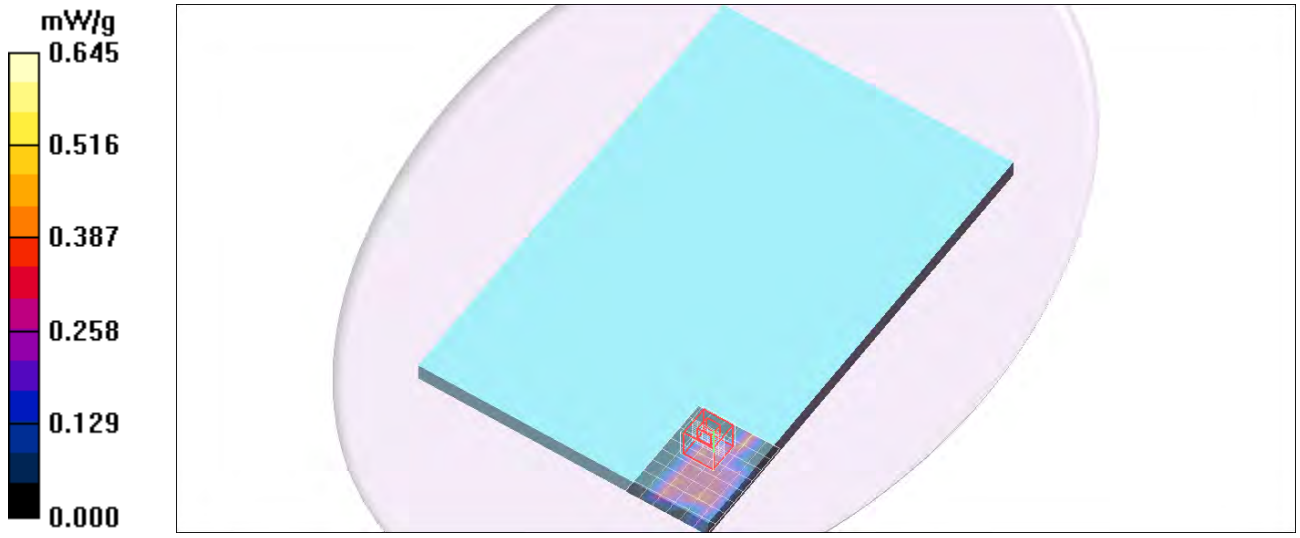
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.31 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.410 mW/g

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

Reference Value = 0.697 V/m; Power Drift = 0.192 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.069 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.645 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

5GHz Band

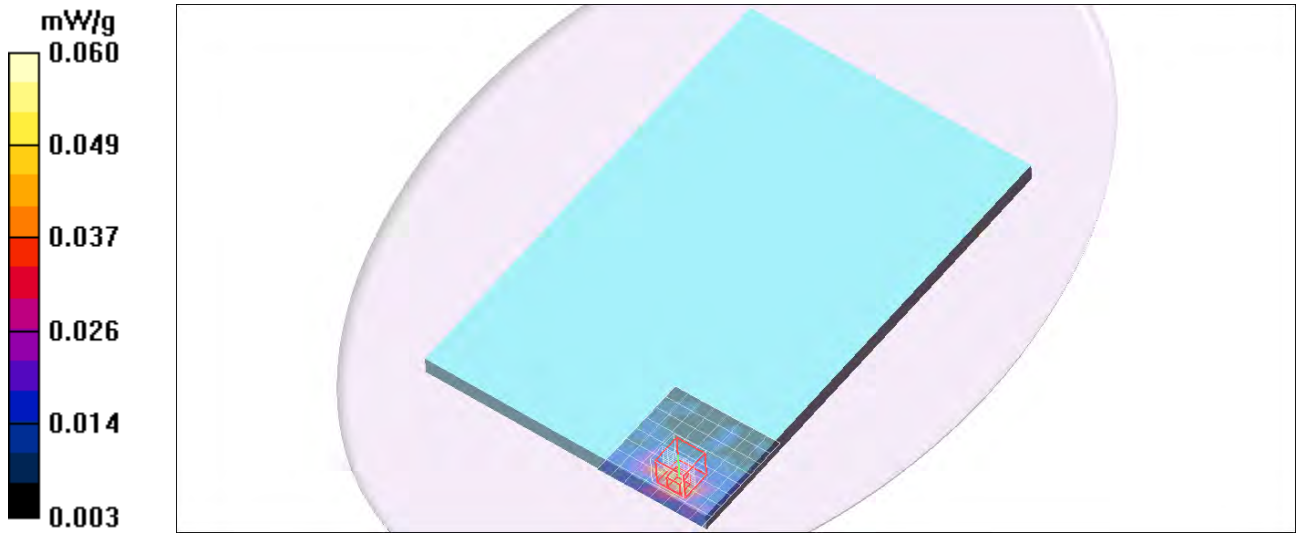
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.41 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11ac/Ch58/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.042 mW/g

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

Reference Value = 0.837 V/m; Power Drift = 0.173 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.758 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

5GHz Band

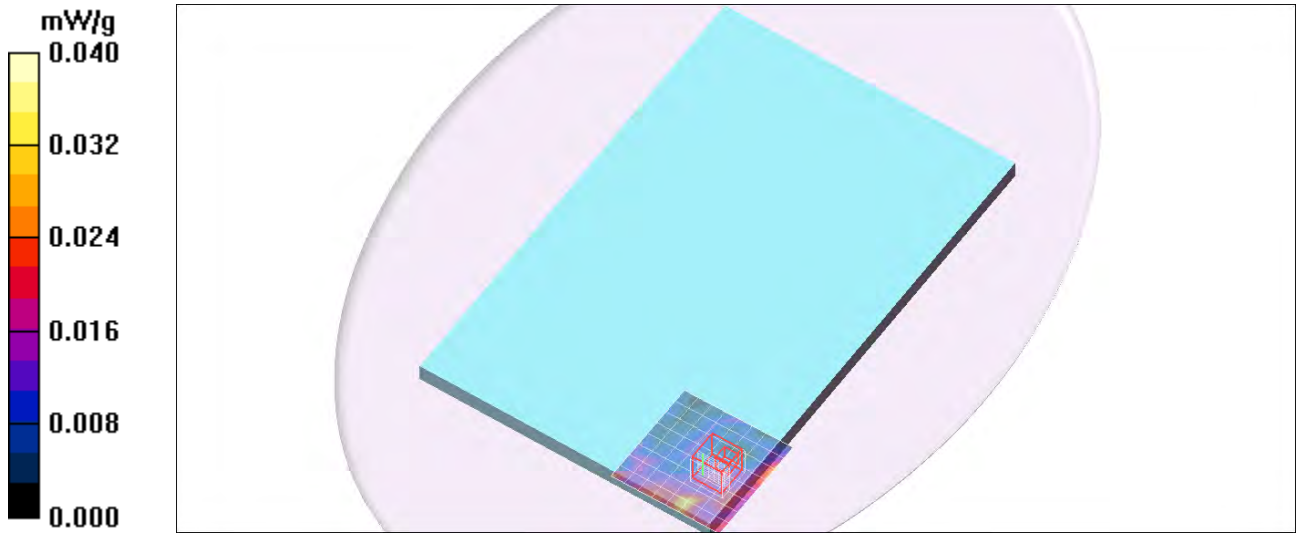
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.84 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11ac/Ch122/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.031 mW/g

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

Reference Value = 0.490 V/m; Power Drift = 0.114 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.873 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/7/2014

5GHz Band

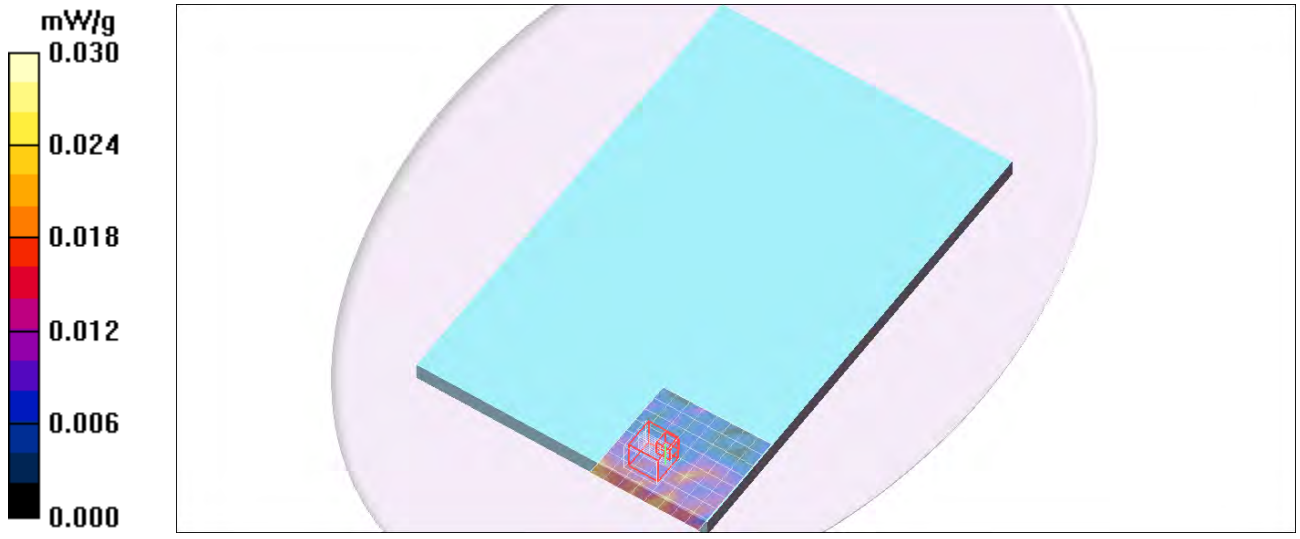
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 6.06 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11ac/Ch155/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 0.000 V/m; Power Drift = 0.196 dB
Peak SAR (extrapolated) = 0.895 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.846 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

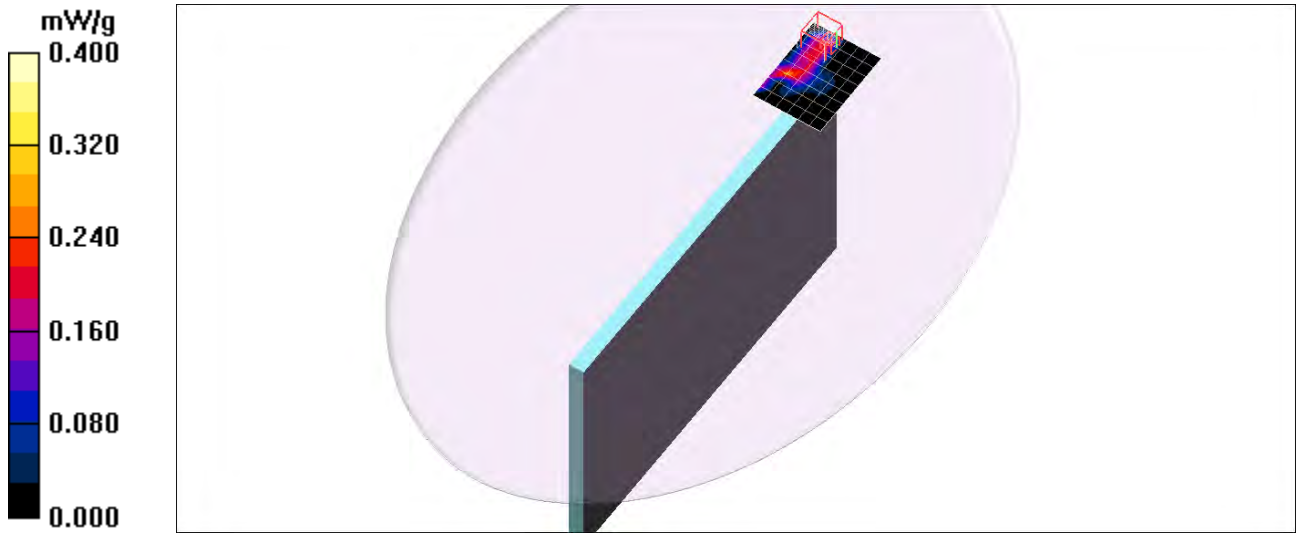
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.31 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.263 mW/g

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

Reference Value = 0.000 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.0044 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.284 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

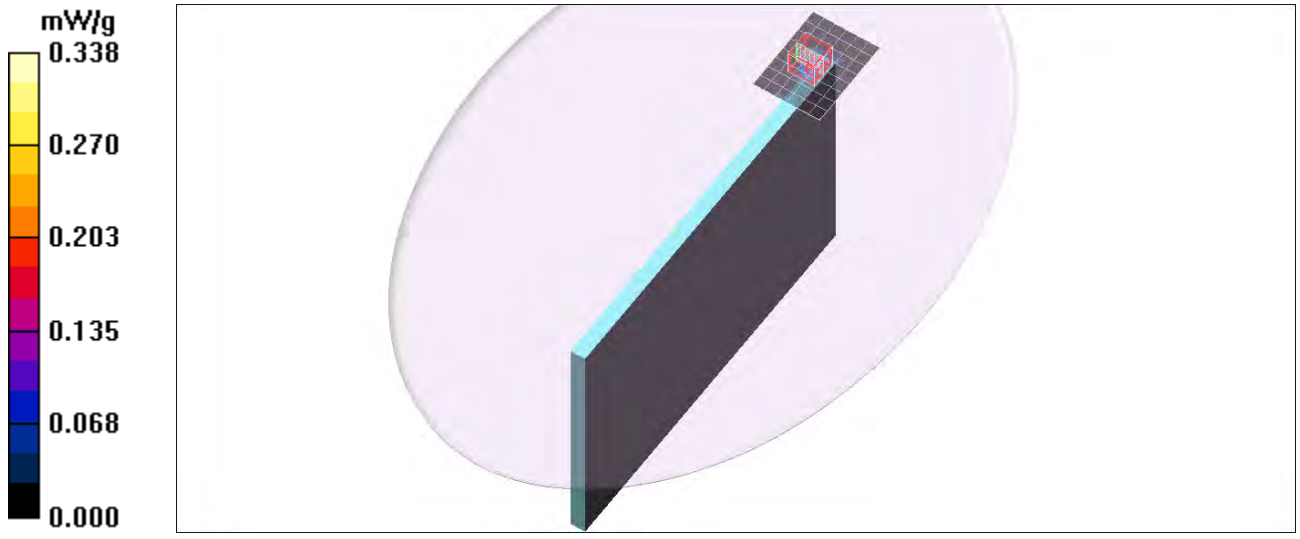
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.5 mho/m; ε_r = 47; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11ac/Ch58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 0.912 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.338 mW/g



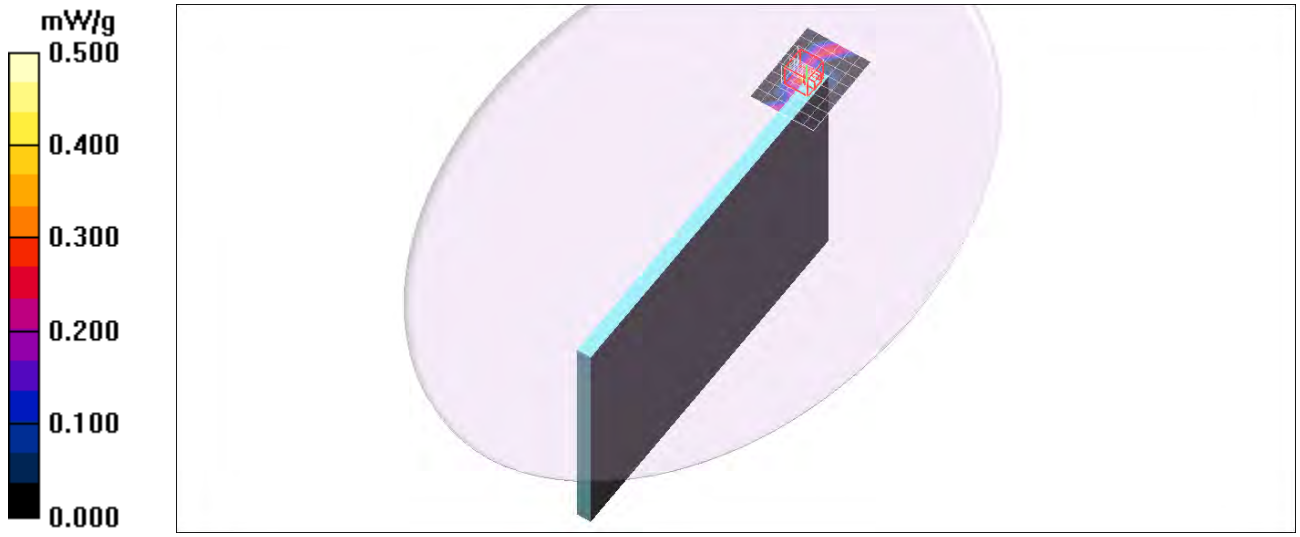
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

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; σ = 5.84 mho/m; ε_r = 46.9; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.425 mW/g

Edge1/Main Ant/802.11ac/Ch122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.000 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.203 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

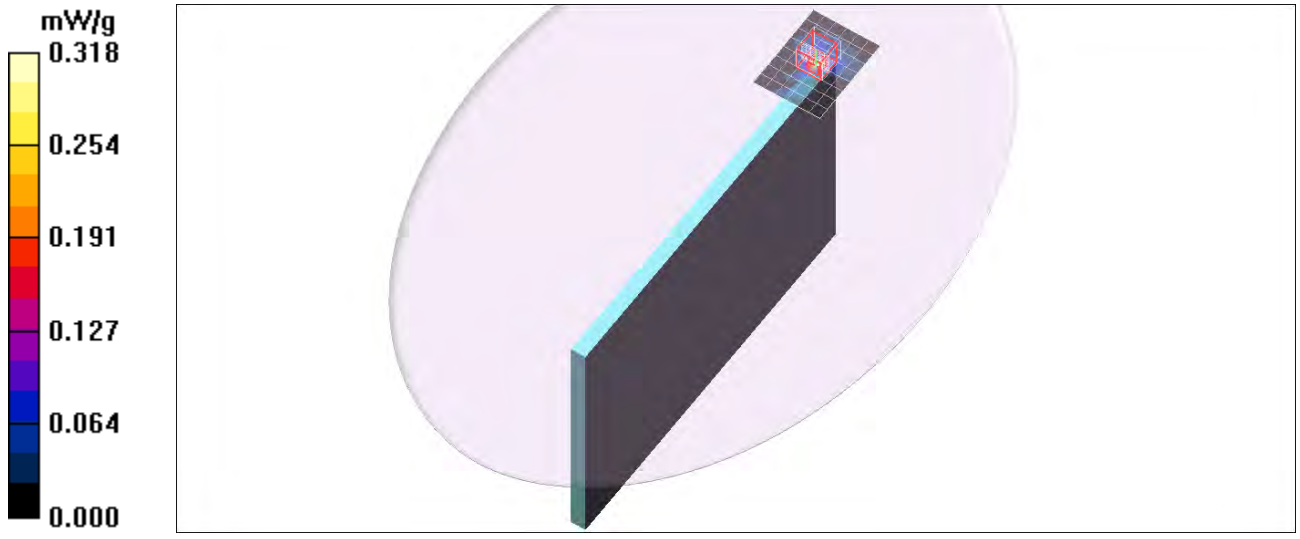
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 6.06 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.295 mW/g

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

Reference Value = 0.685 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.318 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

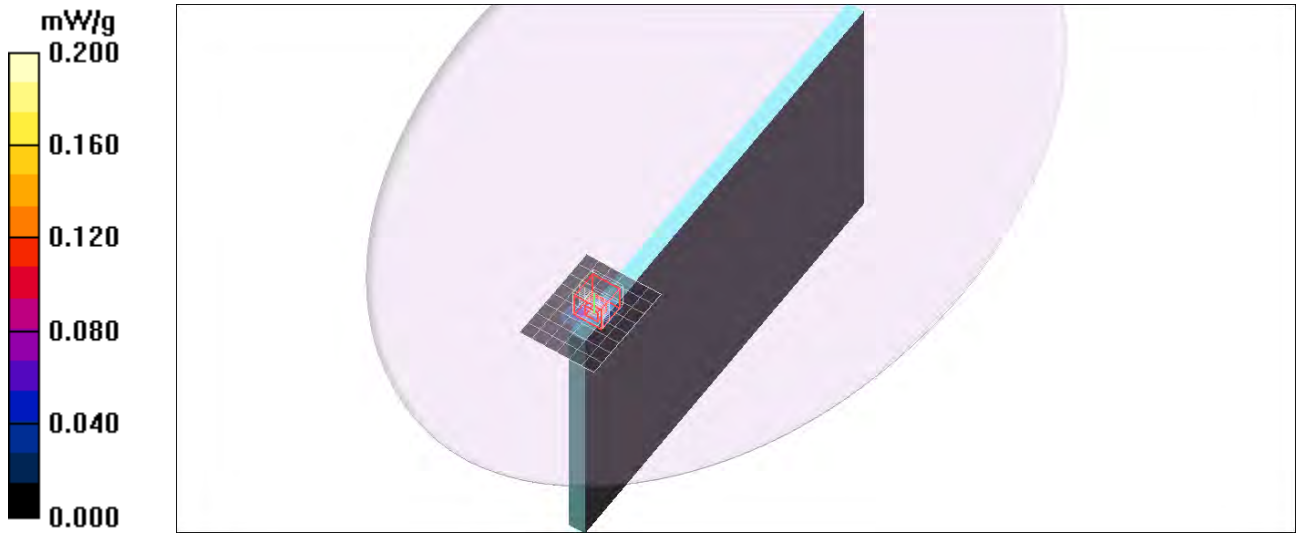
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.31 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.117 mW/g

Edge1/Aux Ant/802.11ac/Ch42/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) = 0.301 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.014 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.145 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

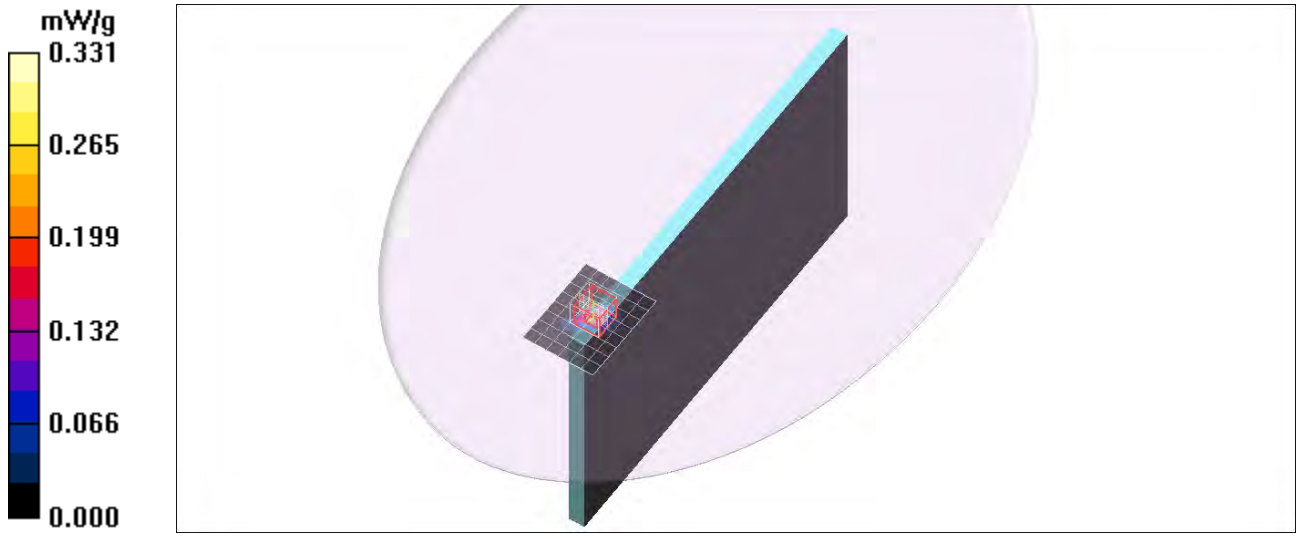
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.41 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11ac/Ch58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge1/Aux Ant/802.11ac/Ch58/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) = 0.553 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.331 mW/g



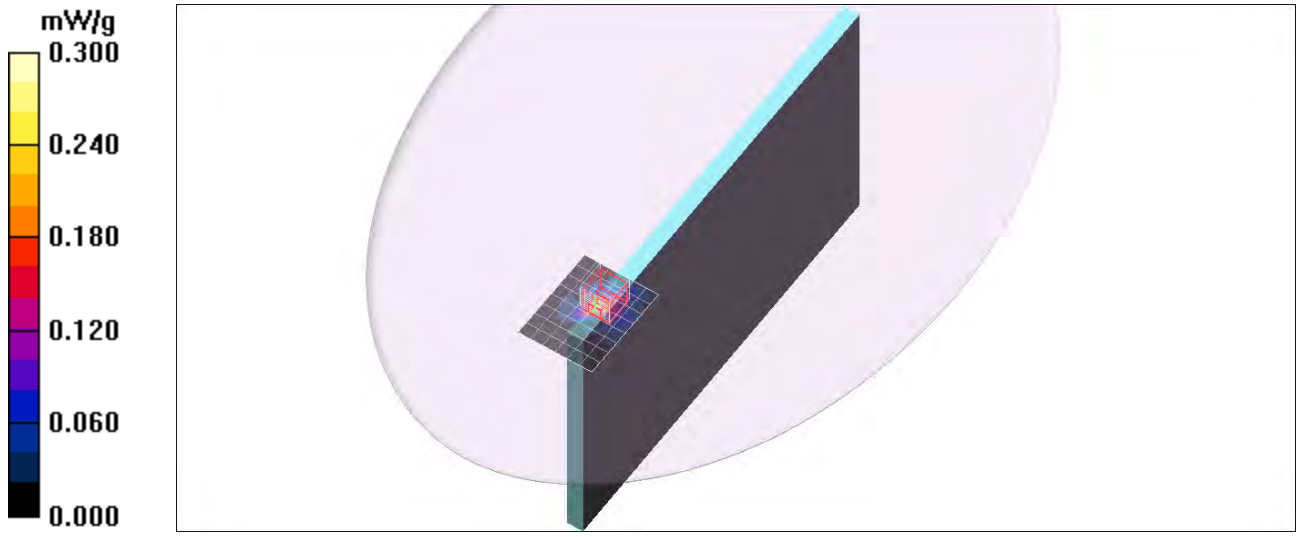
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

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; σ = 5.84 mho/m; ε_r = 46.9; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- 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

Edge1/Aux Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.198 mW/g

Edge1/Aux Ant/802.11ac/Ch122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.000 V/m; Power Drift = 0.114 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.207 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/8/2014

5GHz Band

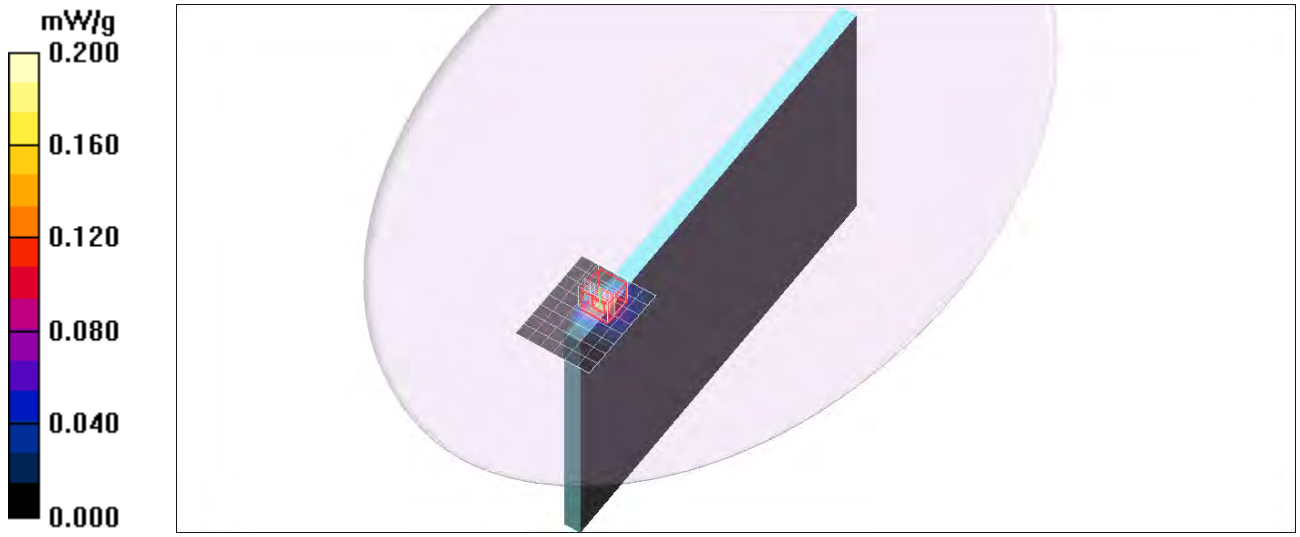
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 6.06 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.132 mW/g

Edge1/Aux Ant/802.11ac/Ch155/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) = 0.382 W/kg
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.167 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

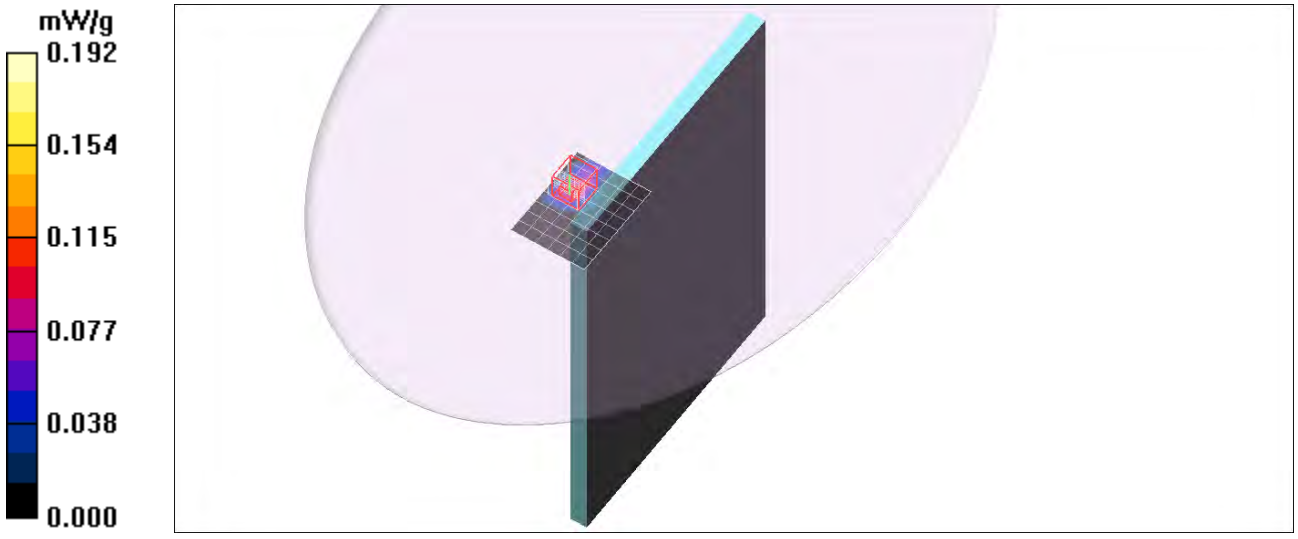
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.44 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.103 mW/g

Edge2/Main Ant/802.11ac/Ch42/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) = 0.488 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.023 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.192 mW/g



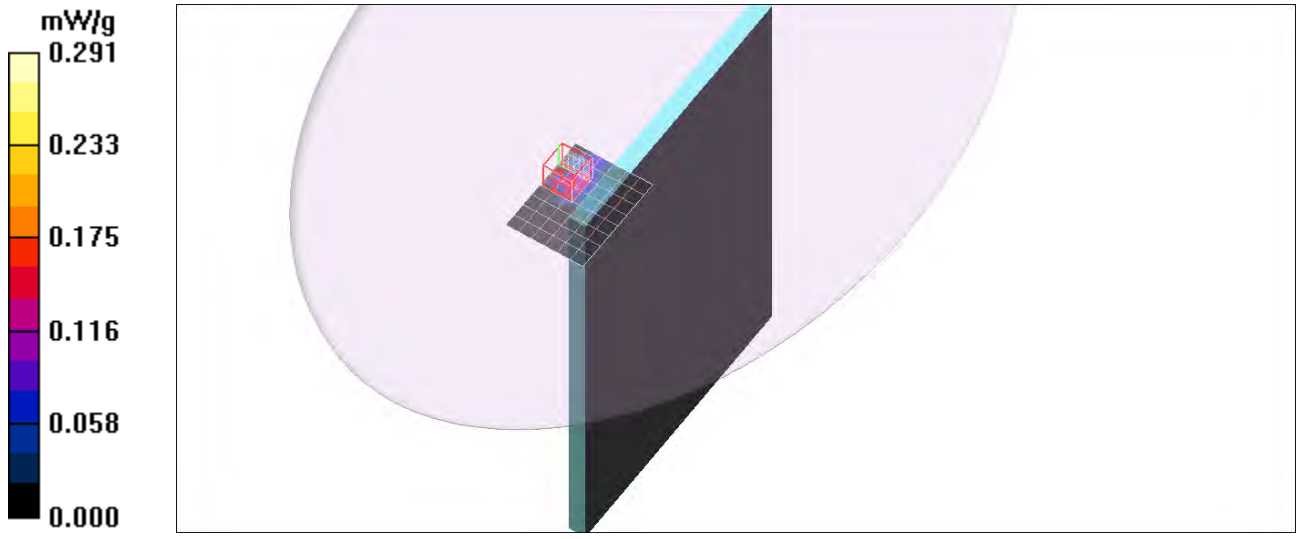
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

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; σ = 5.54 mho/m; ε_r = 46.7; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11ac/Ch58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.137 mW/g

Edge2/Main Ant/802.11ac/Ch58/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) = 0.531 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.291 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

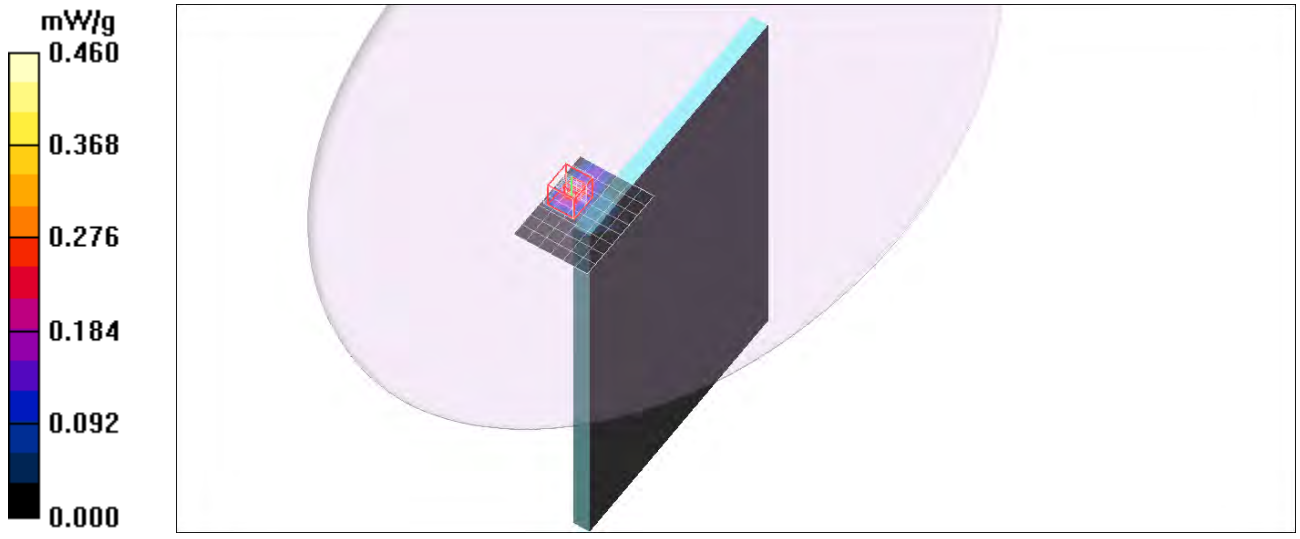
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.95 mho/m; ε_r = 46.2; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.268 mW/g

Edge2/Main Ant/802.11ac/Ch122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.143 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.460 mW/g



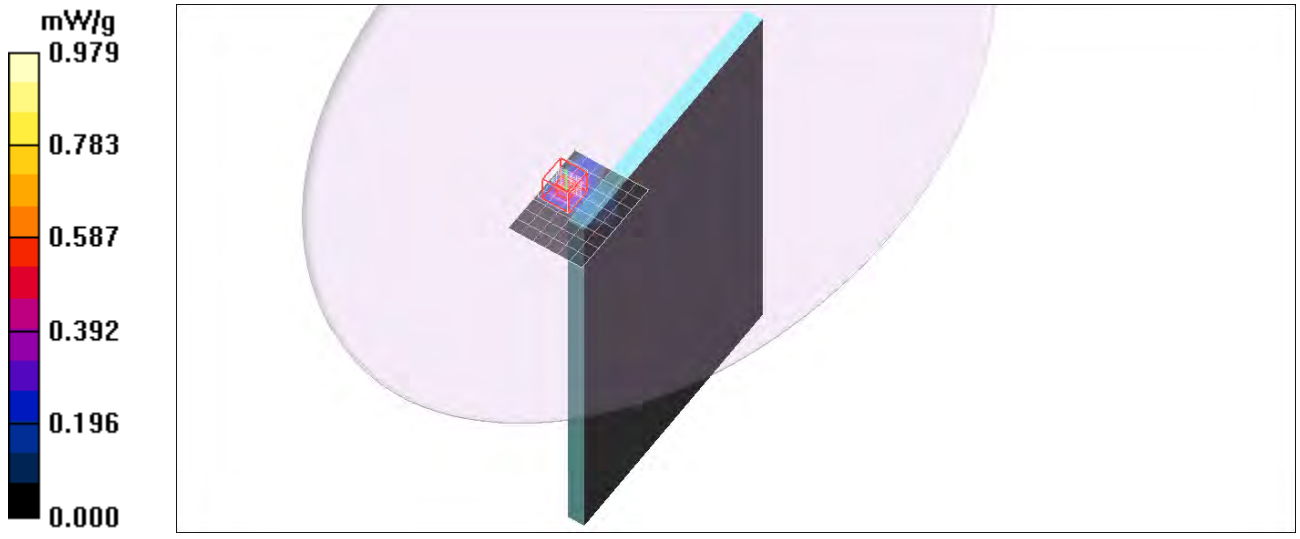
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 6.15 mho/m; ε_r = 45.9; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.548 mW/g

Edge2/Main Ant/802.11ac/Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.473 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 3.13 W/kg
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.979 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

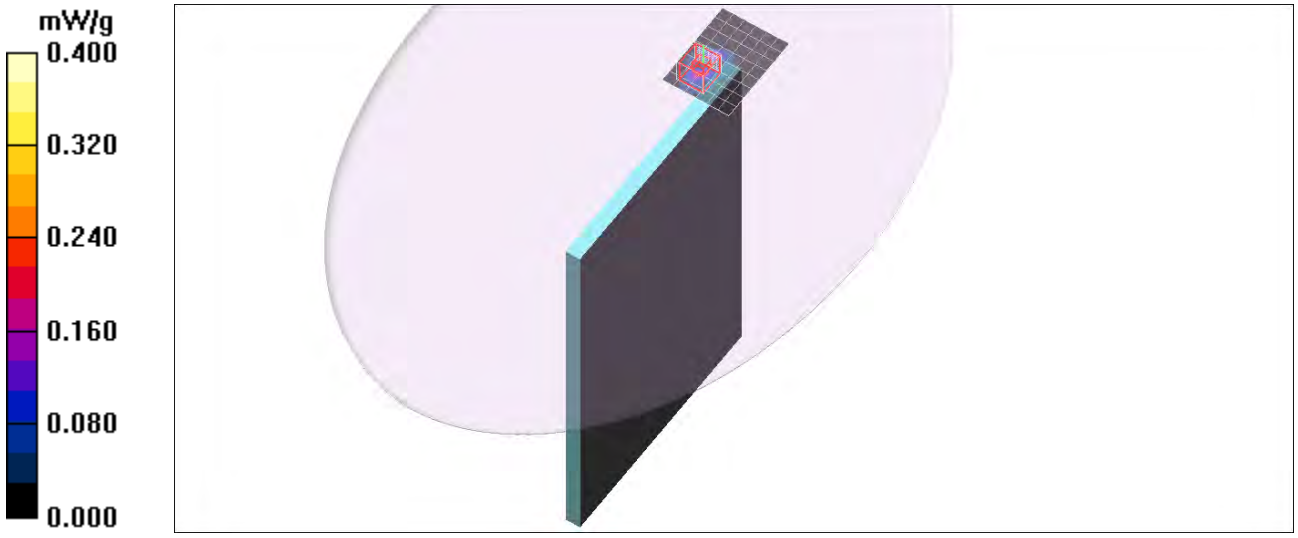
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.44 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.224 mW/g

Edge4/Aux Ant/802.11ac/Ch42/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) = 0.949 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.037 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.400 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/10/2014

5GHz Band

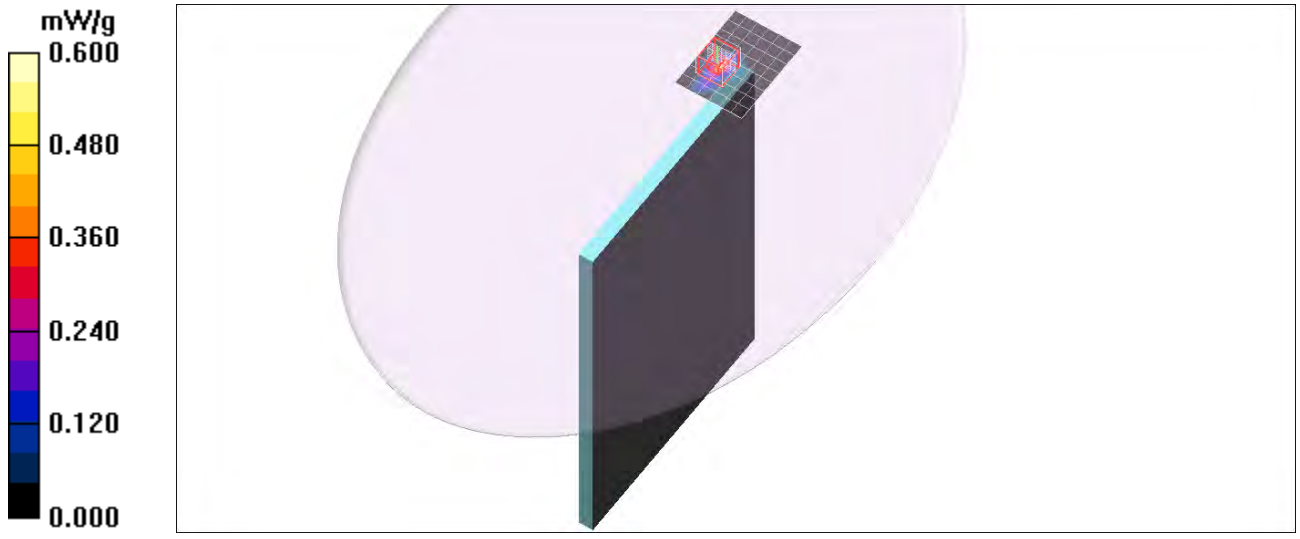
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.54 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11ac/Ch58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.474 mW/g

Edge4/Aux Ant/802.11ac/Ch58/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) = 0.893 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.554 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

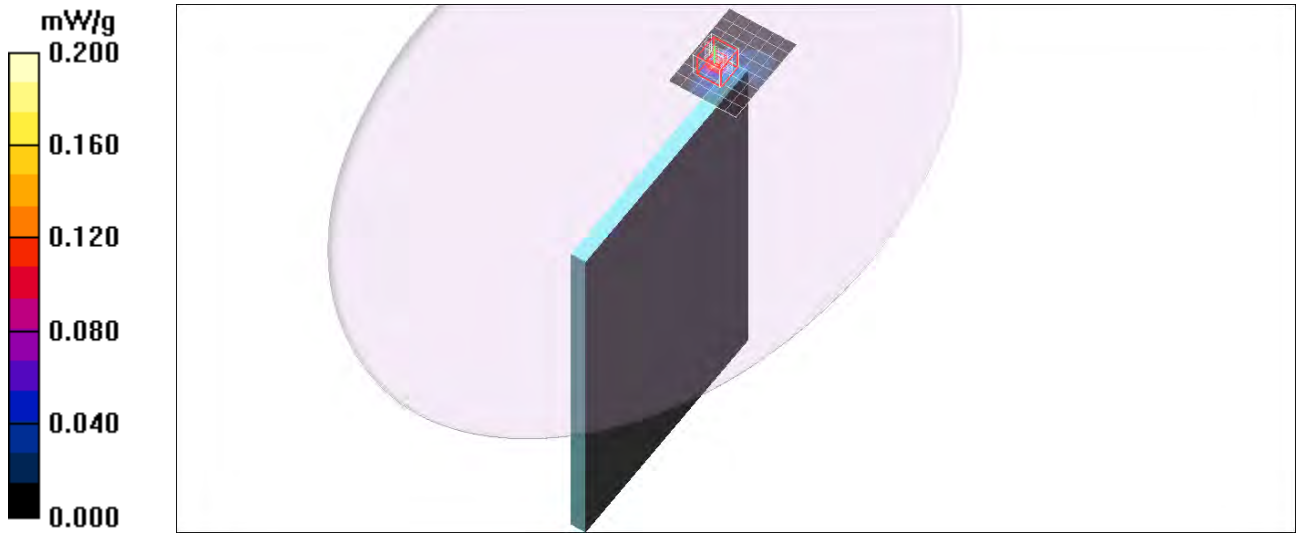
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.95 mho/m; ε_r = 46.2; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge4/Aux Ant/802.11ac/Ch122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.193 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.169 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

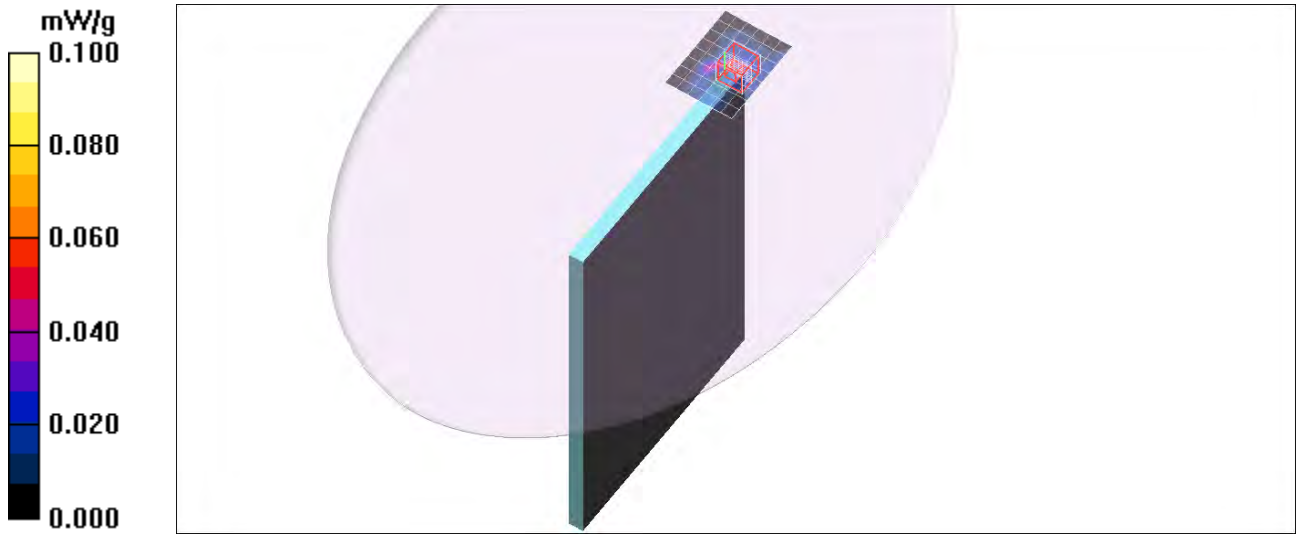
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 6.15 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.051 mW/g

Edge4/Aux Ant/802.11ac/Ch155/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) = 0.168 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.00825 mW/g
Maximum value of SAR (measured) = 0.059 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

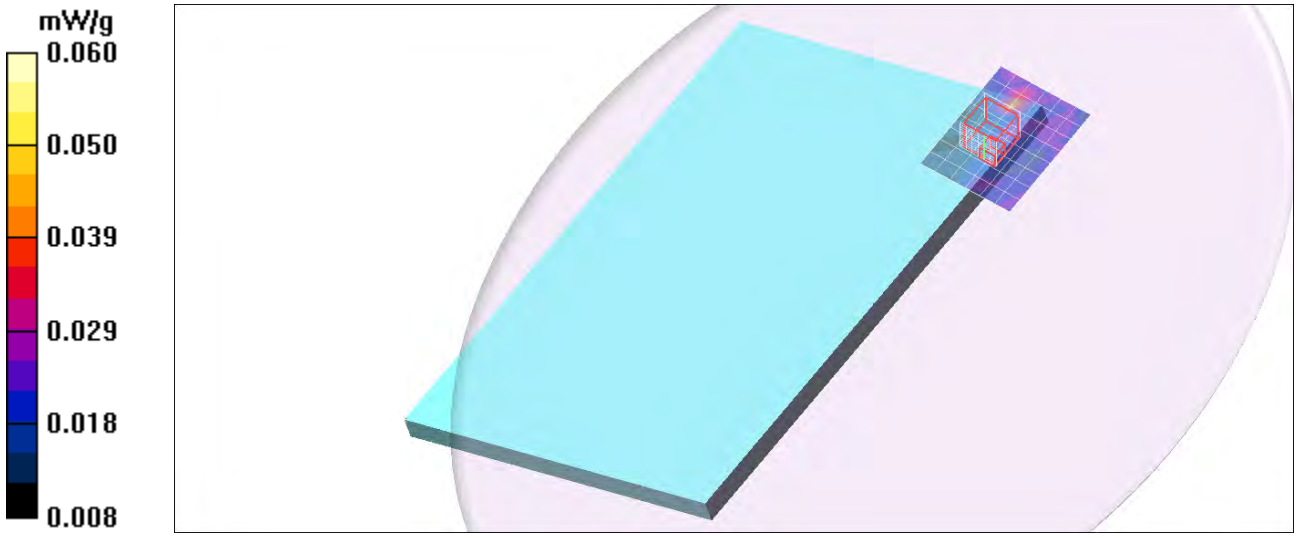
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.043 mW/g

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

Reference Value = 1.91 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 0.934 W/kg
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.032 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.310 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

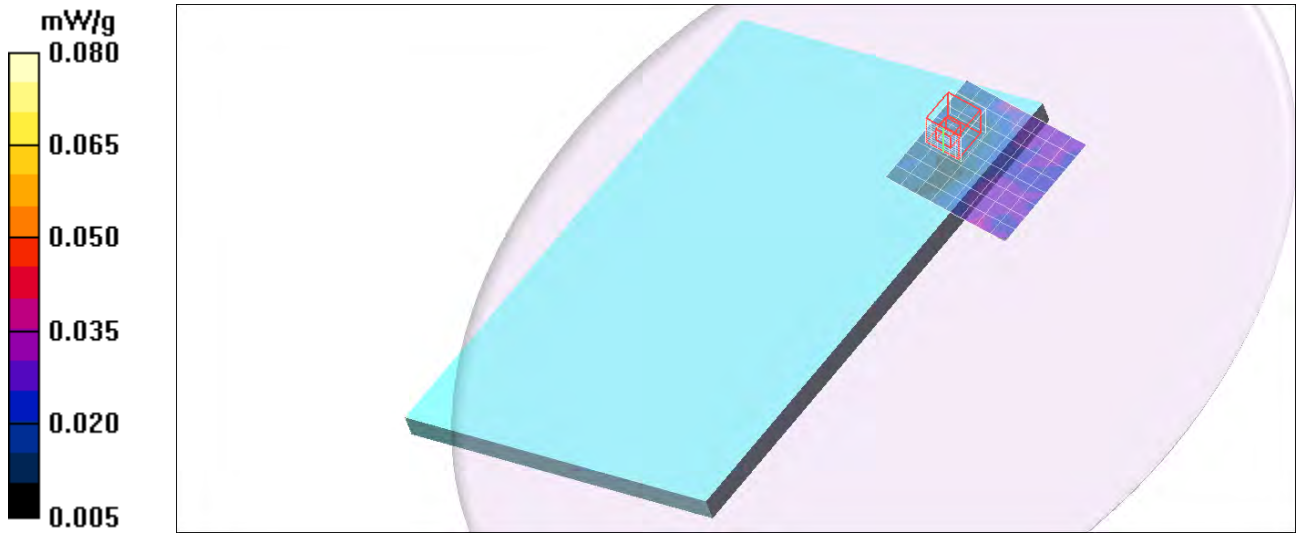
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.23 mho/m; ε_r = 49; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11ac/Ch58/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.042 mW/g

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

Reference Value = 1.82 V/m; Power Drift = 0.150 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.300 mW/g



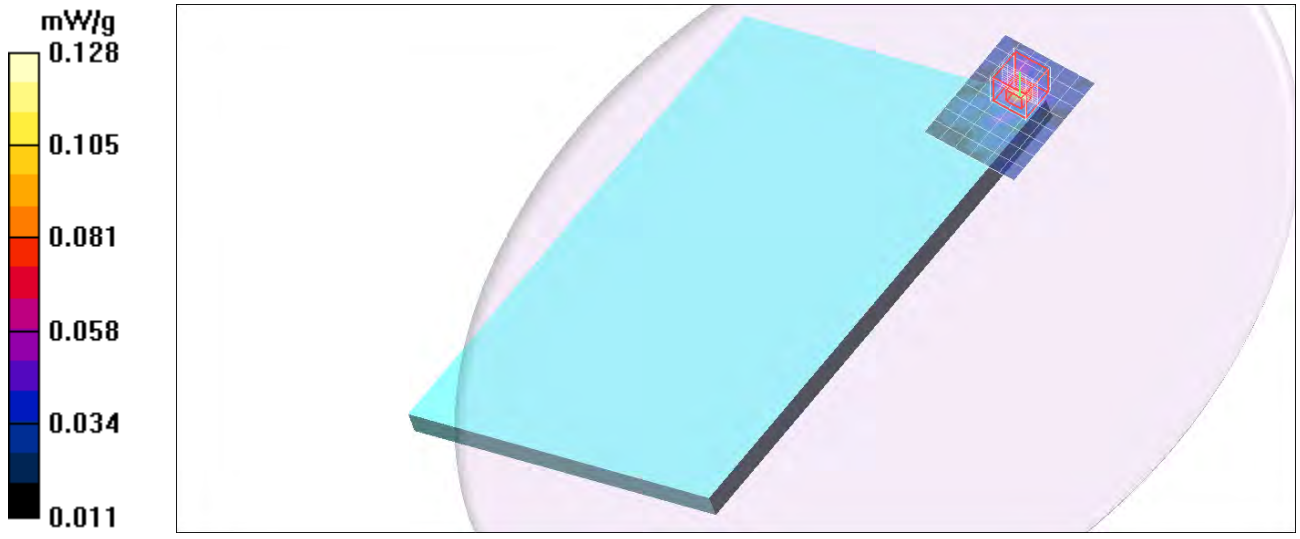
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

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; σ = 5.64 mho/m; ε_r = 48.5; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.108 mW/g

Tilted/Main Ant/802.11ac/Ch122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.78 V/m; Power Drift = 0.172 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.128 mW/g



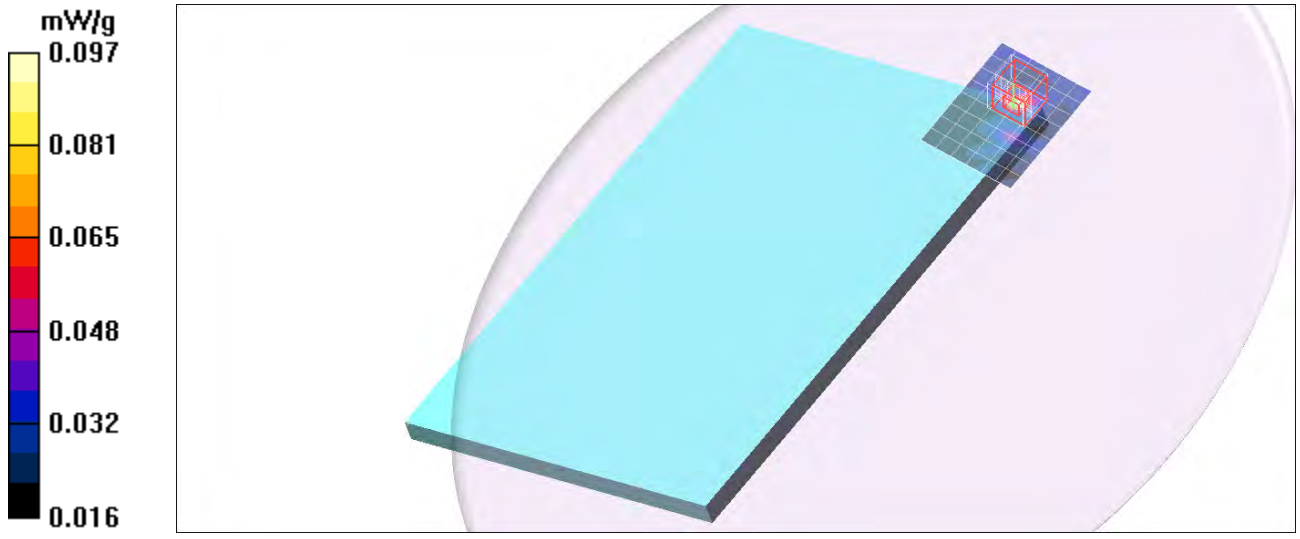
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 5.81 mho/m; ε_r = 48.3; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.096 mW/g

Tilted/Main Ant/802.11ac/Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.96 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.097 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

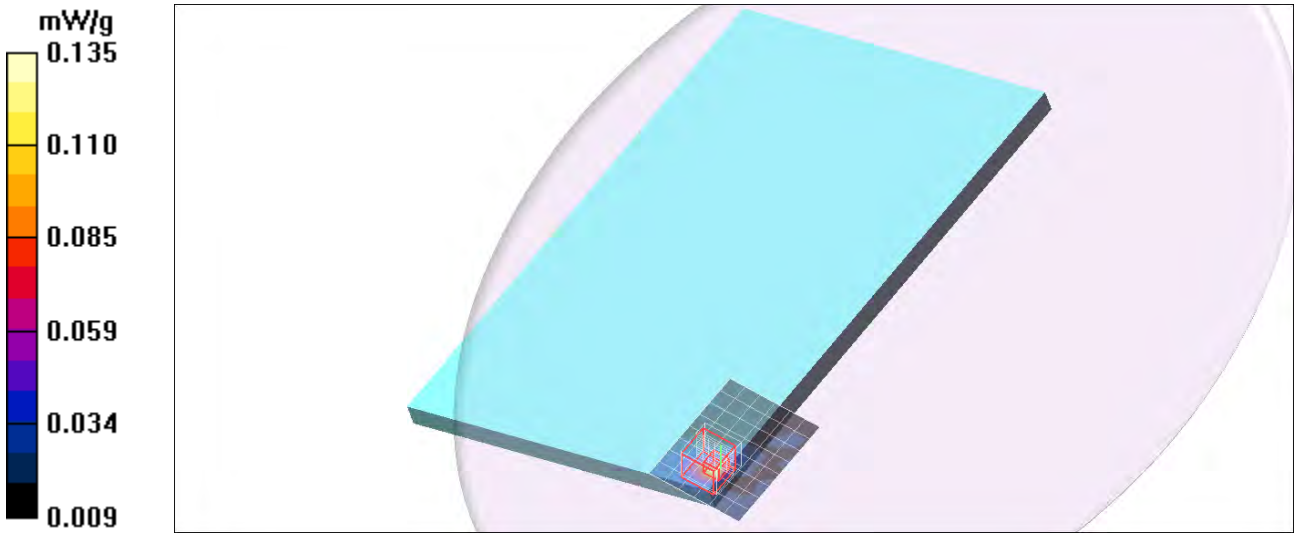
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.111 mW/g

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

Reference Value = 1.59 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.038 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.135 mW/g



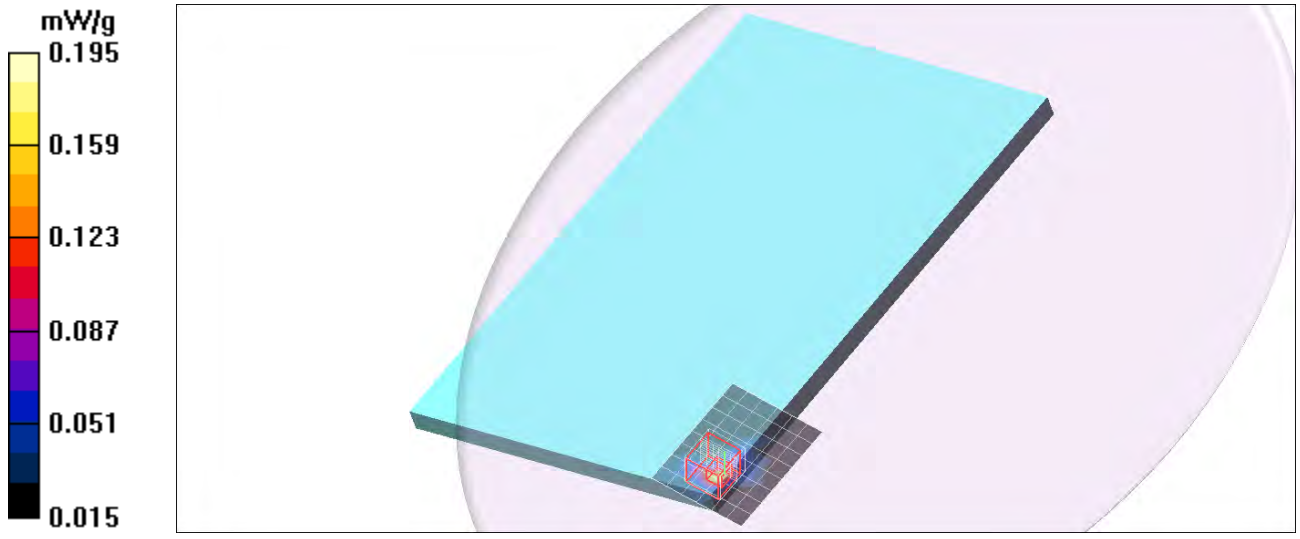
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

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; σ = 5.23 mho/m; ε_r = 49; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11ac/C58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.175 mW/g

Tilted/Aux Ant/802.11ac/C58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.31 V/m; Power Drift = 0.114 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.195 mW/g



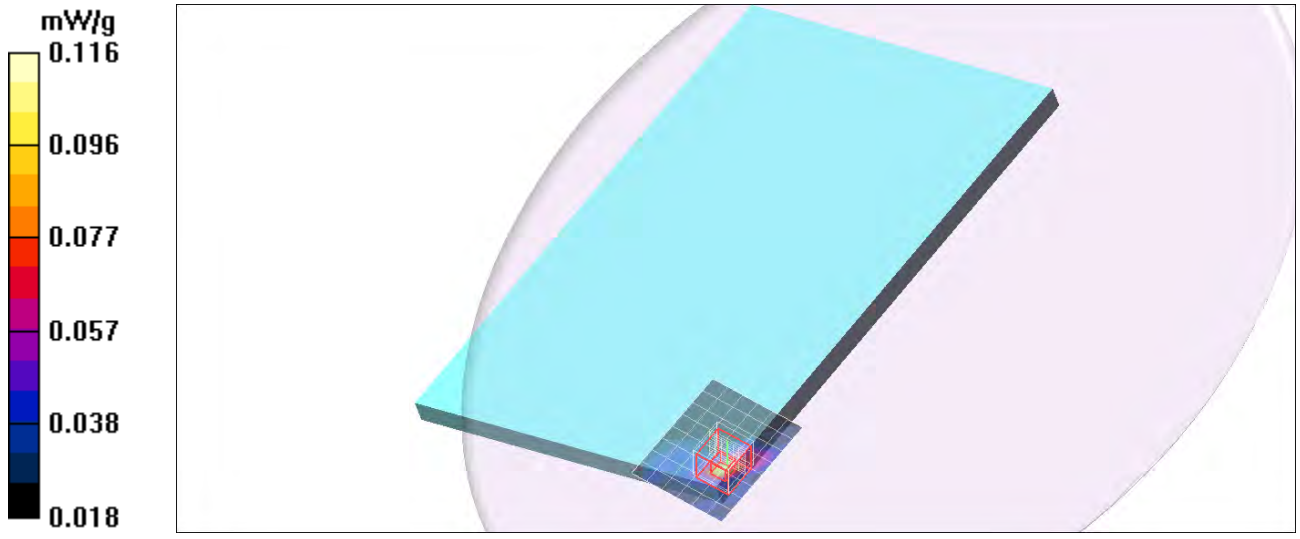
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

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; σ = 5.64 mho/m; ε_r = 48.5; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.108 mW/g

Tilted/Aux Ant/802.11ac/Ch122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.22 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



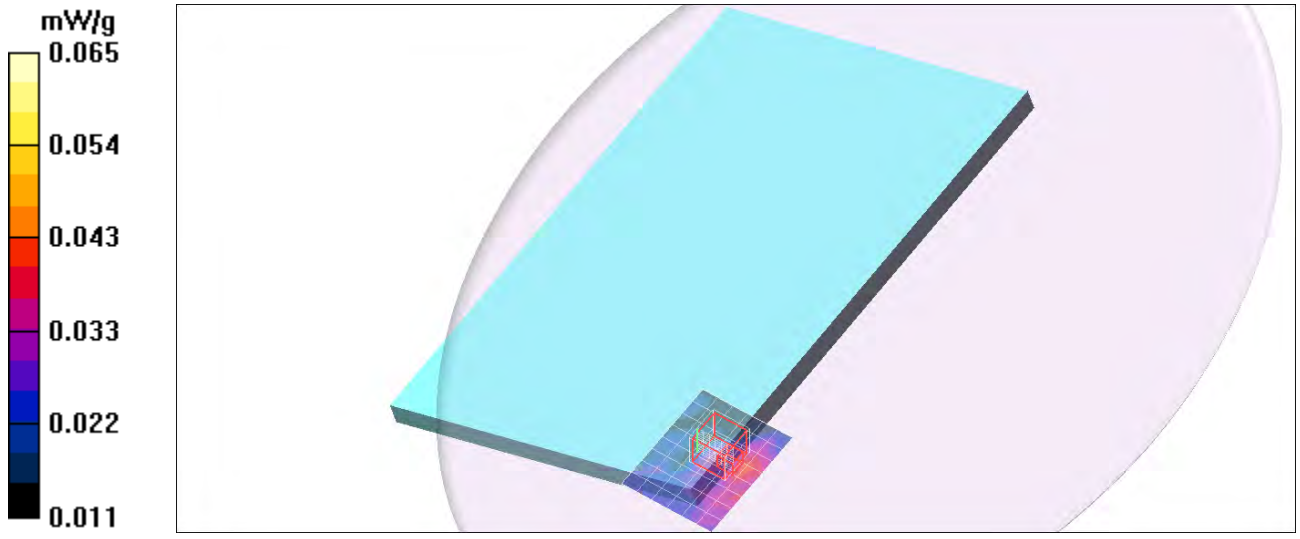
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/9/2014

5GHz Band

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 5.81 mho/m; ε_r = 48.3; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.043 mW/g

Tilted/Aux Ant/802.11ac/Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.61 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.048 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

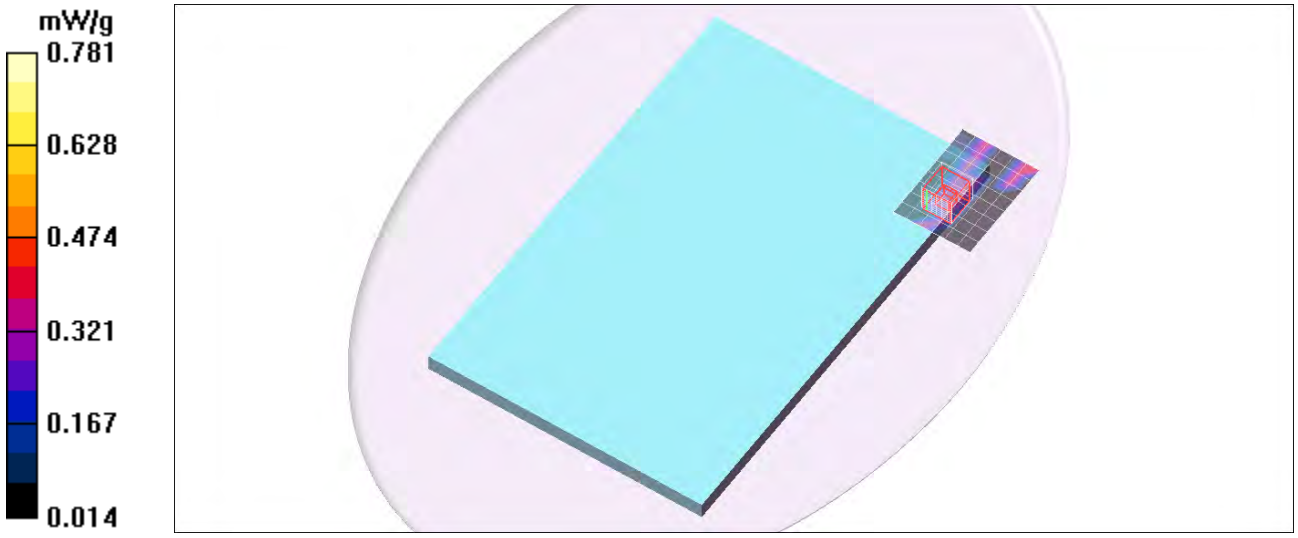
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.15 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.433 mW/g

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

Reference Value = 0.772 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 0.781 W/kg
SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.076 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.781 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

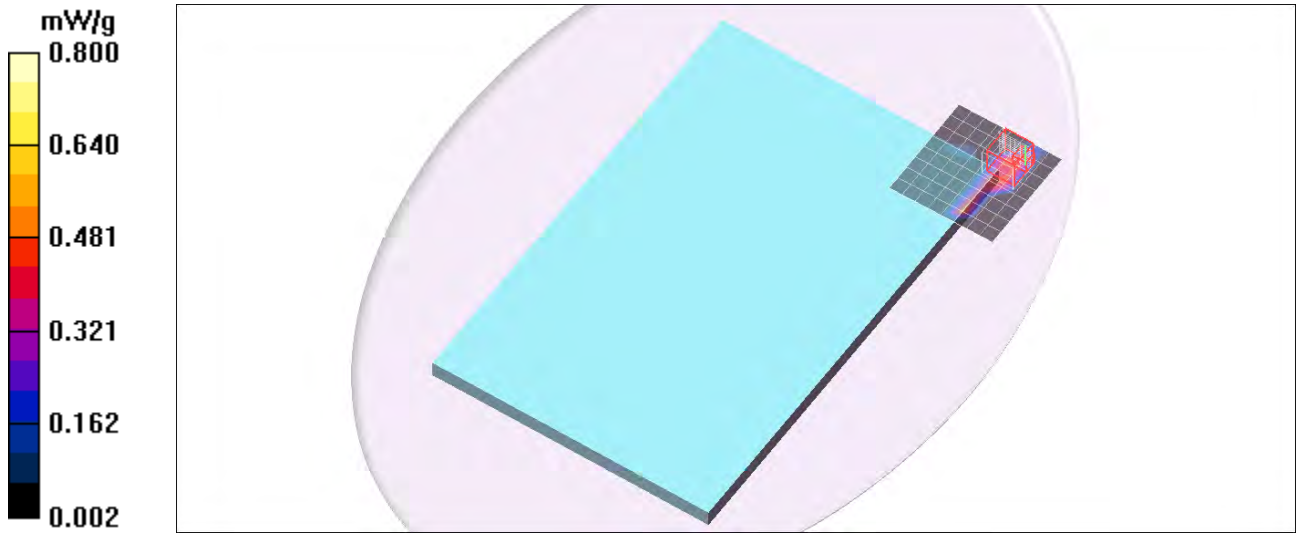
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.2 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch60/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.531 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) = 1.61 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.678 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

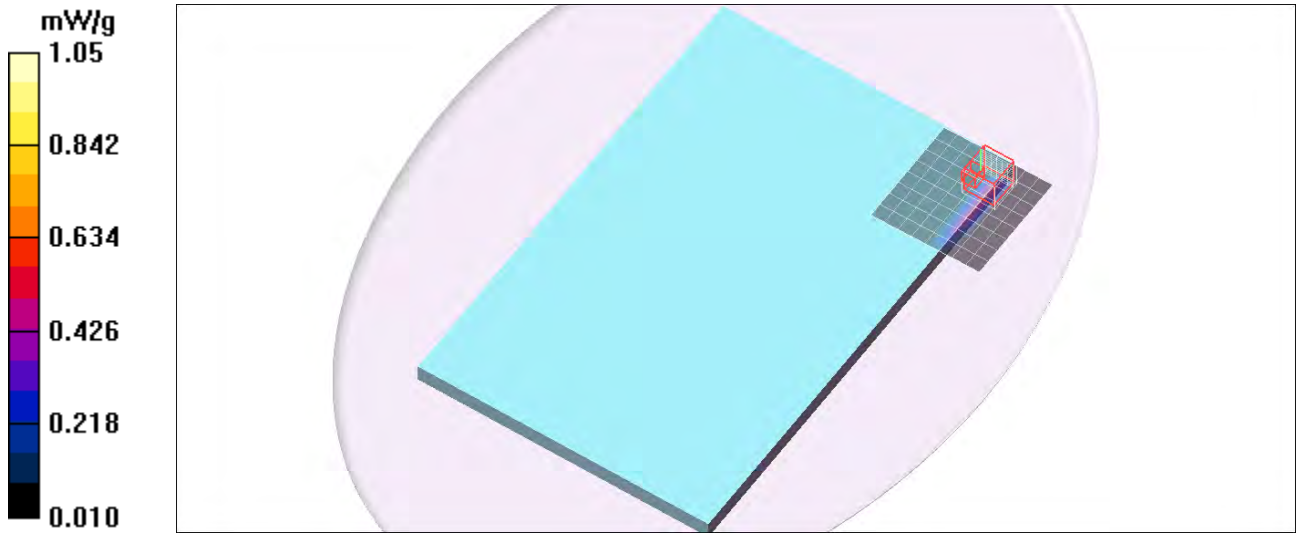
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.56 mho/m; ε_r = 47.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch112/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.558 mW/g

Rear/Main Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

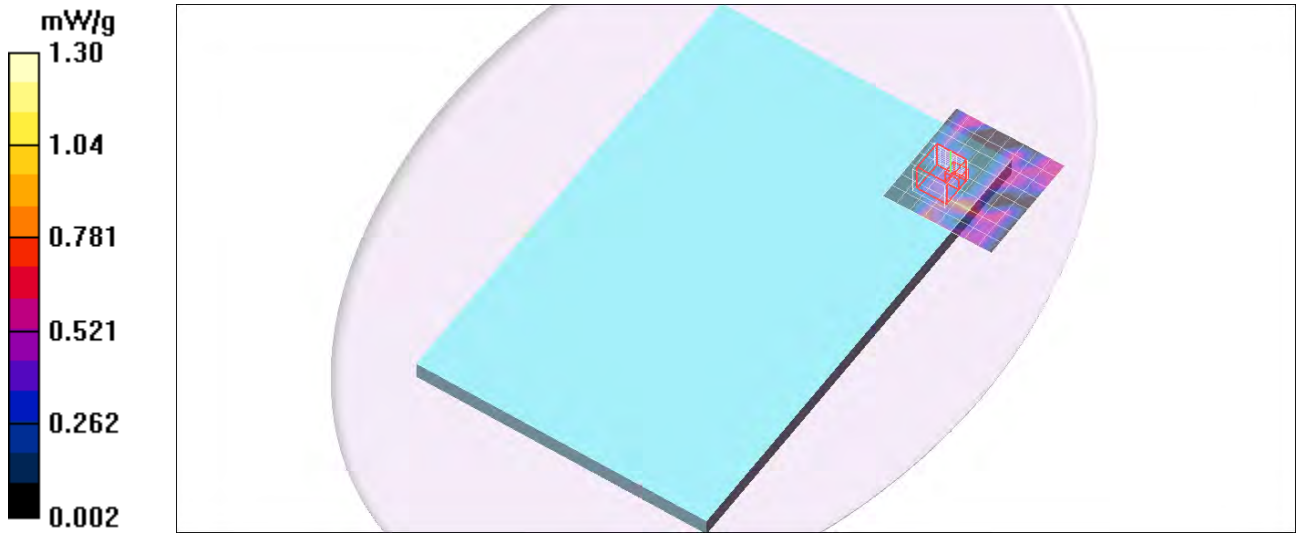
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.67 mho/m; ε_r = 47.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch132/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.852 mW/g

Rear/Main Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.176 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

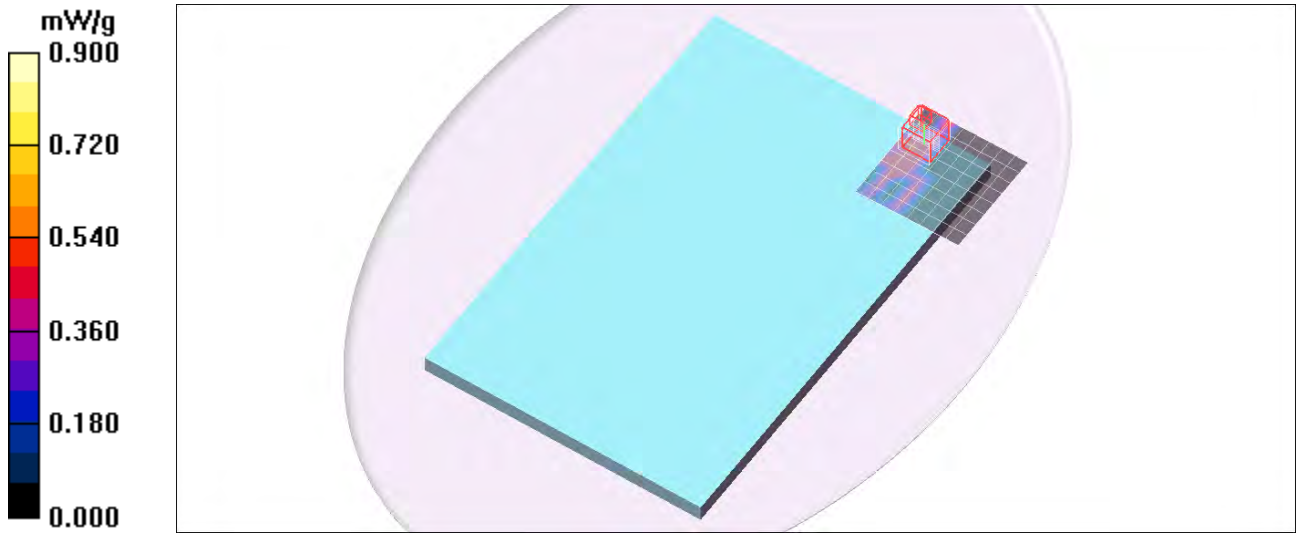
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.83 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch157/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.581 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 = 0.132 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.882 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

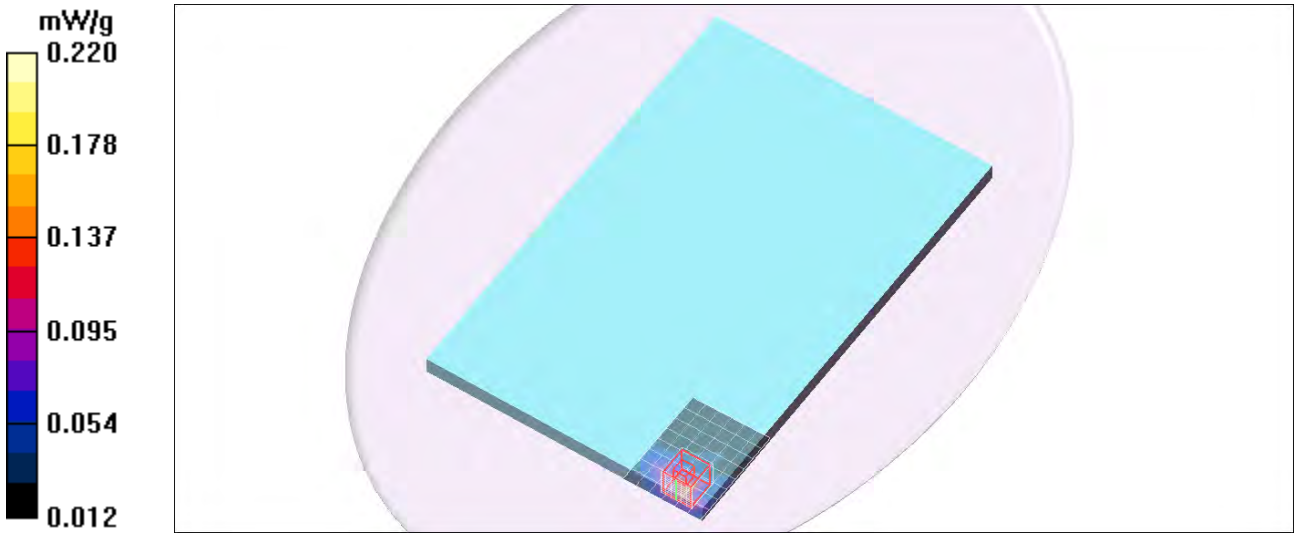
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.15 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.144 mW/g

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

Reference Value = 0.801 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.081 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.812 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

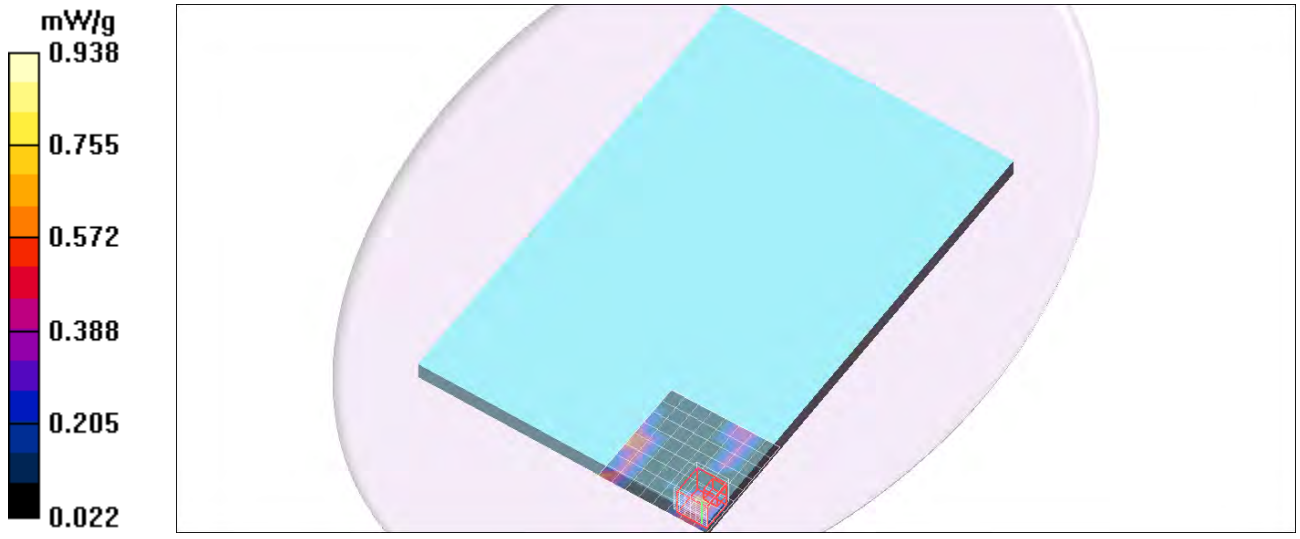
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.2 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11a/Ch60/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.630 mW/g

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

Reference Value = 1.36 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.938 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

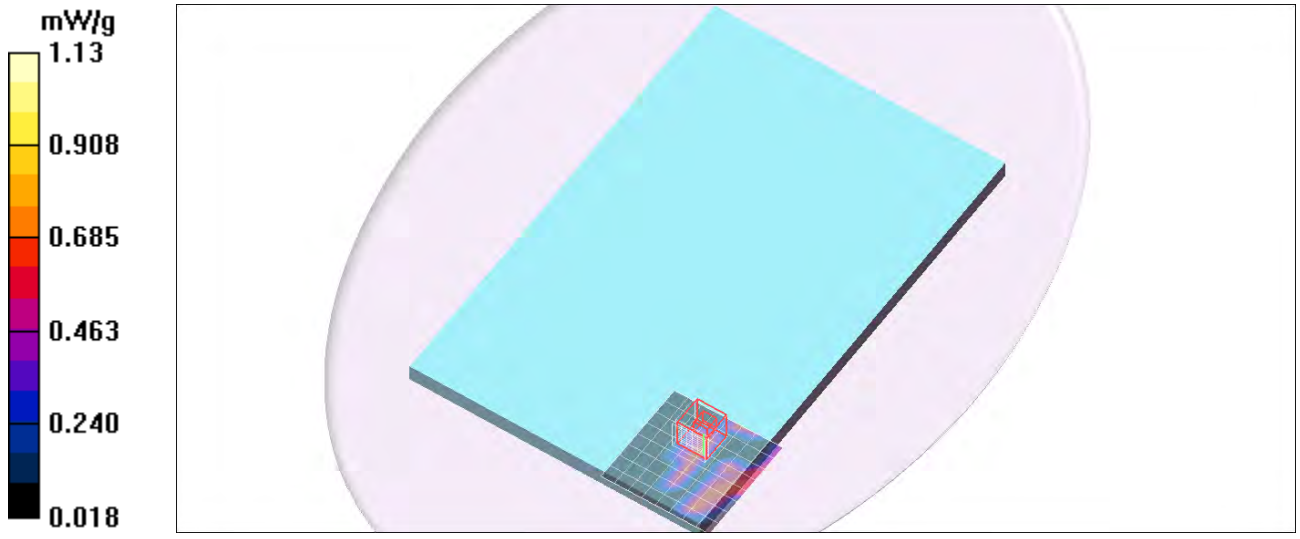
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.56 mho/m; ε_r = 47.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11a/Ch112/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.740 mW/g

Rear/Aux Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.80 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.176 mW/g
Maximum value of SAR (measured) = 1.13 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

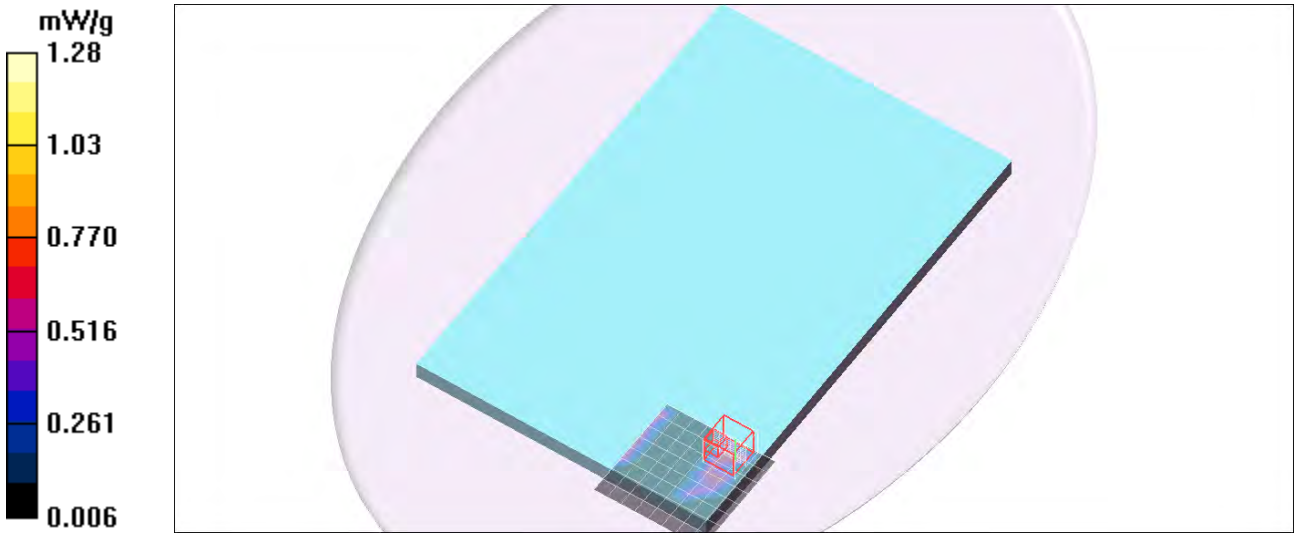
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.67 mho/m; ε_r = 47.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11a/Ch132/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.748 mW/g

Rear/Aux Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.7 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.169 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.28 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

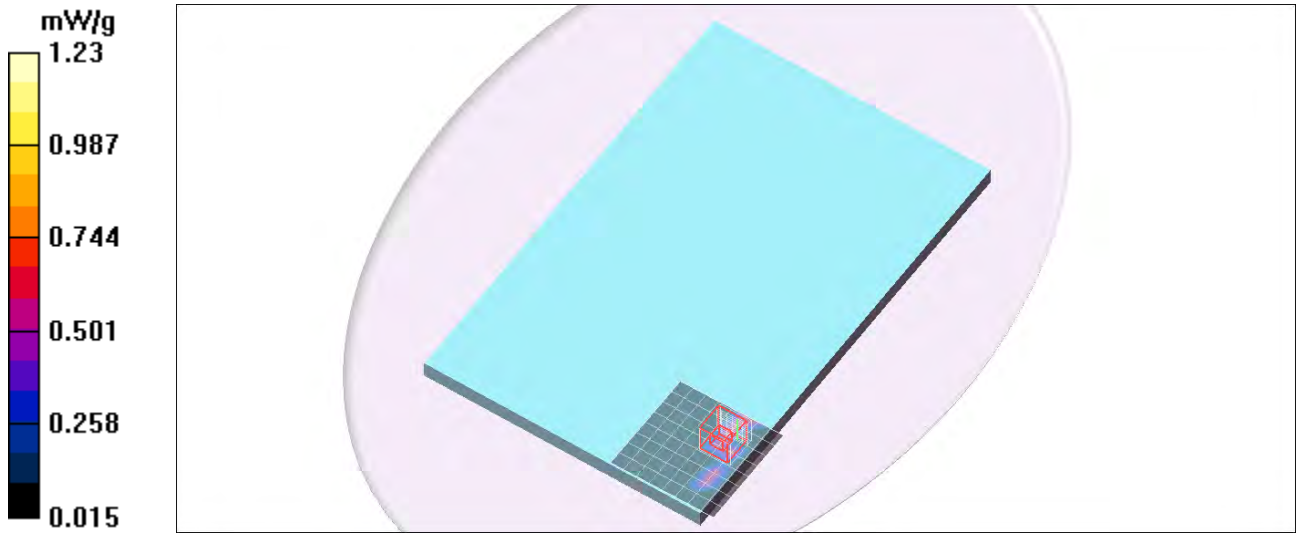
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.83 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11a/Ch157/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.702 mW/g

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

Reference Value = 2.30 V/m; Power Drift = 0.143 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 1.23 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

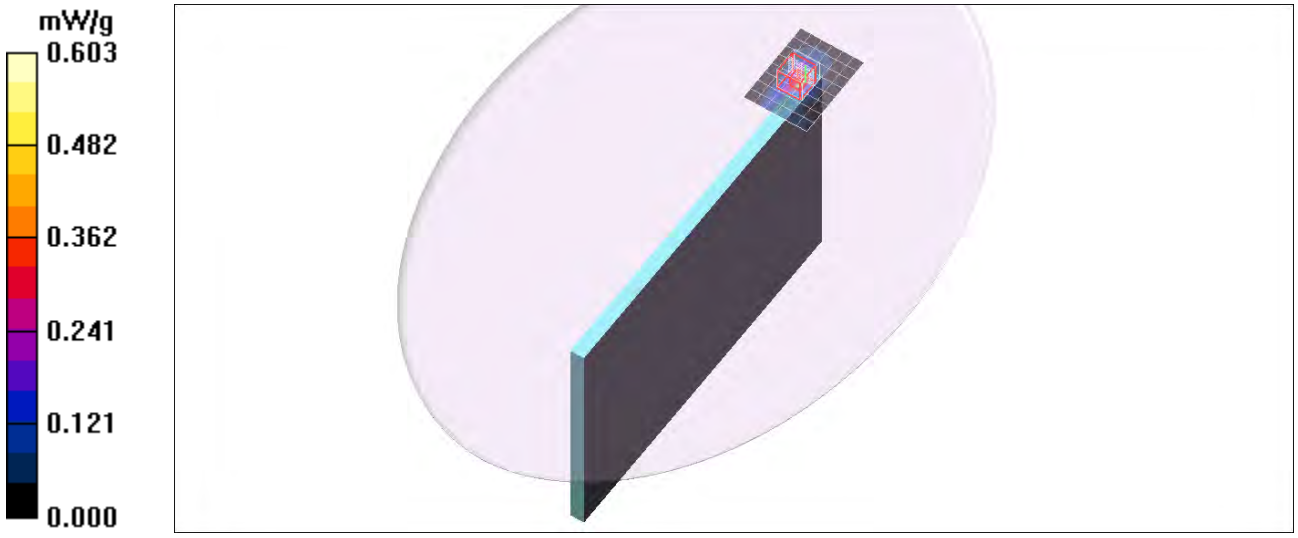
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.15 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.425 mW/g

Edge1/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 = 0.107 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.124 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.603 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

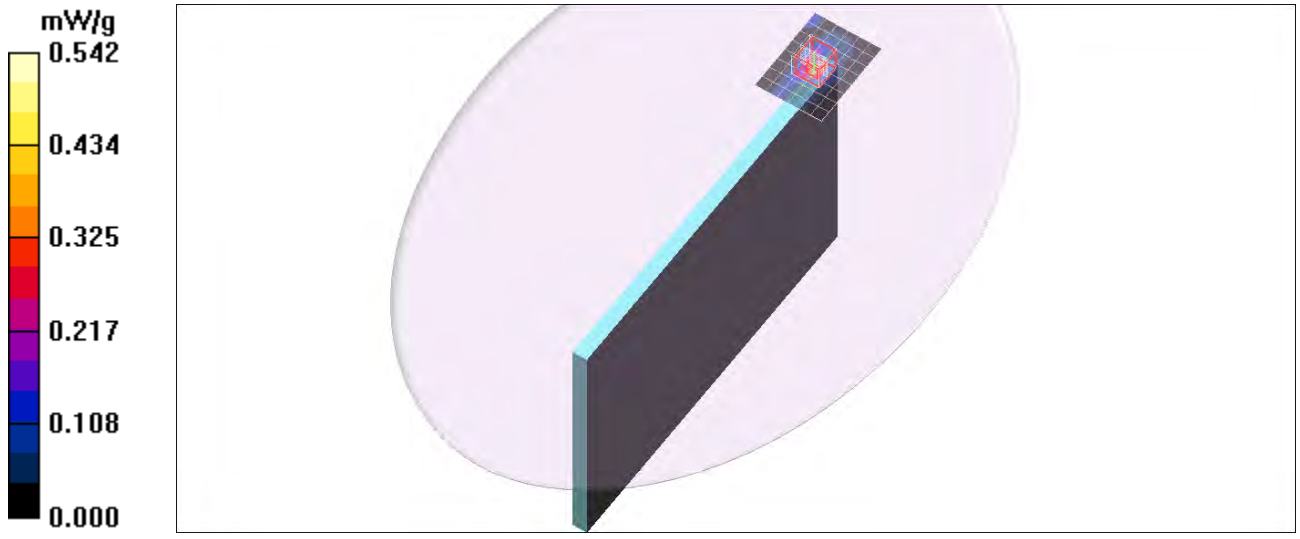
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.2 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.476 mW/g

Edge1/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) = 2.26 W/kg
SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.542 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

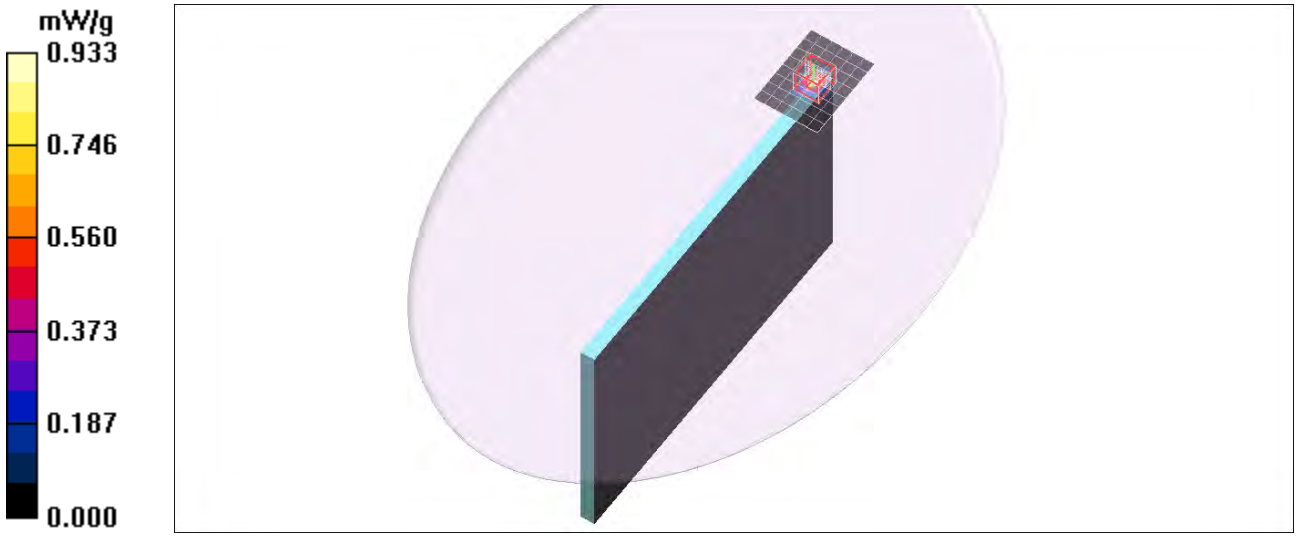
Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5500 MHz; σ = 5.46 mho/m; ε_r = 47.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.59, 3.59, 3.59); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11a/Ch100/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 mW/g

Edge1/Main Ant/802.11a/Ch100/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.090 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.933 mW/g



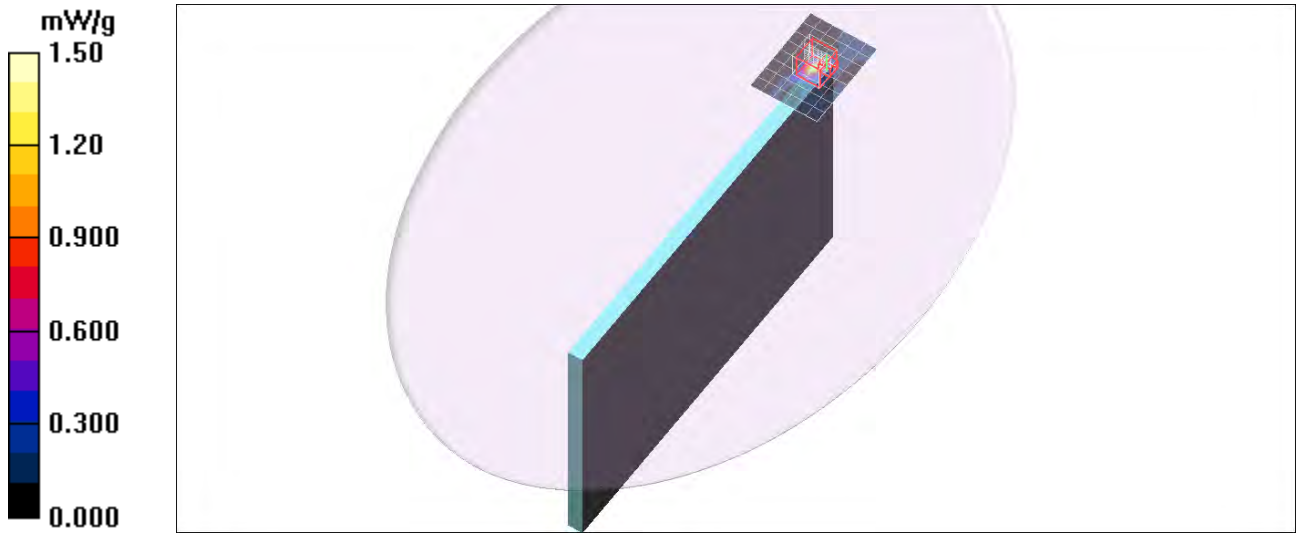
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.56 mho/m; ε_r = 47.7; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.53 mW/g

Edge1/Main Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.35 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.987 W/kg
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.562 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

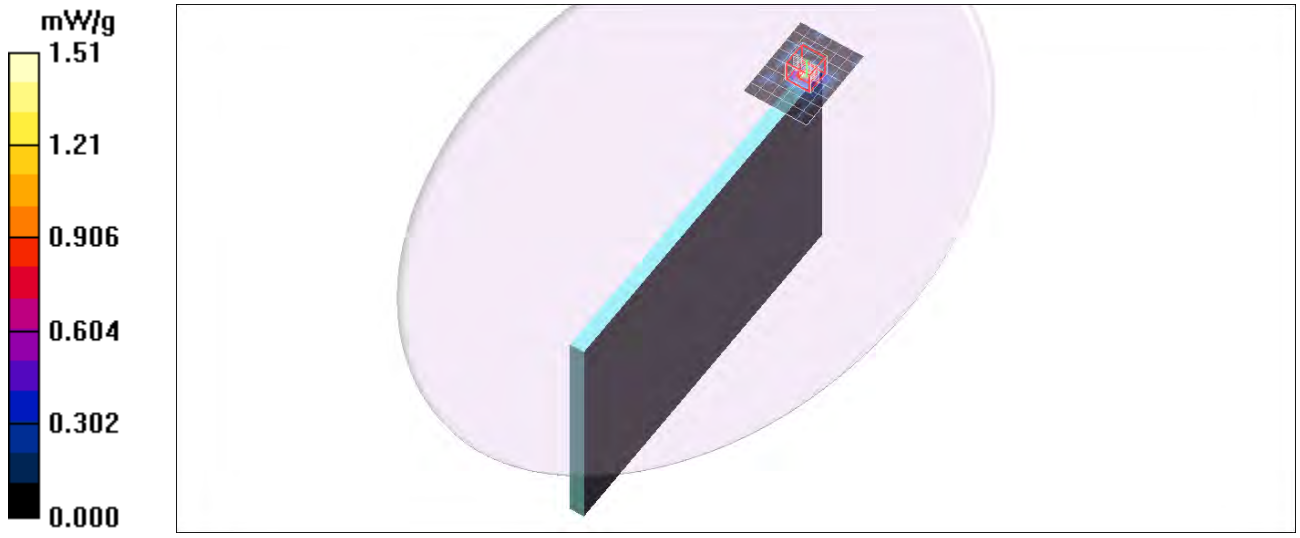
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.67 mho/m; ε_r = 47.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.32 mW/g

Edge1/Main Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 2.44 W/kg
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.166 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.51 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

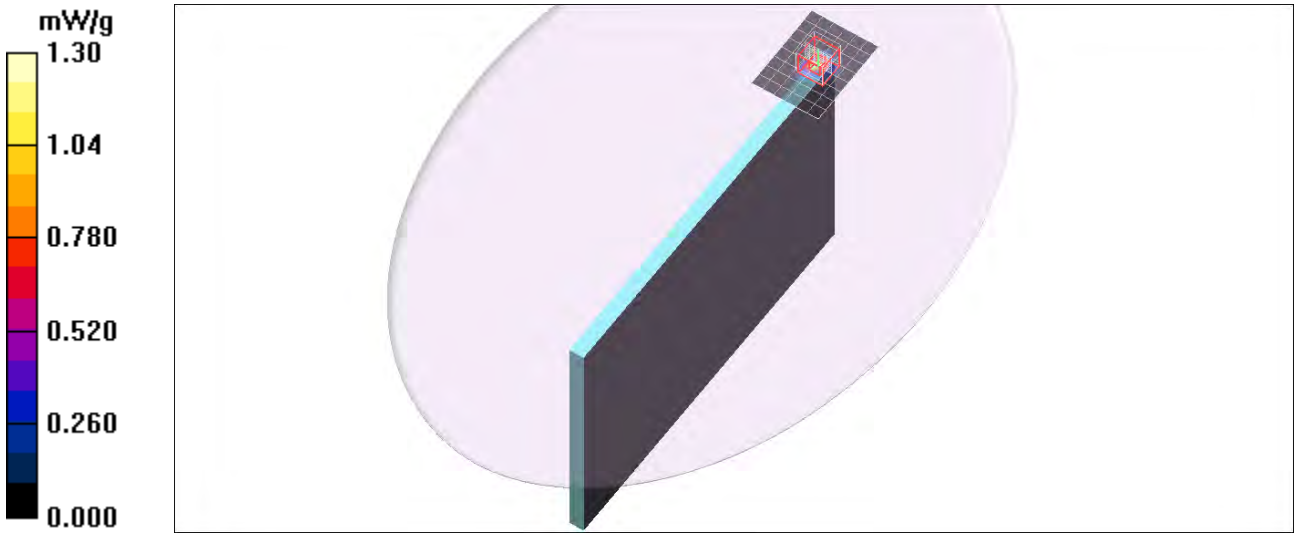
Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5680 MHz; σ = 5.71 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11a/Ch136/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.38 mW/g

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

Reference Value = 0.000 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 3.50 W/kg
SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.133 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.30 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

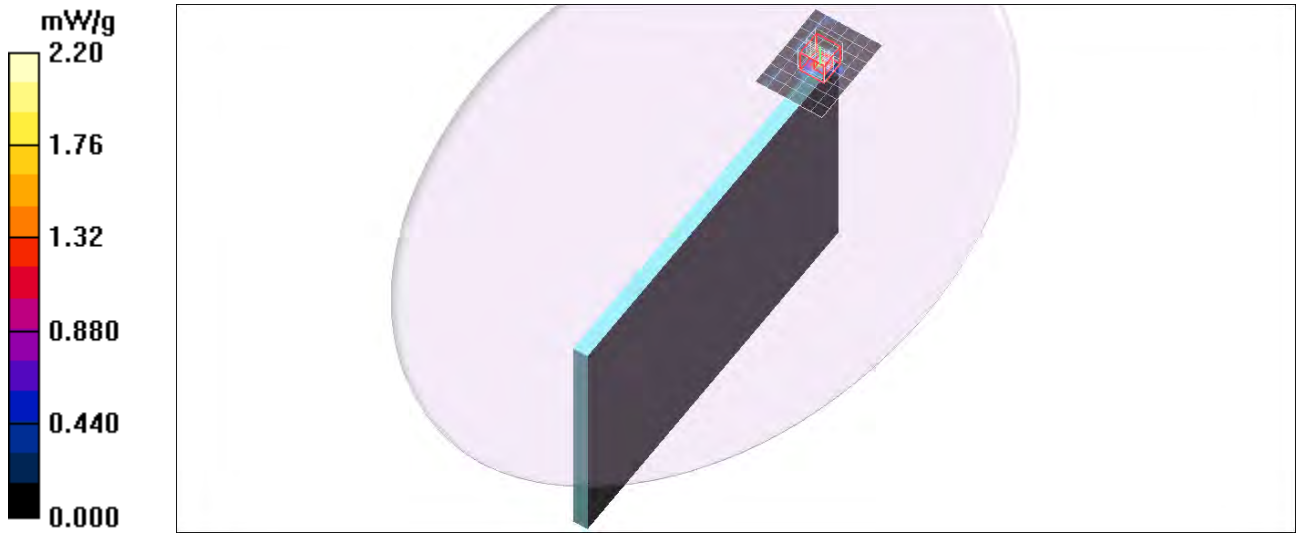
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.83 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge1/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) = 4.96 W/kg
SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.232 mW/g
Maximum value of SAR (measured) = 2.20 mW/g



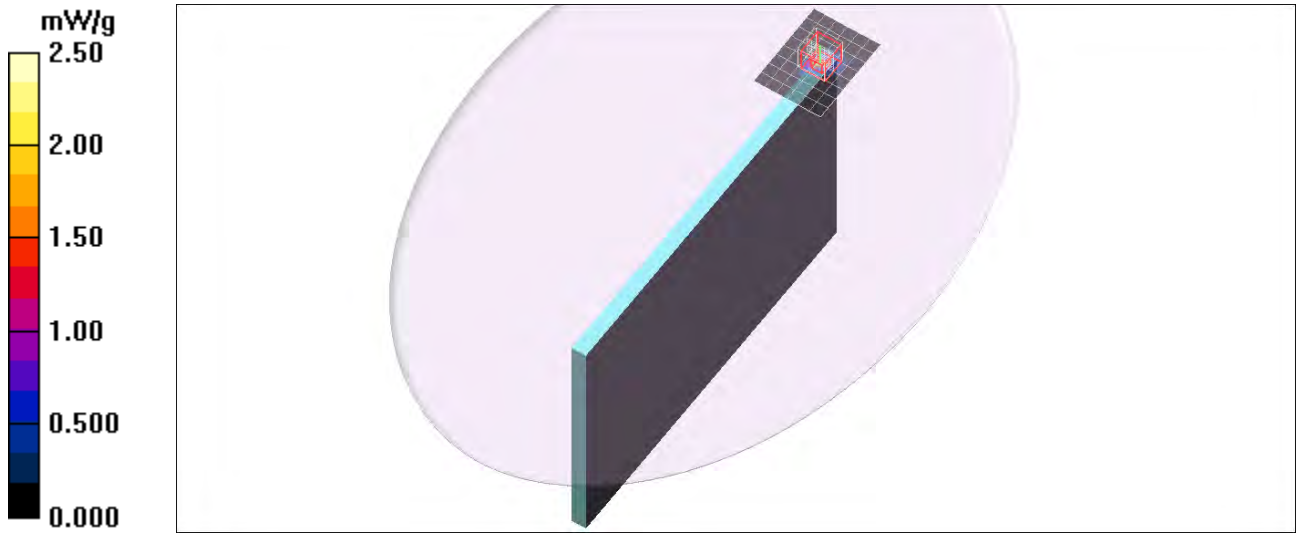
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

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; σ = 5.83 mho/m; ε_r = 47.4; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11a/Ch157_Repeat/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.05 mW/g

Edge1/Main Ant/802.11a/Ch157_Repeat /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.15 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 8.67 W/kg
SAR(1 g) = 0.947 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 2.23 mW/g

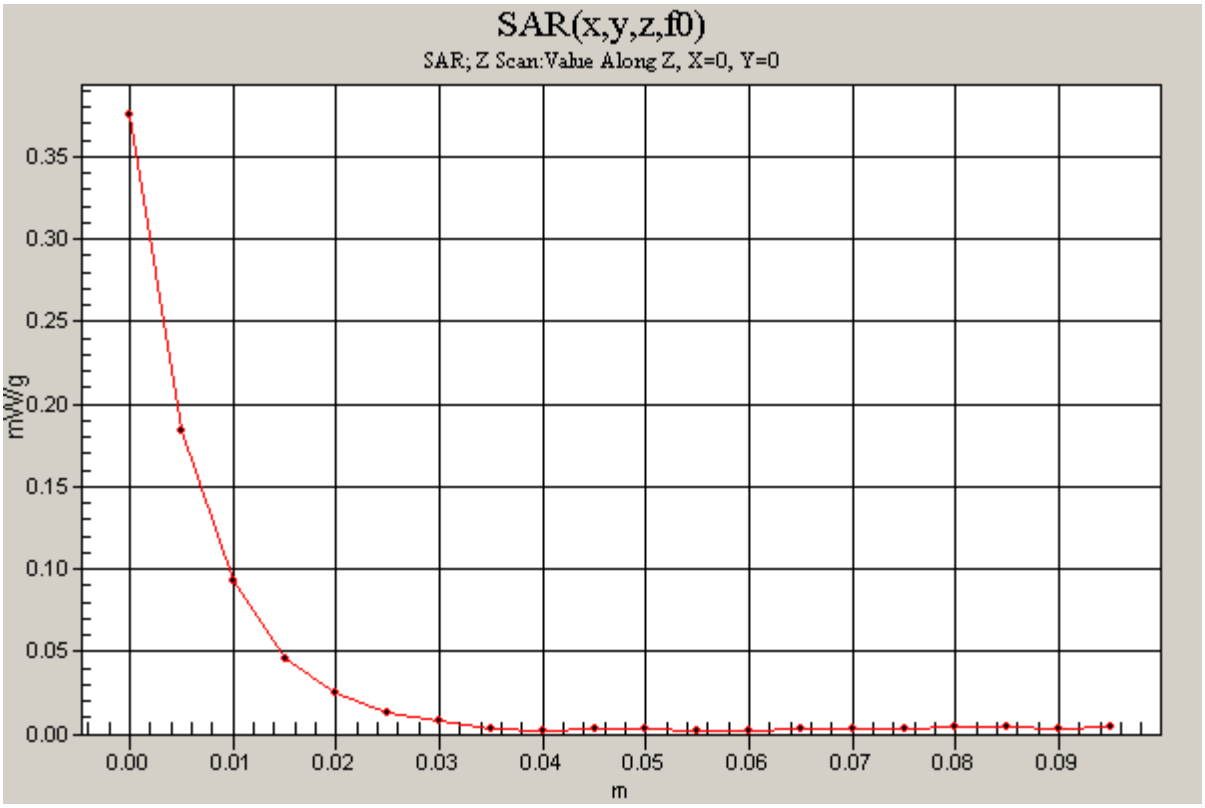


Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1

Edge1/Main Ant/802.11a/Ch157/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.753 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

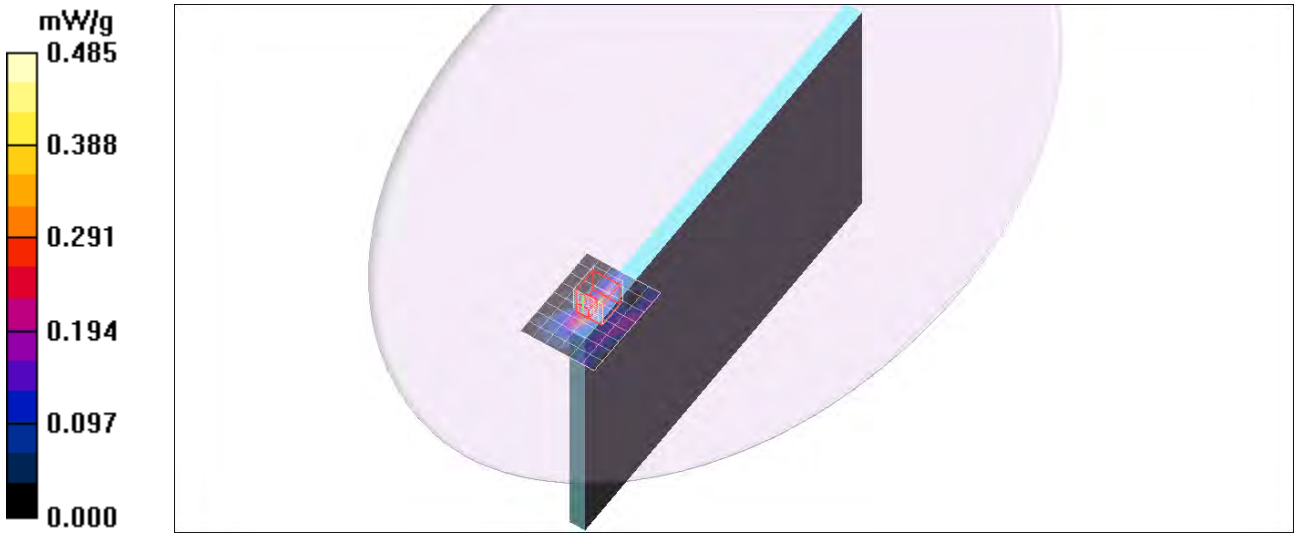
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.15 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.329 mW/g

Edge1/Aux Ant/802.11a/Ch44/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.552 V/m; Power Drift = -0.166 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.079 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.485 mW/g



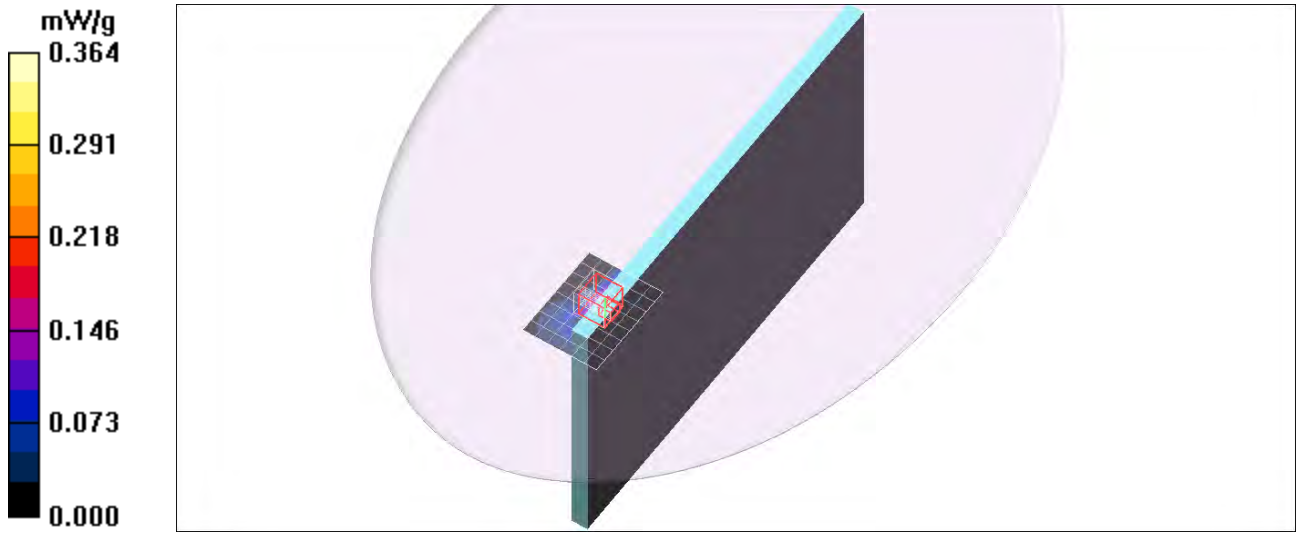
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

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; σ = 5.2 mho/m; ε_r = 48.1; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- 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

Edge1/Aux Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.225 mW/g

Edge1/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 = 0.125 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.364 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

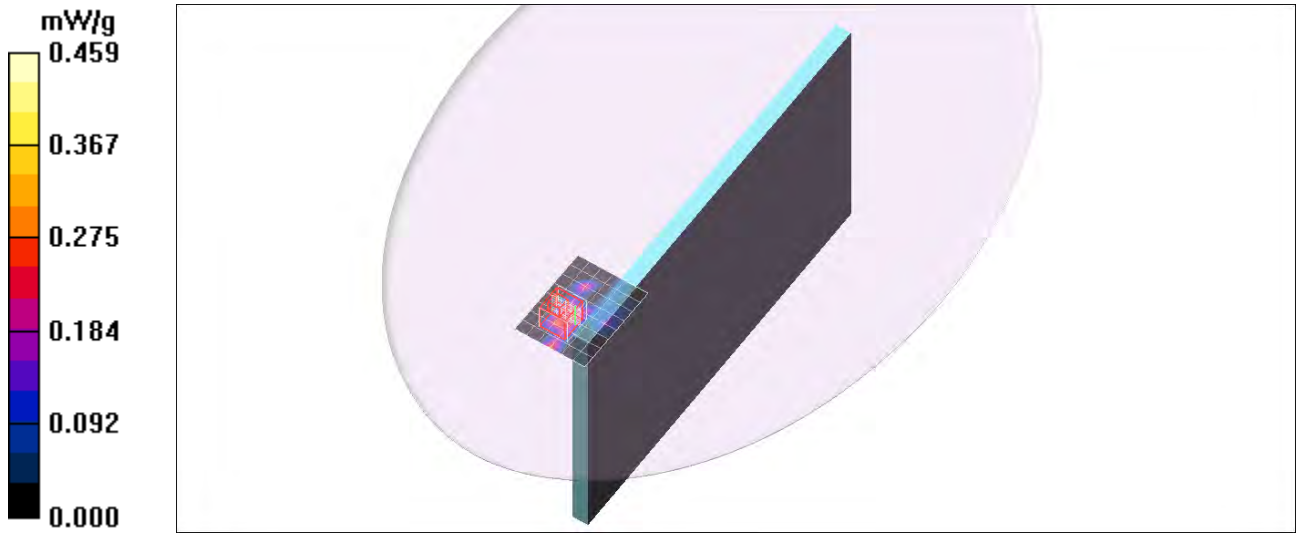
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.56 mho/m; ε_r = 47.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge1/Aux Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.40 V/m; Power Drift = -0.172 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.459 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

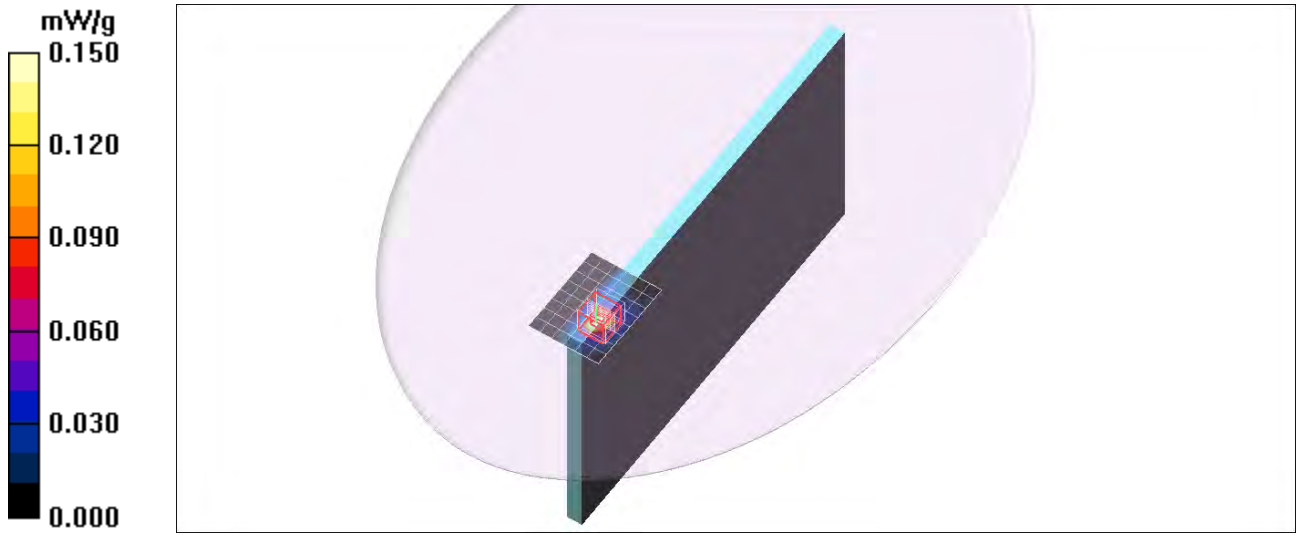
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.67 mho/m; ε_r = 47.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.243 mW/g

Edge1/Aux Ant/802.11a/Ch132/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) = 0.694 W/kg
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.059 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.562 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/14/2014

5GHz Band

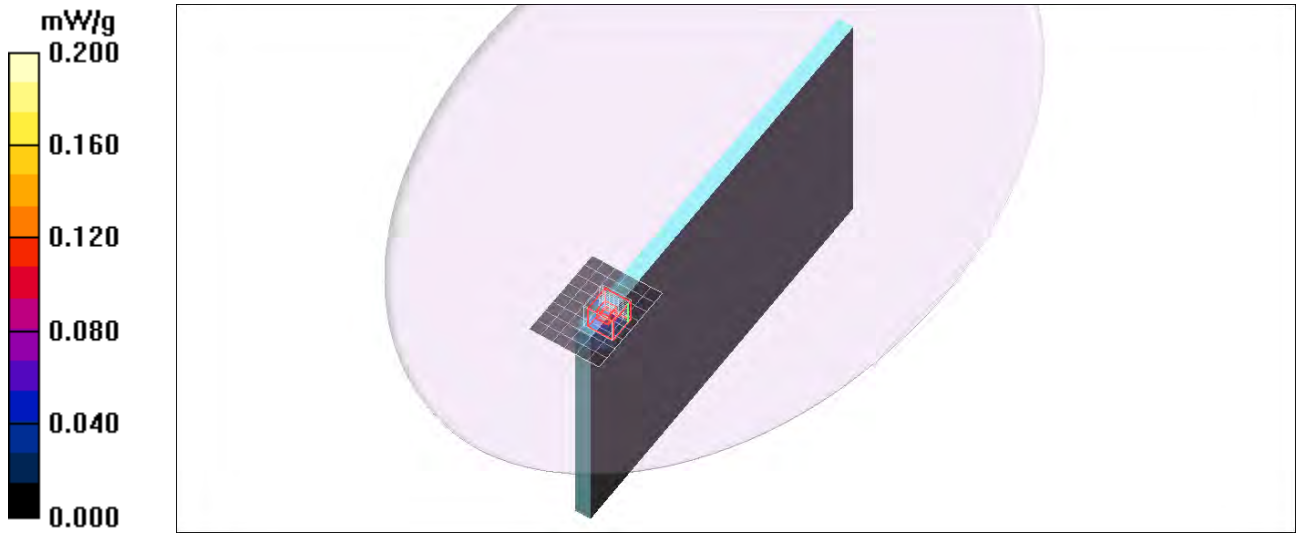
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.83 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.134 mW/g

Edge1/Aux 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) = 0.855 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.357 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

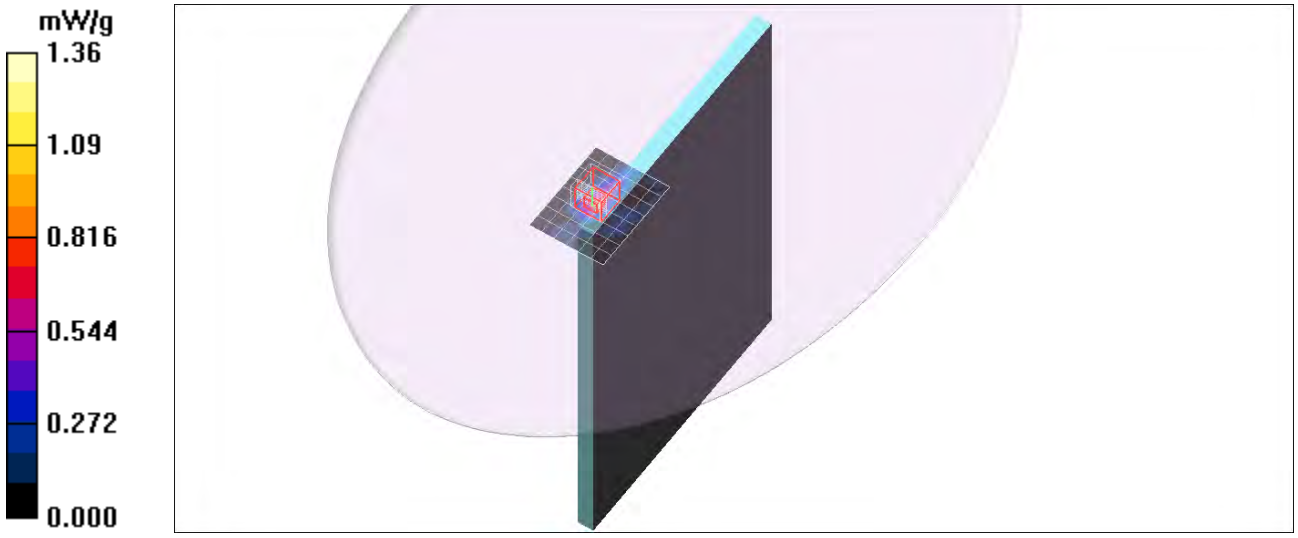
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.22 mho/m; ε_r = 49.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.899 mW/g

Edge2/Main Ant/802.11a/Ch44/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.17 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.202 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.36 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

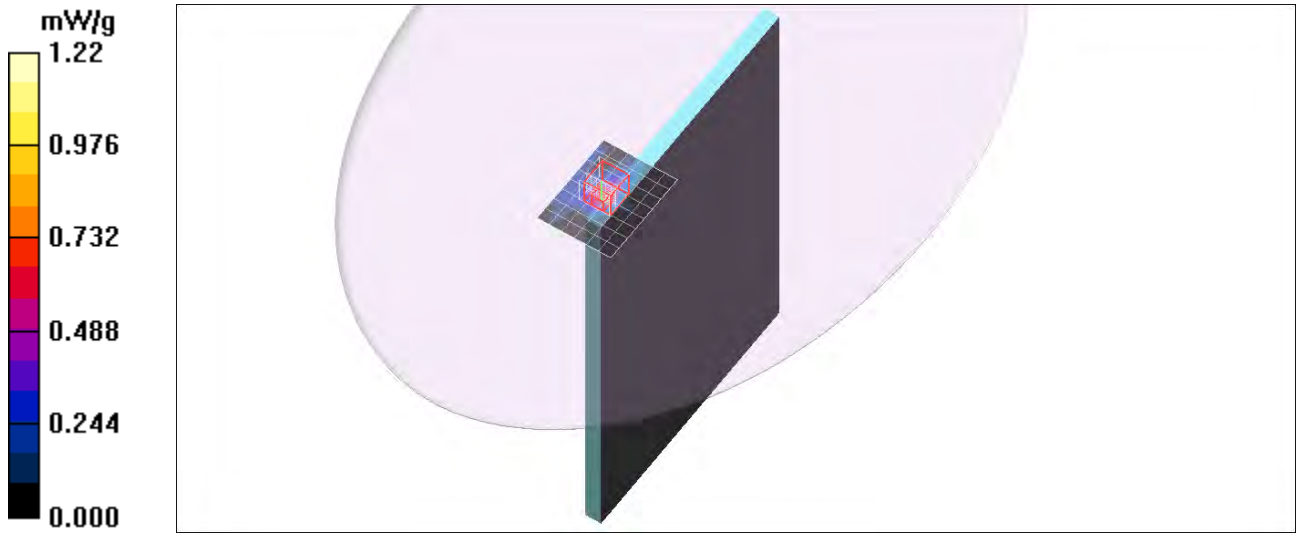
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.31 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge2/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 = 0.075 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 1.22 mW/g



5GHz Band

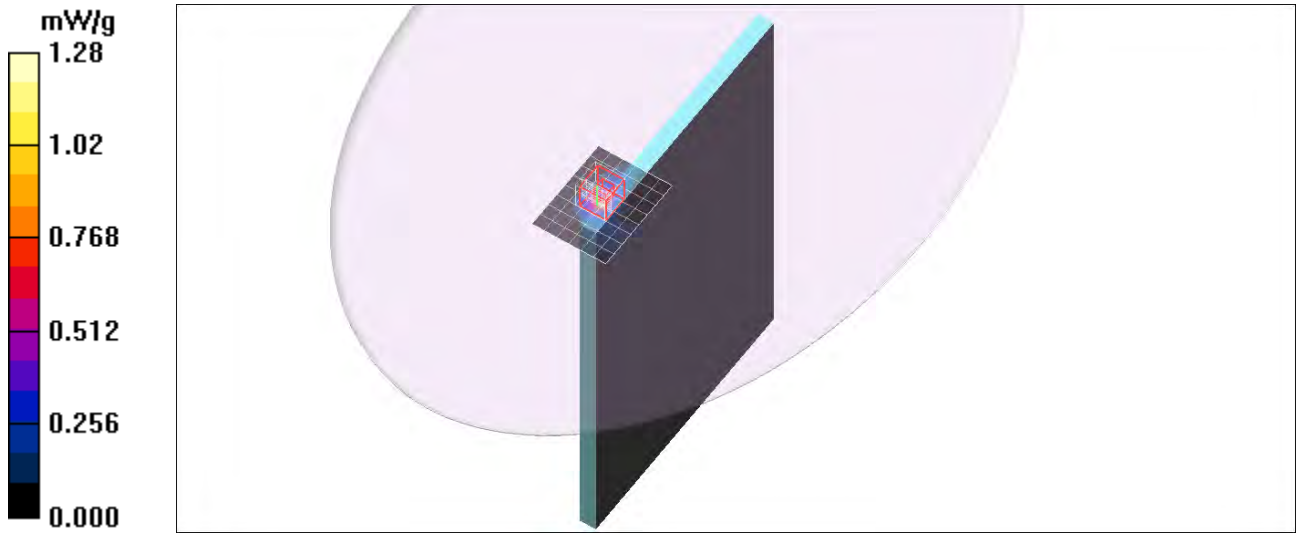
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.63 mho/m; ε_r = 49; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.883 mW/g

Edge2/Main Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.189 dB
Peak SAR (extrapolated) = 2.86 W/kg
SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 1.28 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

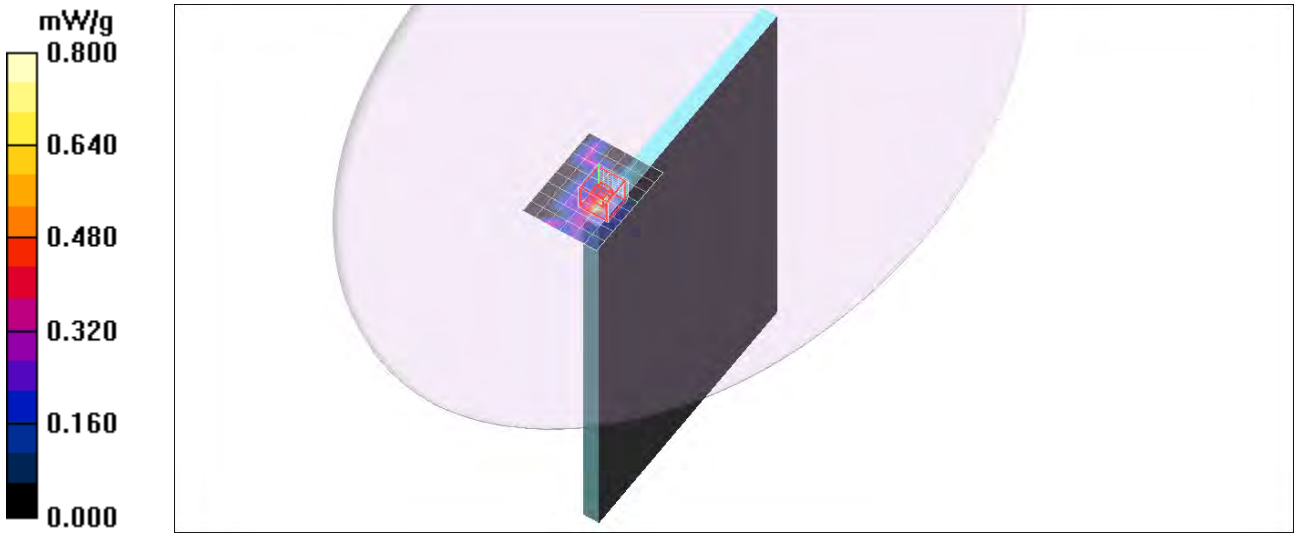
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.75 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.575 mW/g

Edge2/Main Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 0.828 W/kg
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.061 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.477 mW/g



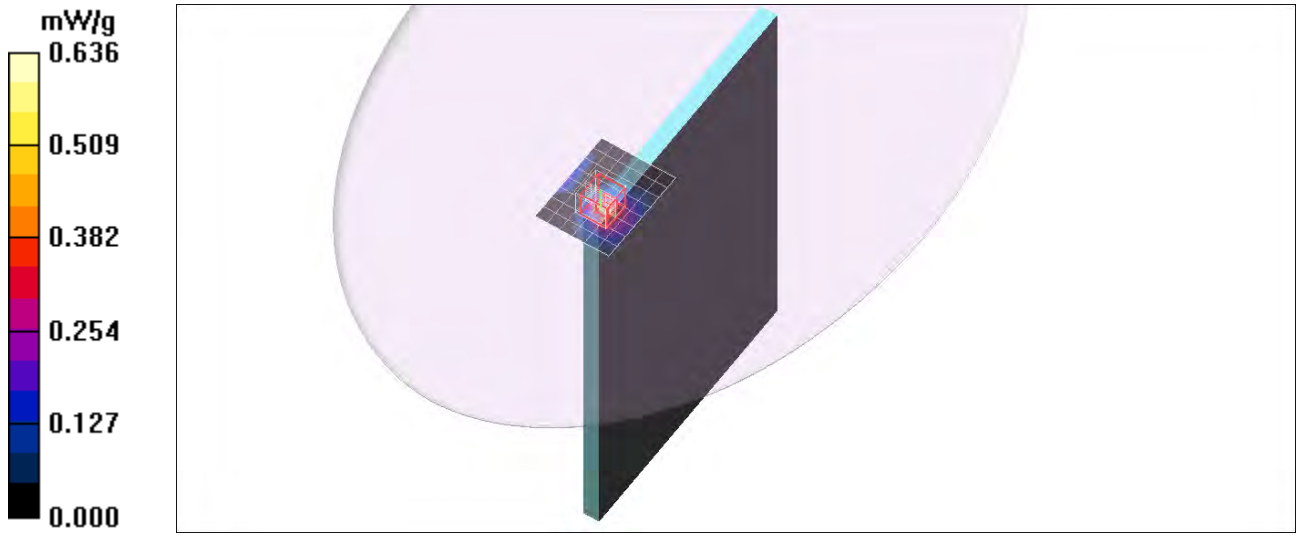
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

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; σ = 5.92 mho/m; ε_r = 48.7; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Mian Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.440 mW/g

Edge2/Mian Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.45 V/m; Power Drift = 0.115 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.636 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

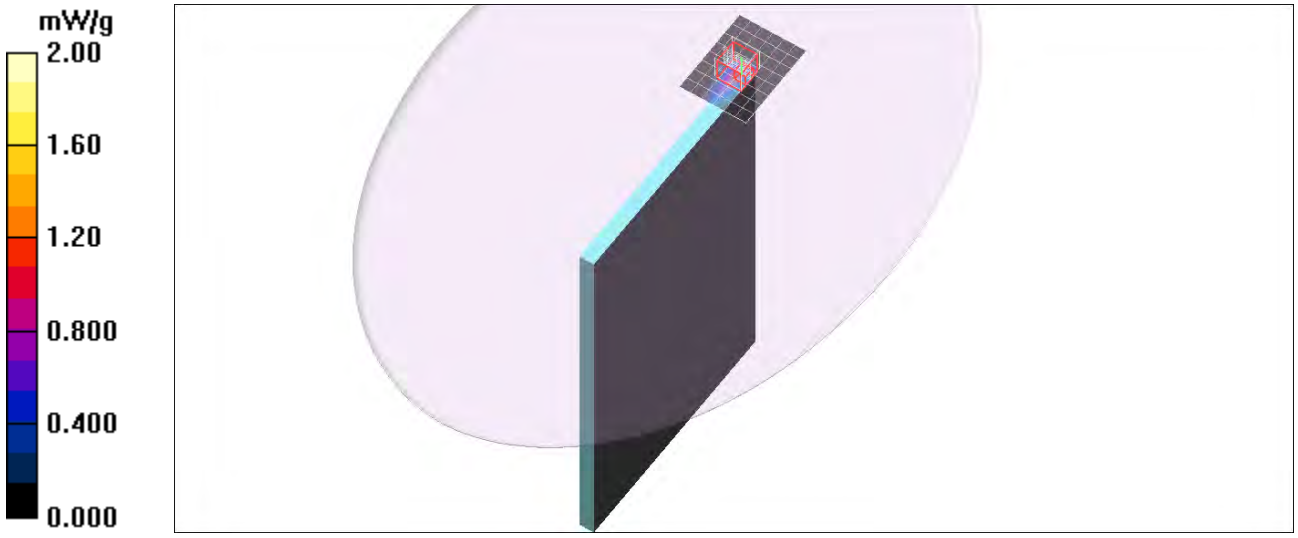
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.22 mho/m; ε_r = 49.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.14 mW/g

Edge4/Aux Ant/802.11a/Ch44/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.606 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.053 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 mW/g



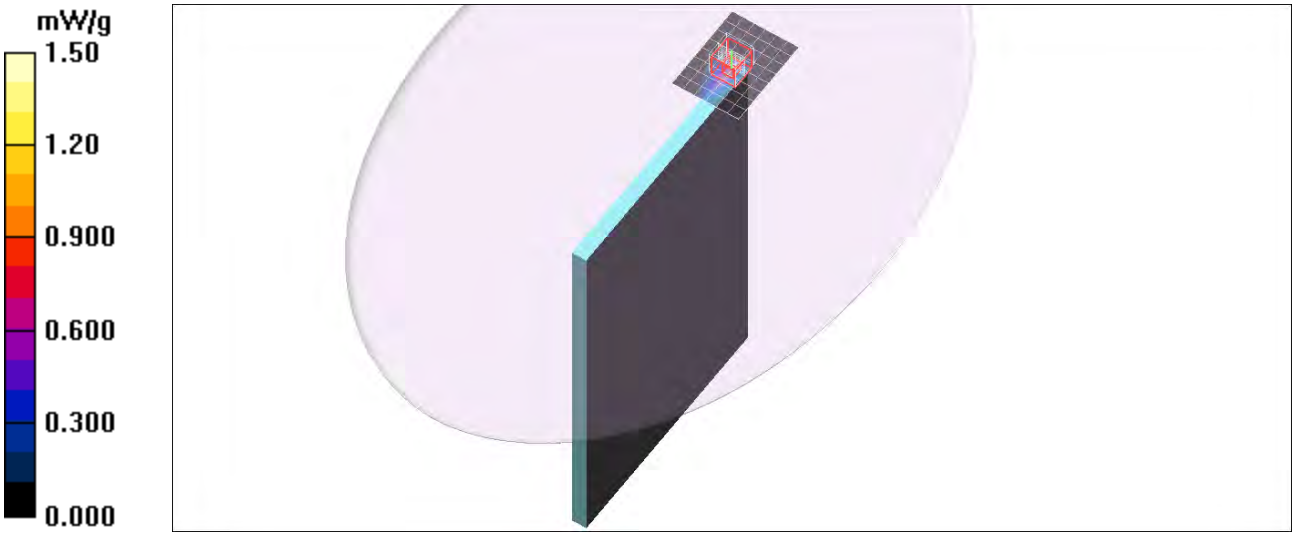
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

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; σ = 5.31 mho/m; ε_r = 49.3; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- 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

Edge4/Aux Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.870 mW/g

Edge4/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 = 0.000 dB
Peak SAR (extrapolated) = 4.44 W/kg
SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 1.21 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

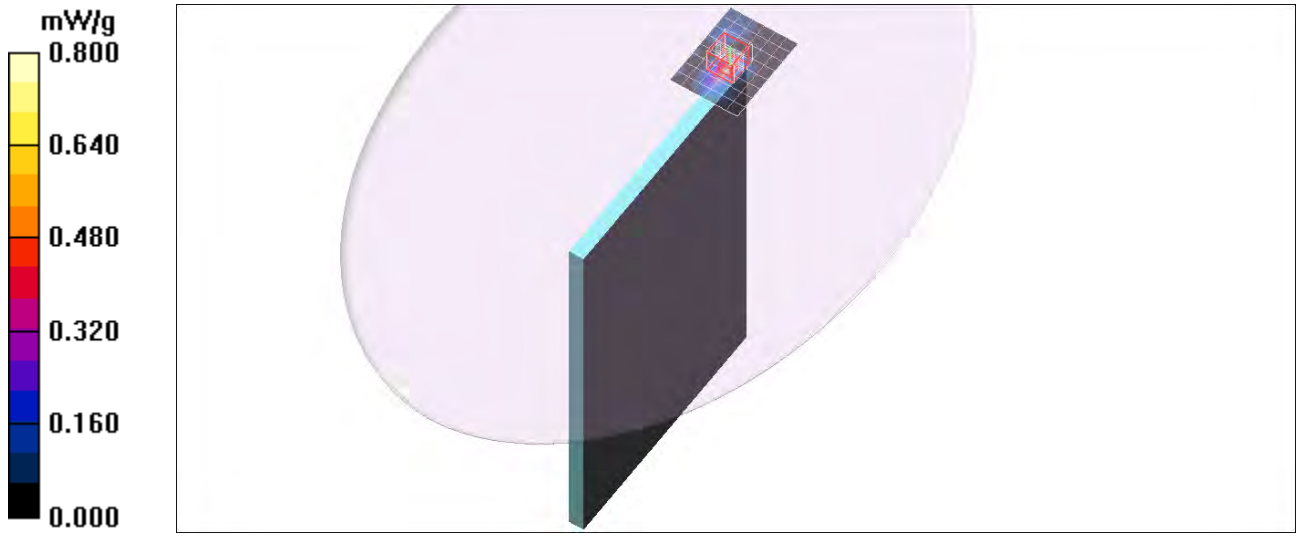
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.63 mho/m; ε_r = 49; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.533 mW/g

Edge4/Aux Ant/802.11a/Ch112/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) = 1.17 W/kg
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.609 mW/g



5GHz Band

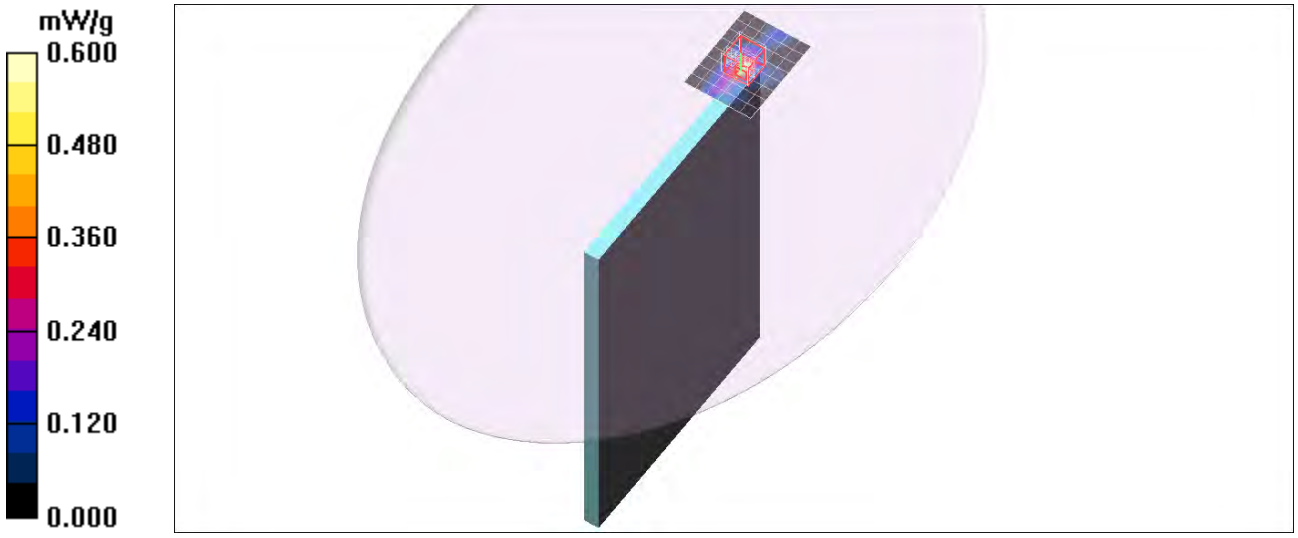
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.75 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.455 mW/g

Edge4/Aux Ant/802.11a/Ch132/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) = 0.903 W/kg
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.060 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.435 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

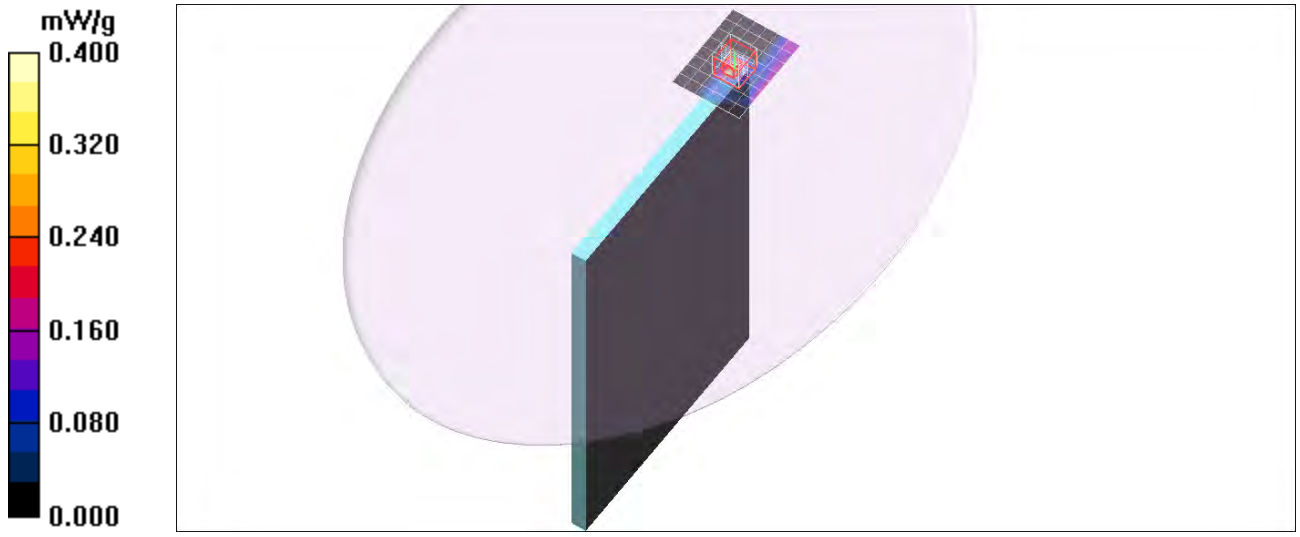
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.92 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- 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

Edge4/Aux Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.272 mW/g

Edge4/Aux Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.62 V/m; Power Drift = 000.0 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.312 mW/g



5GHz Band

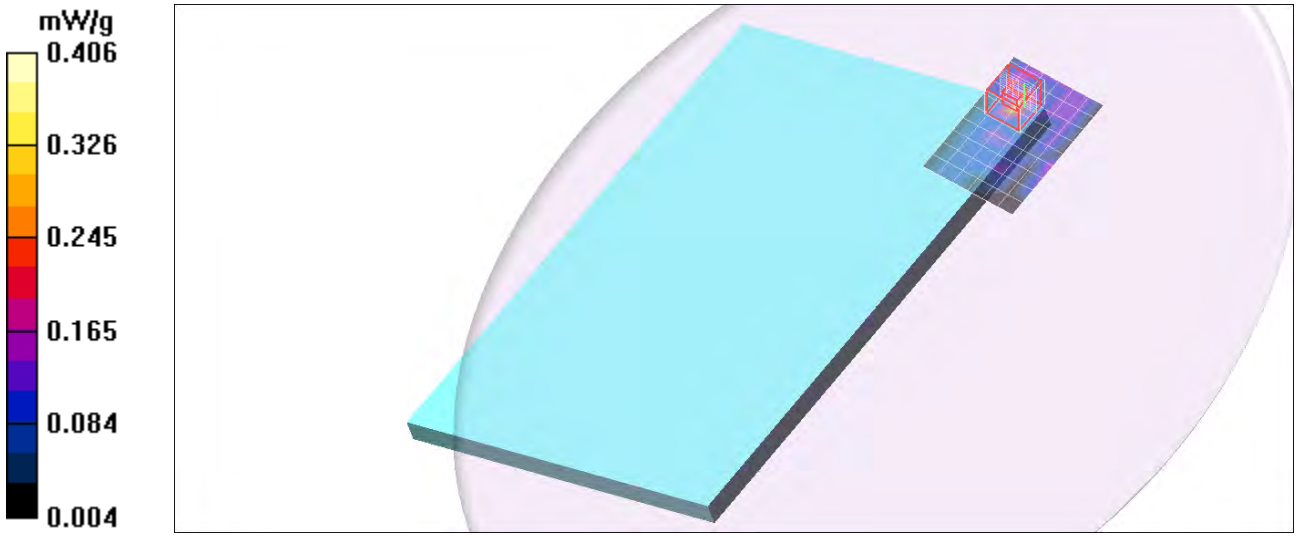
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11a/Ch44/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.310 mW/g

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

Reference Value = 3.89 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.073 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.406 mW/g



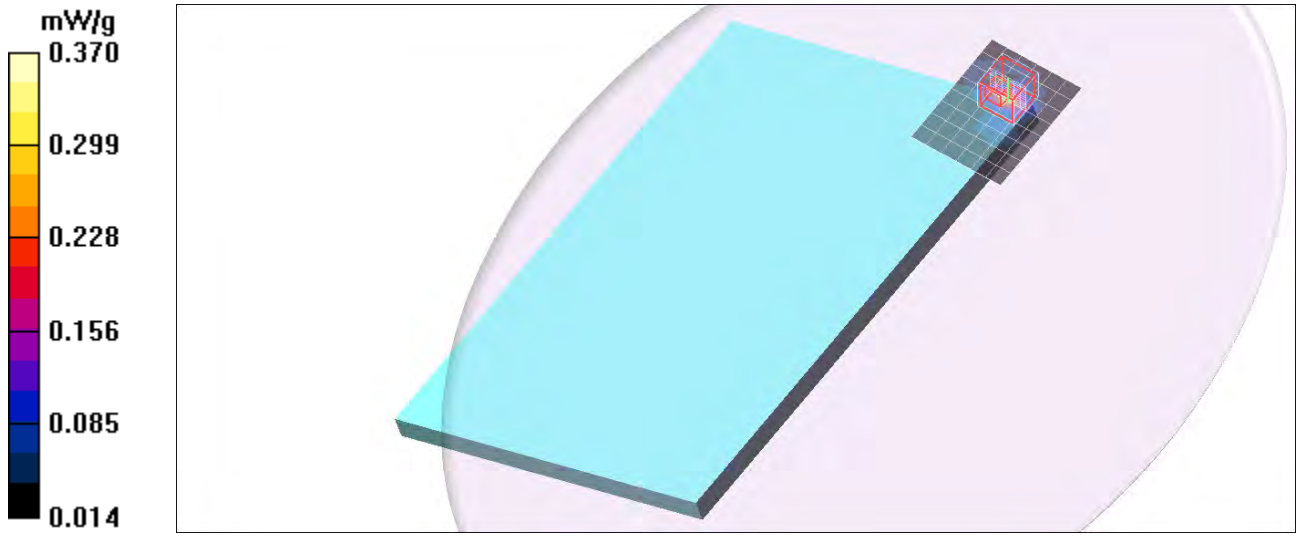
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

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; σ = 5.24 mho/m; ε_r = 48.9; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.304 mW/g

Tilted/Main Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.32 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.683 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.353 mW/g



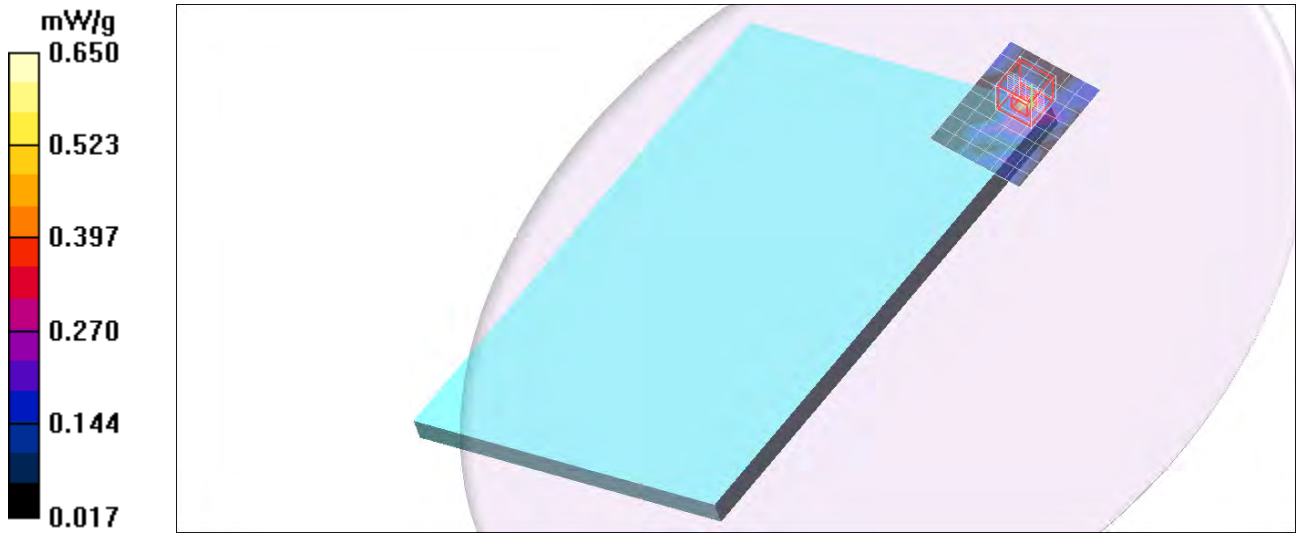
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.54 mho/m; ε_r = 48.5; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.558 mW/g

Tilted/Main Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.04 V/m; Power Drift = -0.188 dB
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.541 mW/g



5GHz Band

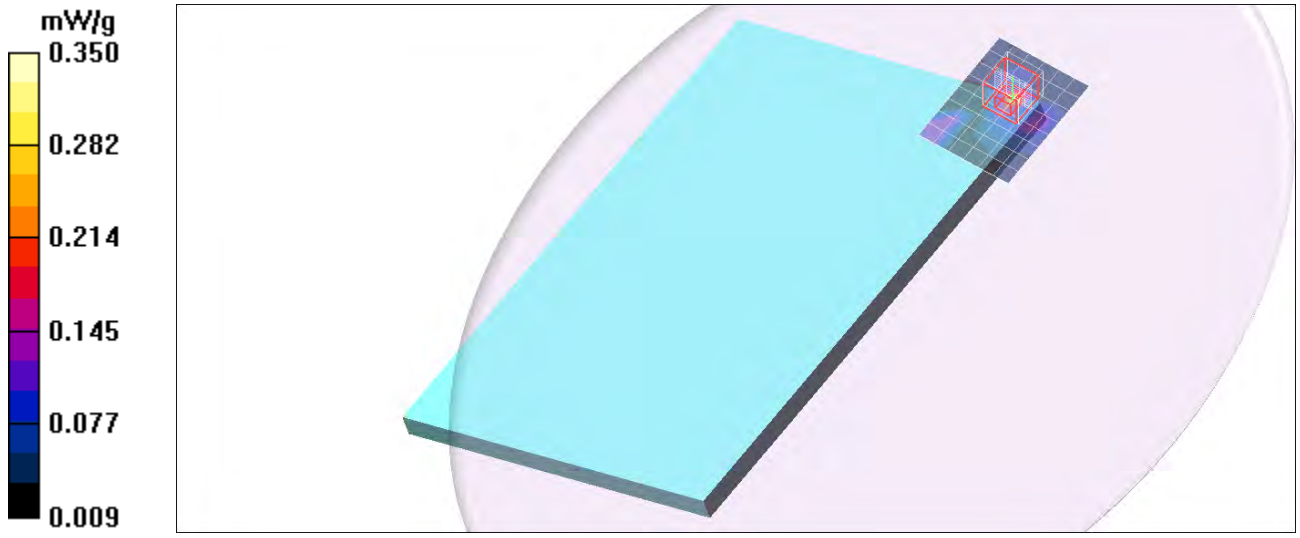
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.66 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.294 mW/g

Tilted/Main Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.72 V/m; Power Drift = 4.22 dB
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.067 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.319 mW/g



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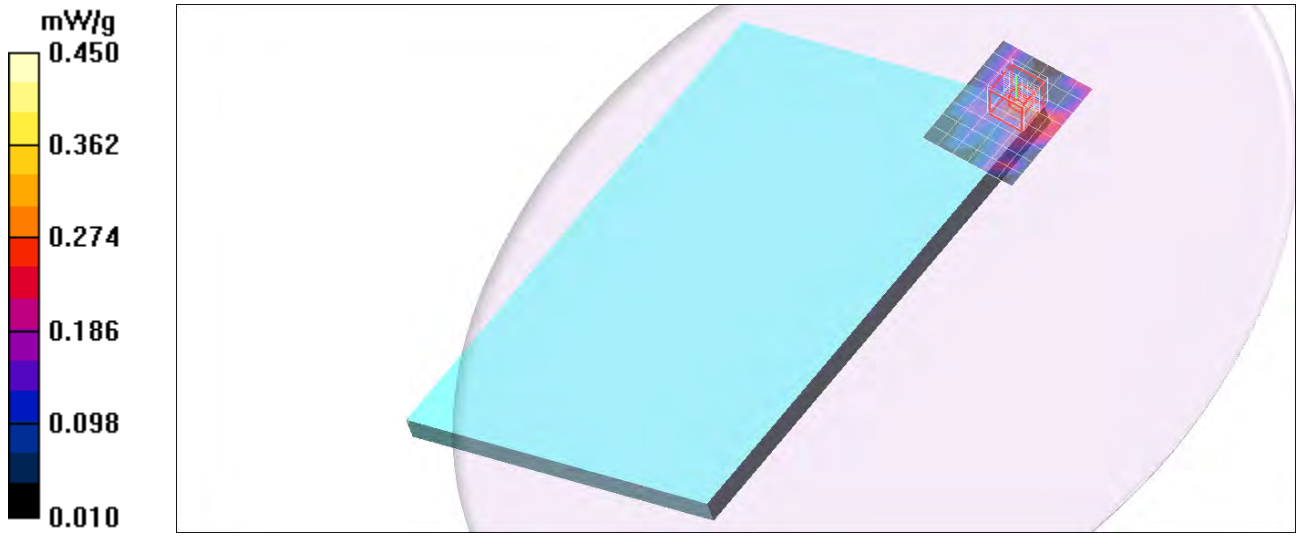
5GHz Band

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; σ = 5.85 mho/m; ε_r = 48.2; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.279 mW/g

Tilted/Main Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.71 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.379 mW/g



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5GHz Band

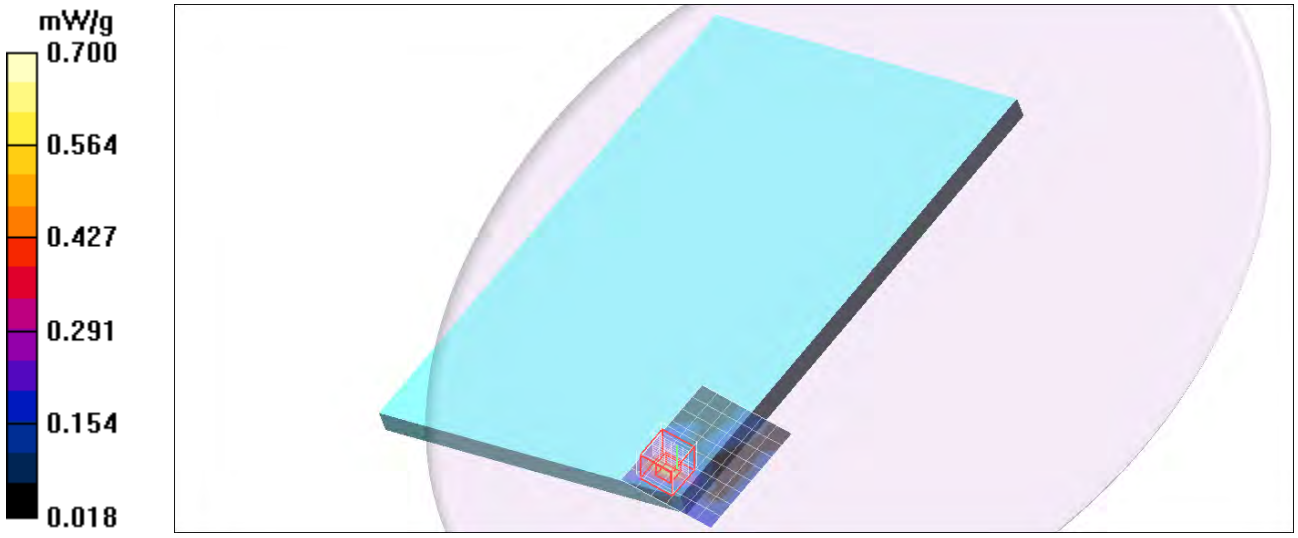
Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5220 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11a/Ch44/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.519 mW/g

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

Reference Value = 2.17 V/m; Power Drift = 8.90 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.129 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.642 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

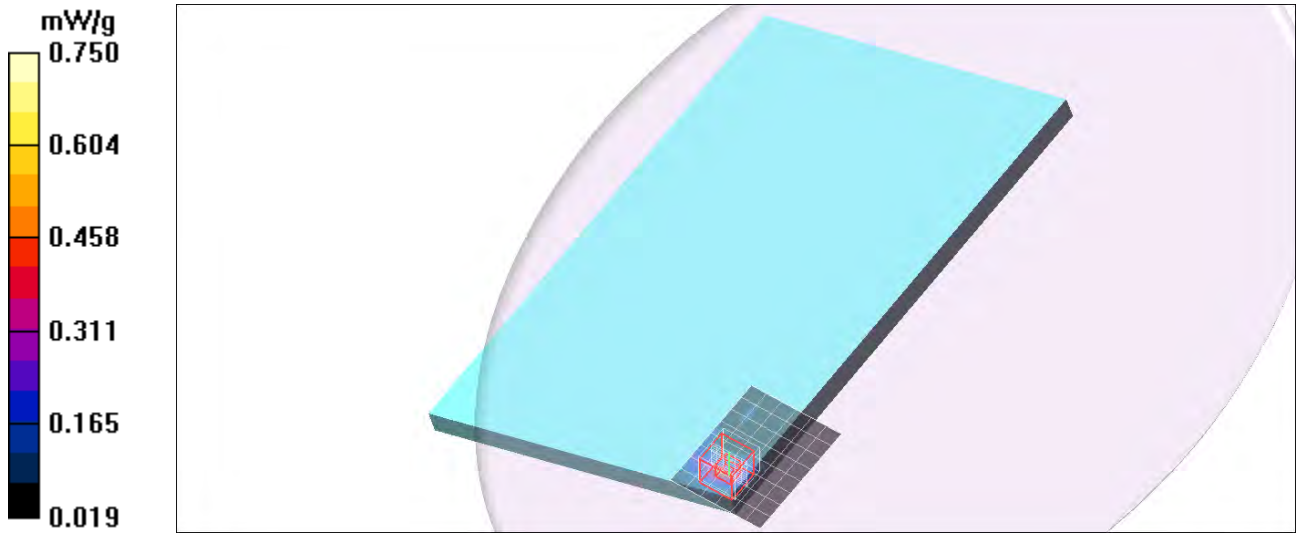
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.24 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11a/Ch60/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.463 mW/g

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

Reference Value = 3.60 V/m; Power Drift = -0.177 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.511 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

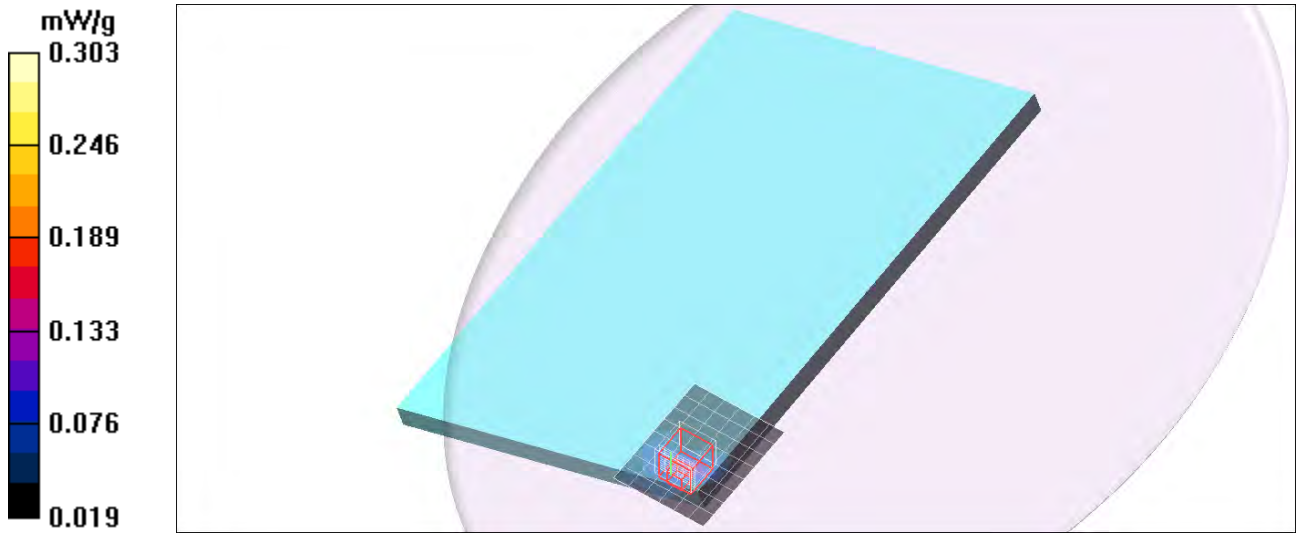
Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5560.9 MHz; σ = 5.54 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11a/Ch112/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.170 mW/g

Tilted/Aux Ant/802.11a/Ch112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.87 V/m; Power Drift = 0.192 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.303 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

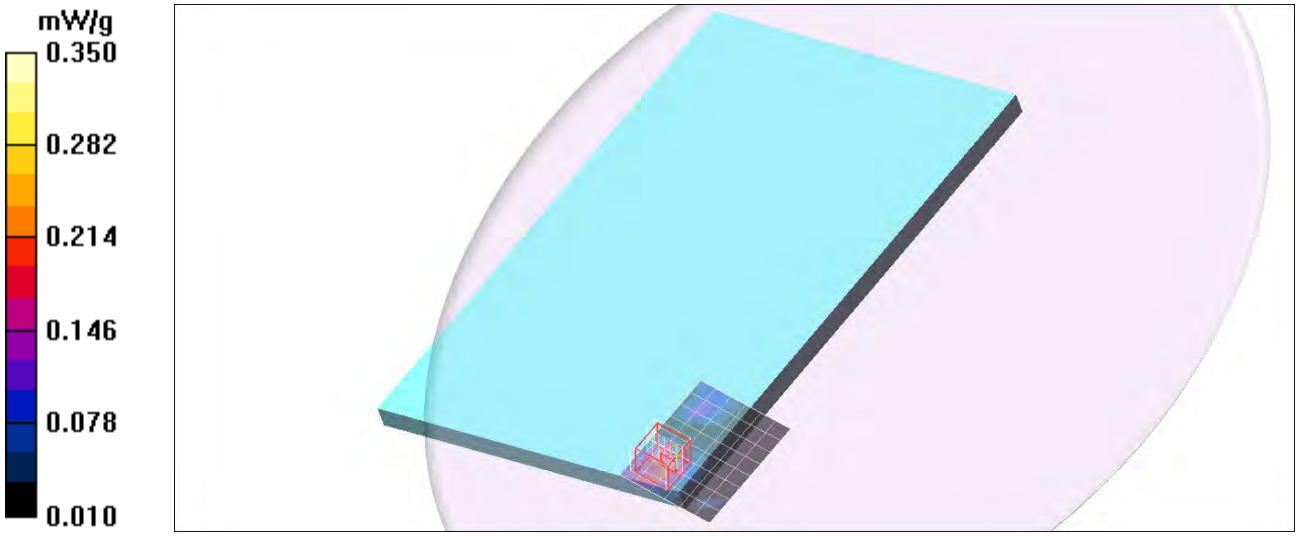
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5660 MHz; σ = 5.66 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11a/Ch132/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.208 mW/g

Tilted/Aux Ant/802.11a/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.88 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.088 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.291 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/16/2014

5GHz Band

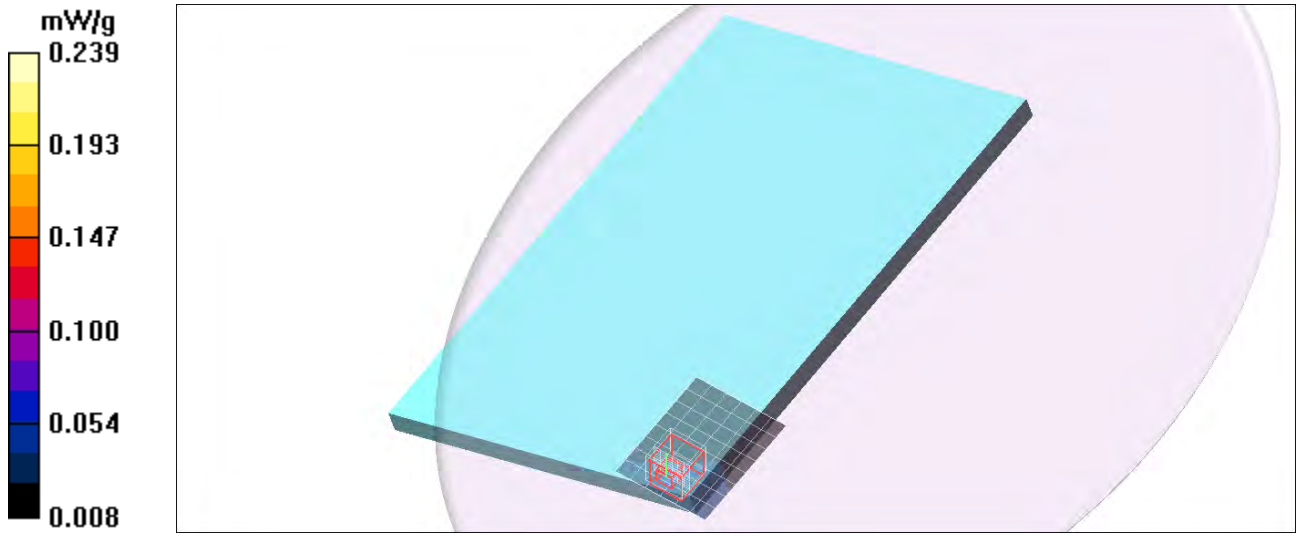
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5785.3 MHz; σ = 5.85 mho/m; ε_r = 48.2; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11a/Ch157/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 2.04 V/m; Power Drift = 2.09 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.239 mW/g



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5GHz Band

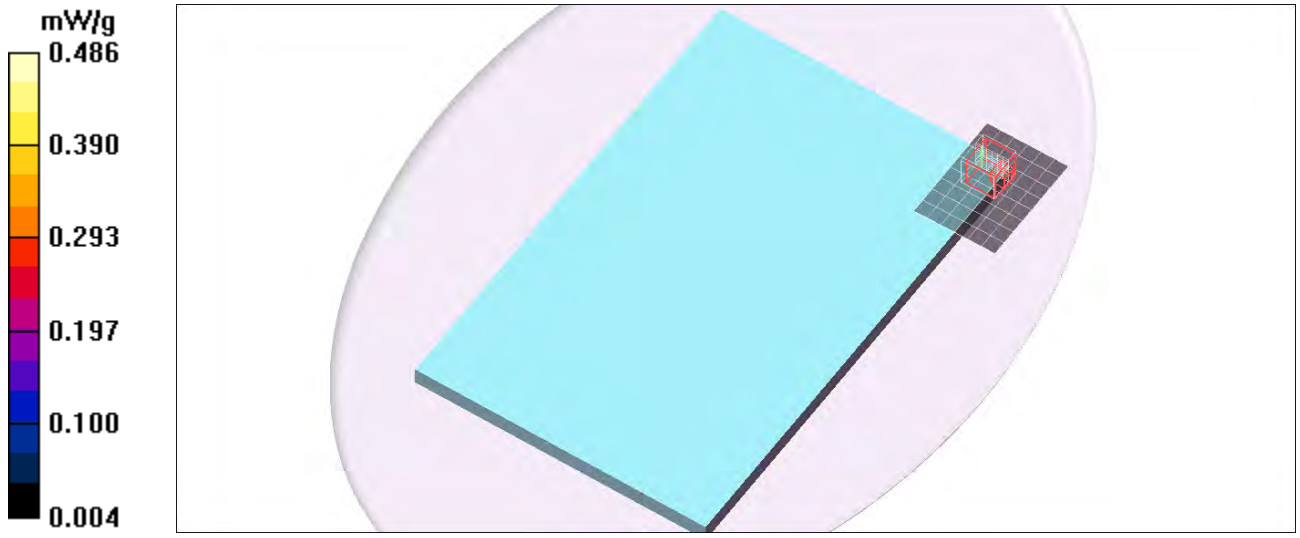
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.12 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.037 mW/g

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

Reference Value = 1.48 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.157 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.486 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

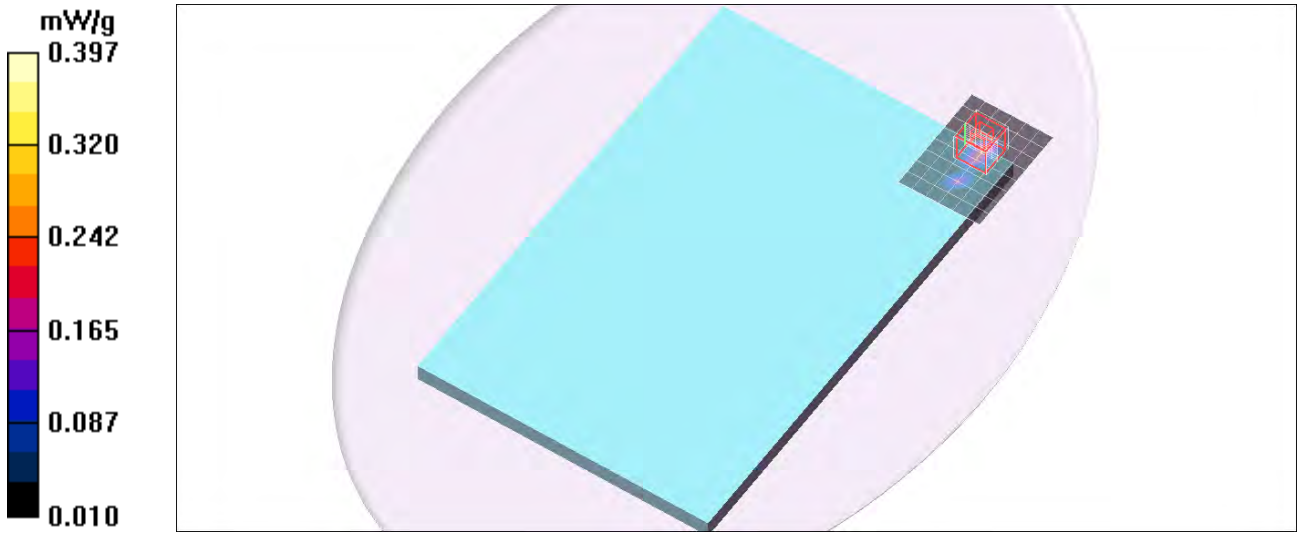
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.23 mho/m; ε_r = 49; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 6.18 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 0.578 W/kg
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.397 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

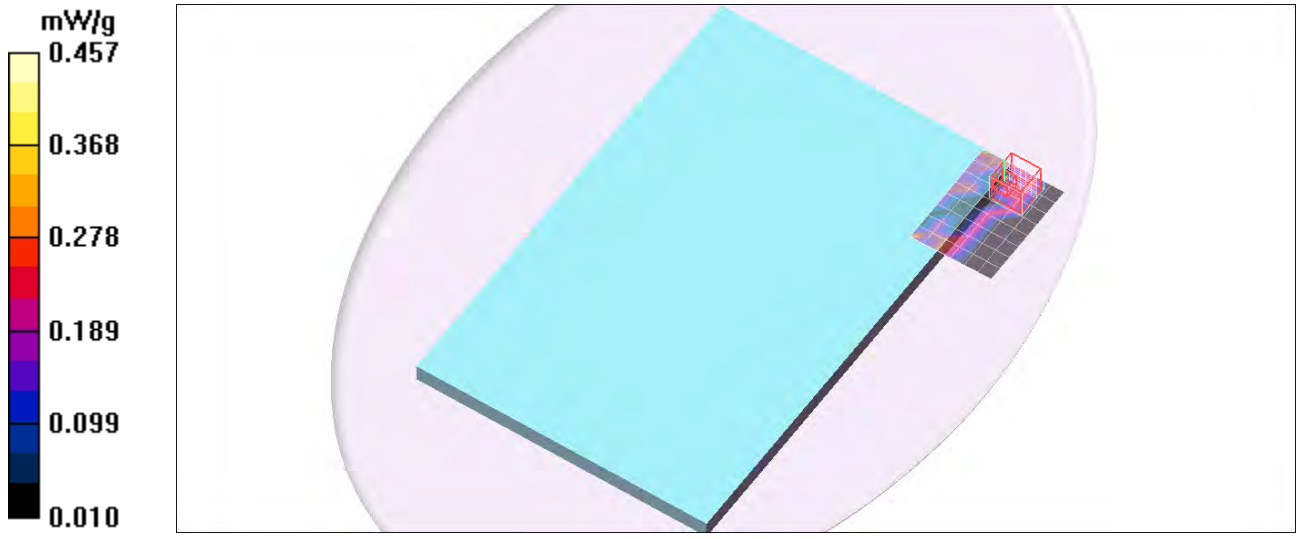
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.64 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.337 mW/g

Rear/Main Ant/802.11ac/Ch122/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) = 0.552 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.457 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

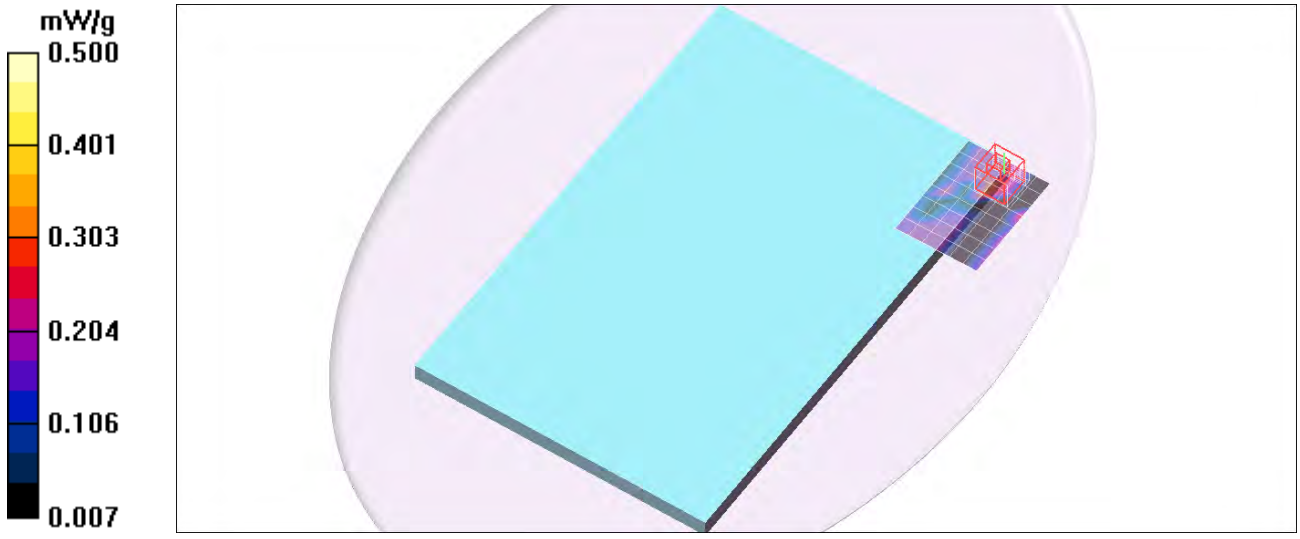
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 5.81 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.314 mW/g

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

Reference Value = 0.000 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.586 W/kg
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.383 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

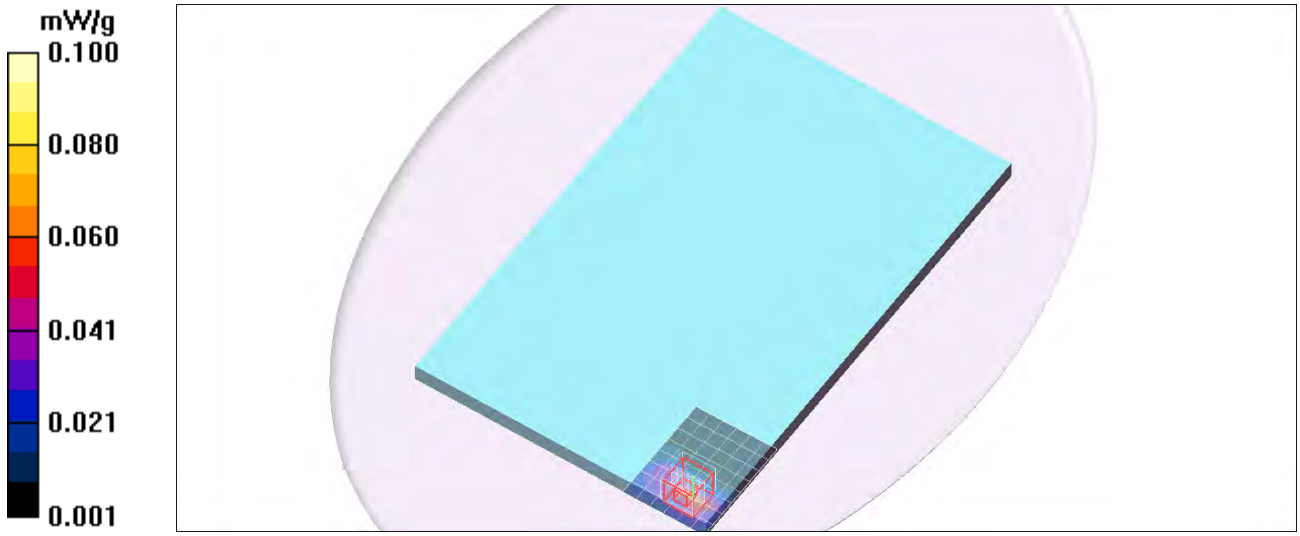
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.067 mW/g

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

Reference Value = 5.59 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.024 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.083 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

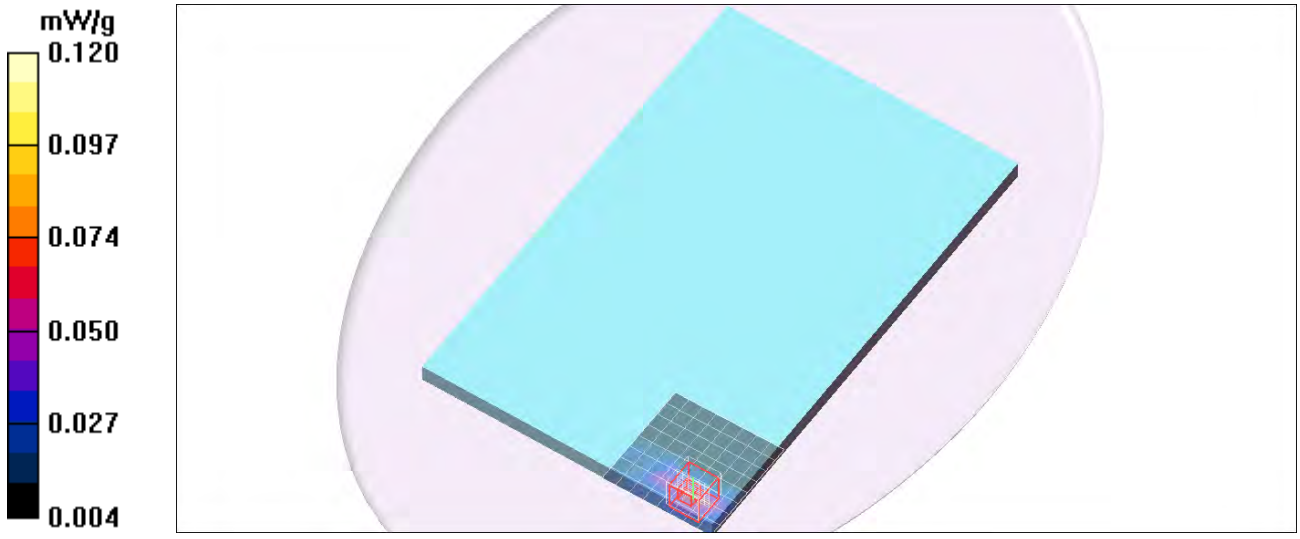
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.23 mho/m; ε_r = 49; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11ac/Ch58/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.070 mW/g

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

Reference Value = 0.000 V/m; Power Drift = 0.084dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.085 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

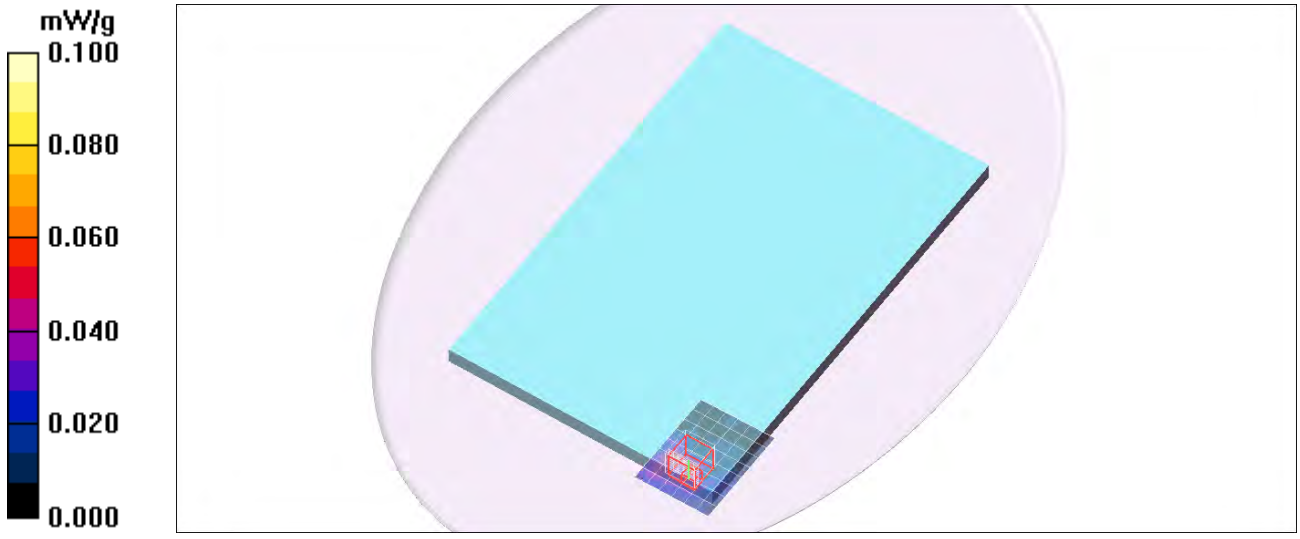
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.64 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.056 mW/g

Rear/Aux Ant/802.11ac/Ch122/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) = 0.155 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

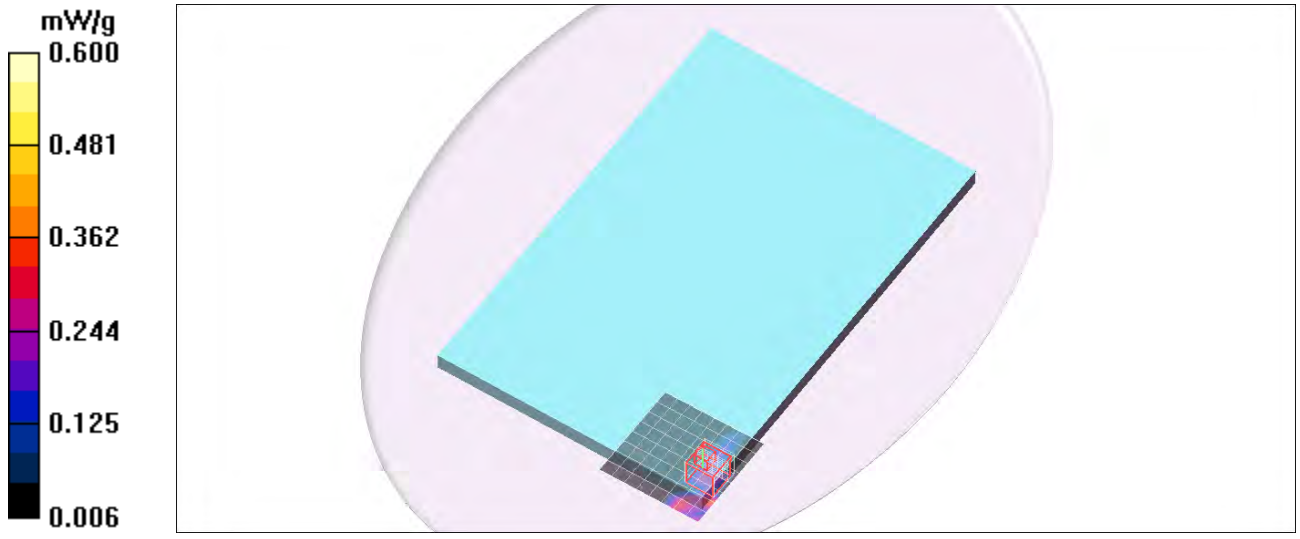
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 5.81 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11ac/Ch155/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.387 mW/g

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

Reference Value = 6.29 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.455 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

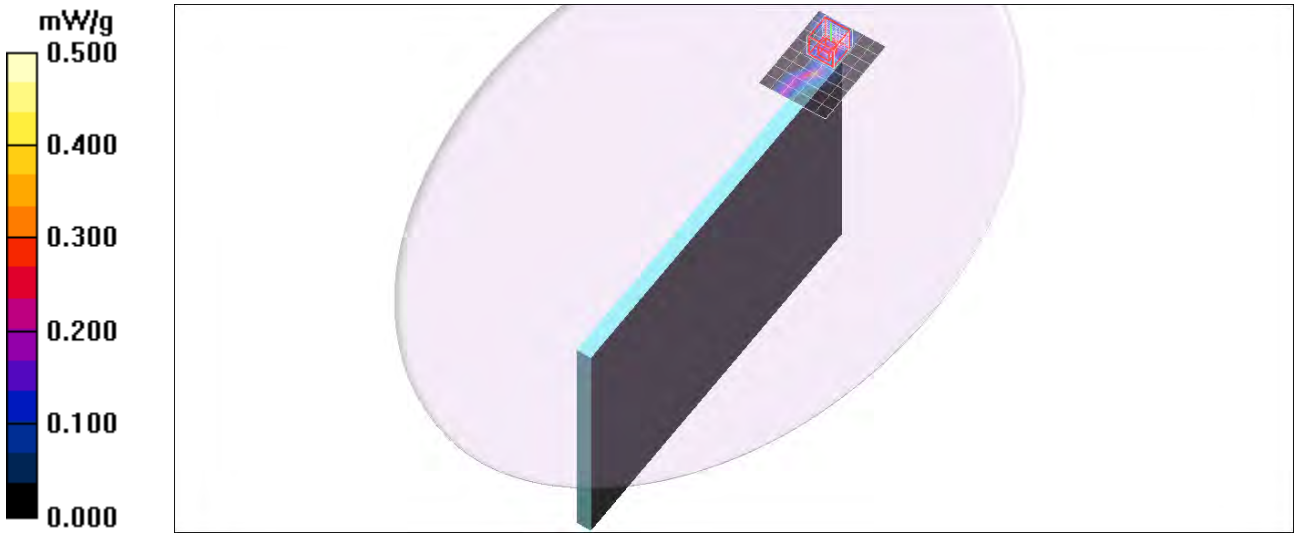
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.295 mW/g

Edge1/Main Ant/802.11ac/Ch42/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) = 0.293 W/kg
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.072 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.228 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

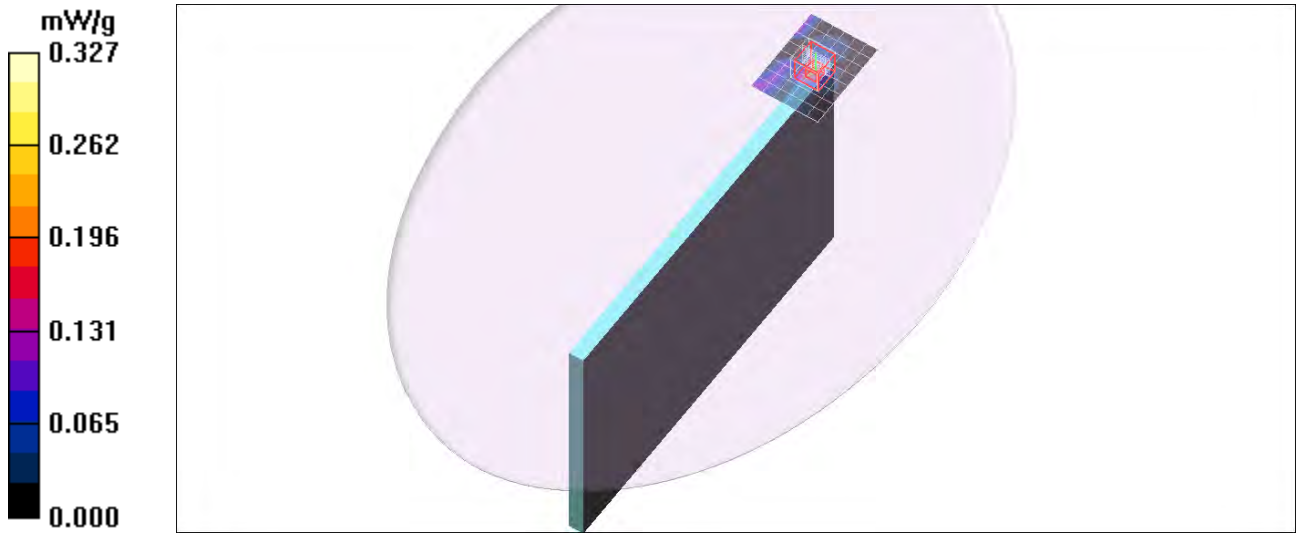
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.23 mho/m; ε_r = 49; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11ac/Ch58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.204 mW/g

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

Reference Value = 0.000 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 0.518 W/kg
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.327 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

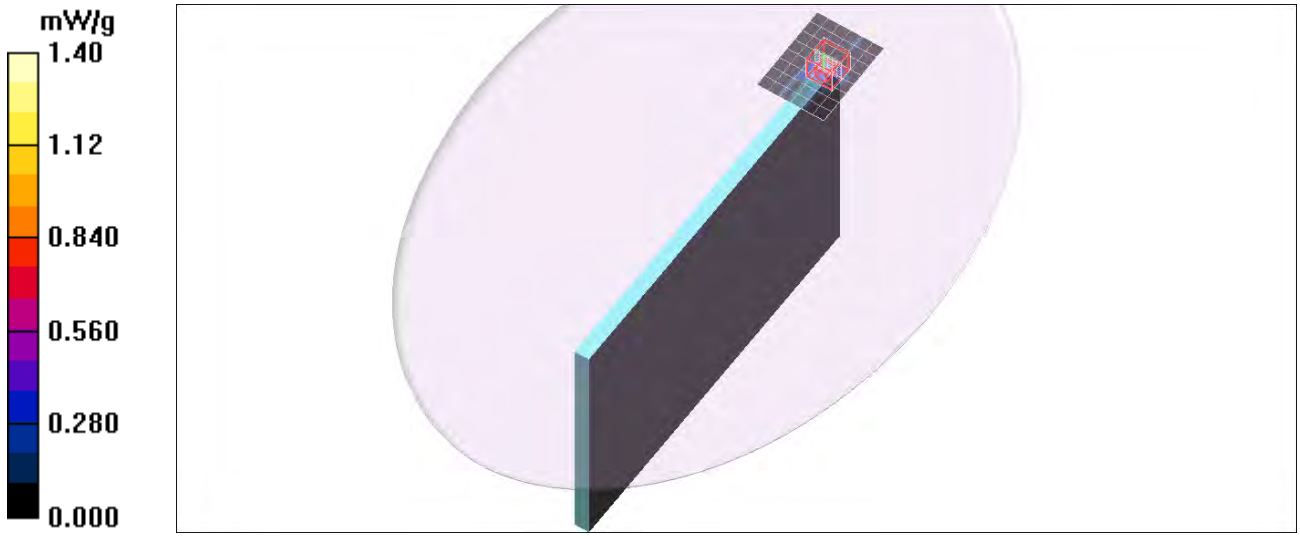
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.64 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.785 mW/g

Edge1/Main Ant/802.11ac/Ch122/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) = 2.29 W/kg
SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 1.40 mW/g



5GHz Band

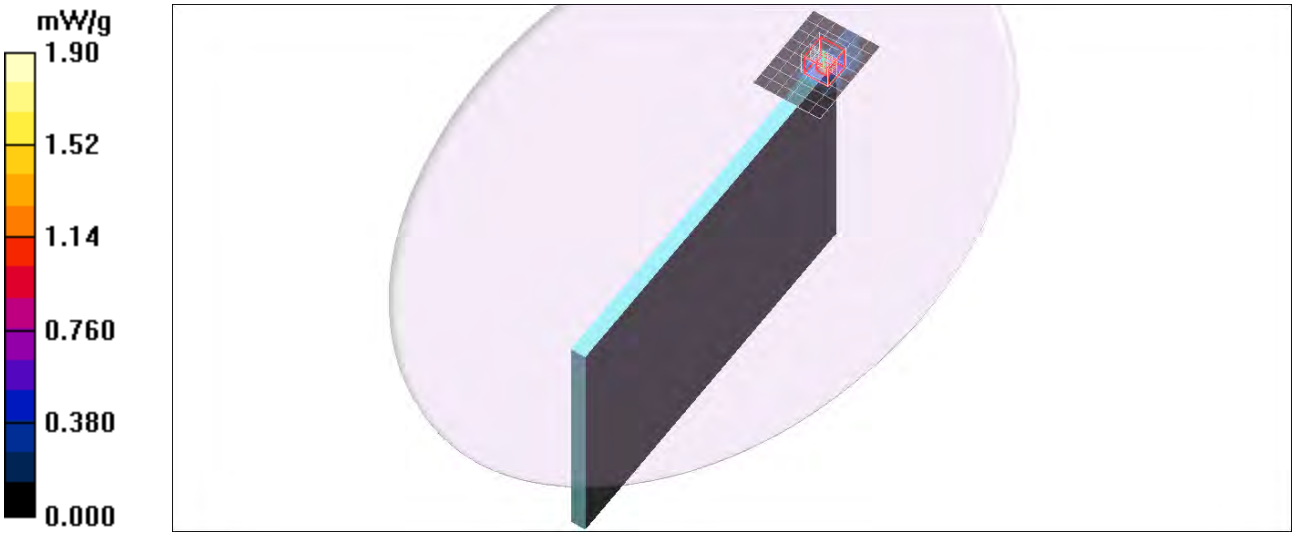
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 5.81 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- 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

Edge1/Main Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.28 mW/g

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

Reference Value = 0.000 V/m; Power Drift 0.123 dB
Peak SAR (extrapolated) = 4.63 W/kg
SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.178 mW/g
Maximum value of SAR (measured) = 1.82 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

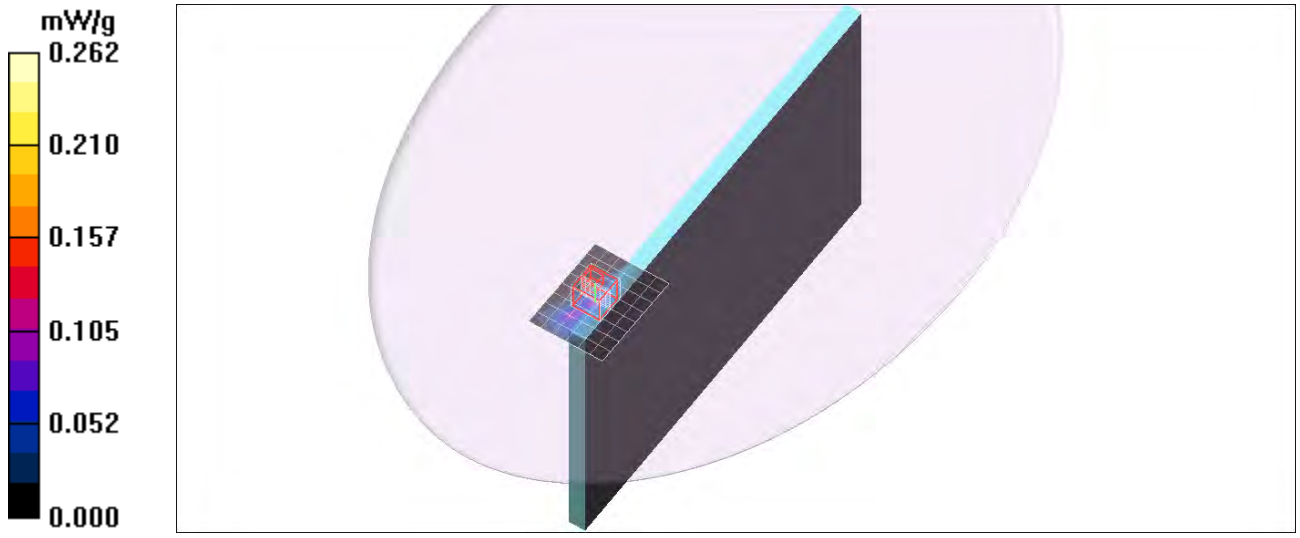
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.118 mW/g

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

Reference Value = 2.94 V/m; Power Drift = -0.170 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.053 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.262 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

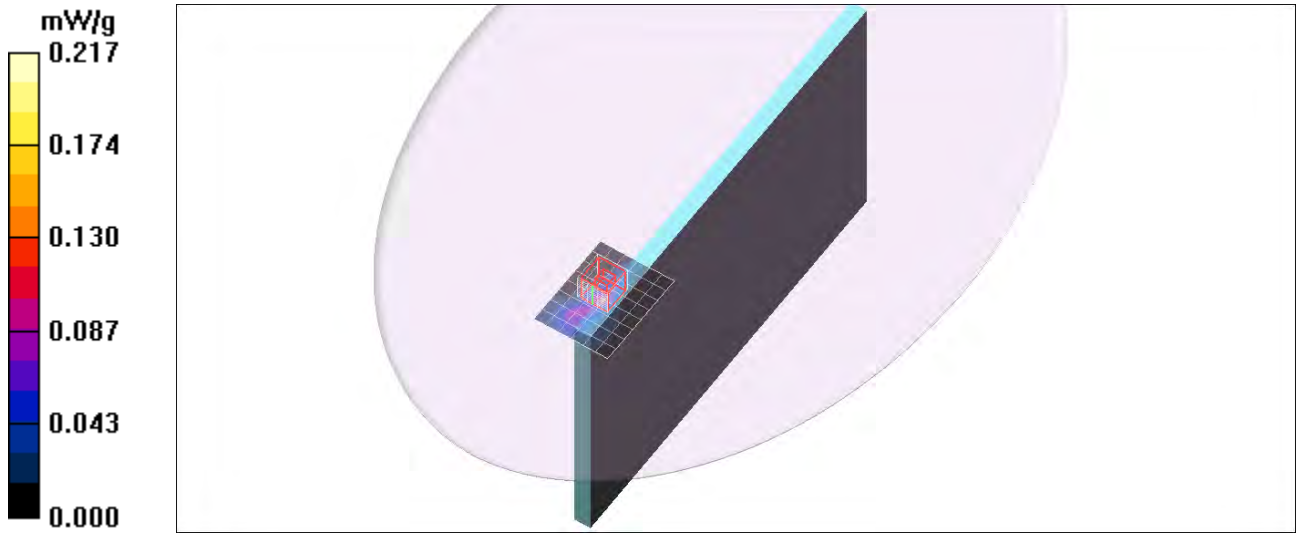
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.23 mho/m; ε_r = 49; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11ac/Ch58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge1/Aux Ant/802.11ac/Ch58/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) = 0.263 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.217 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

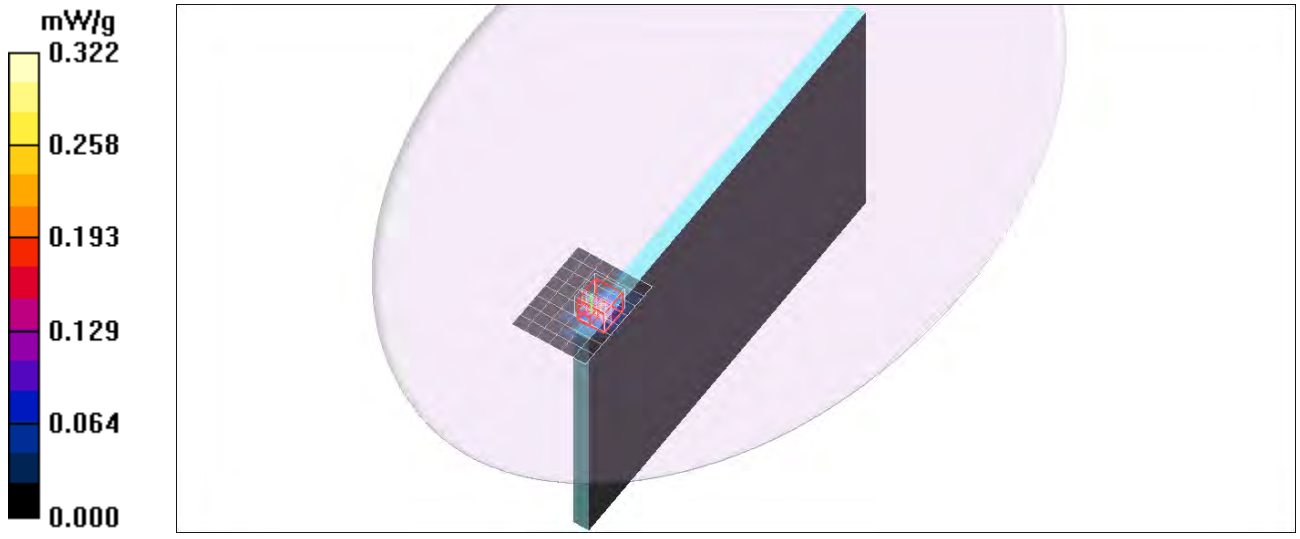
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.64 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge1/Aux Ant/802.11ac/Ch122/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) = 0.775 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.322 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

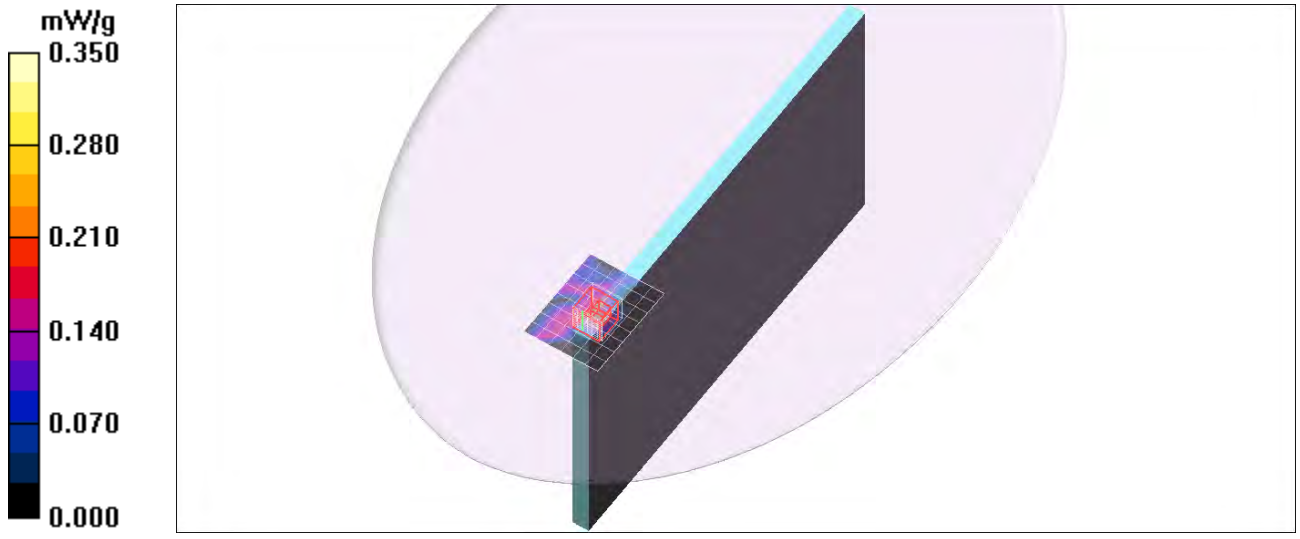
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 5.81 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.205 mW/g

Edge1/Aux Ant/802.11ac/Ch155/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) = 0.416 W/kg
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.216 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

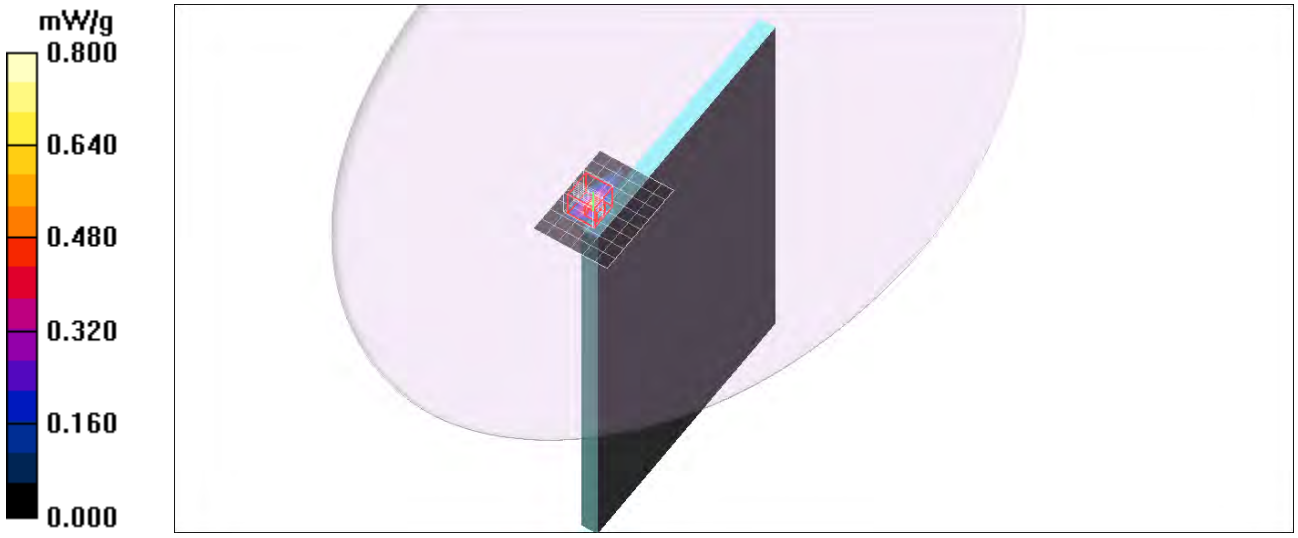
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.21 mho/m; ε_r = 49.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.533 mW/g

Edge2/Main Ant/802.11ac/Ch42/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) = 0.777 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.039 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.438 mW/g



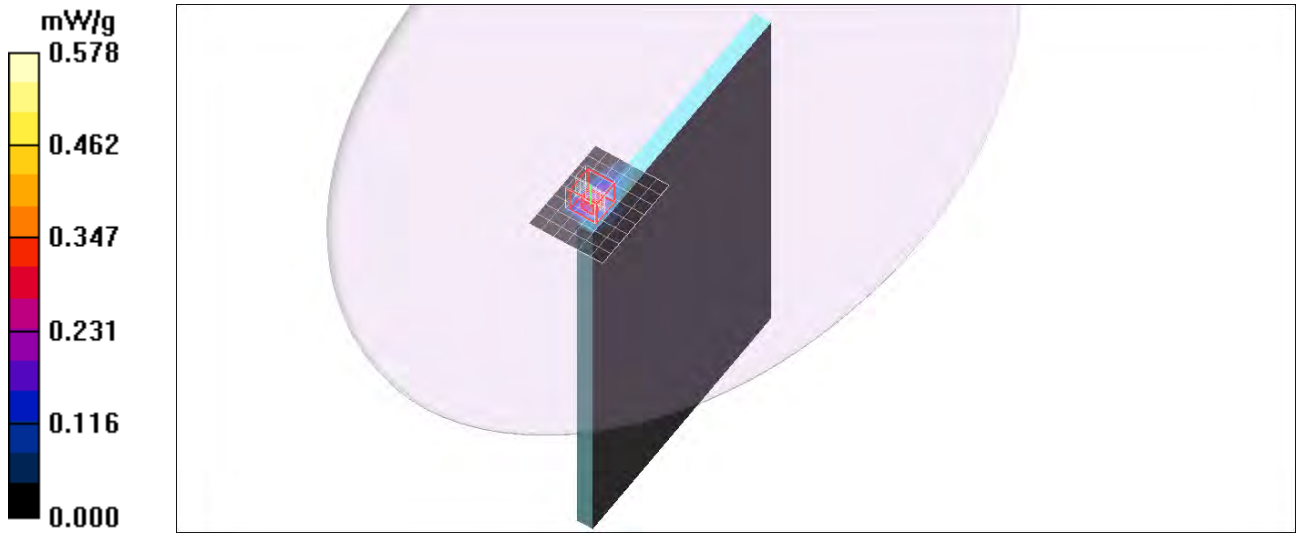
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

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; σ = 5.3 mho/m; ε_r = 49.3; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11ac/Ch58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.345 mW/g

Edge2/Main Ant/802.11ac/Ch58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.000 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.578 mW/g



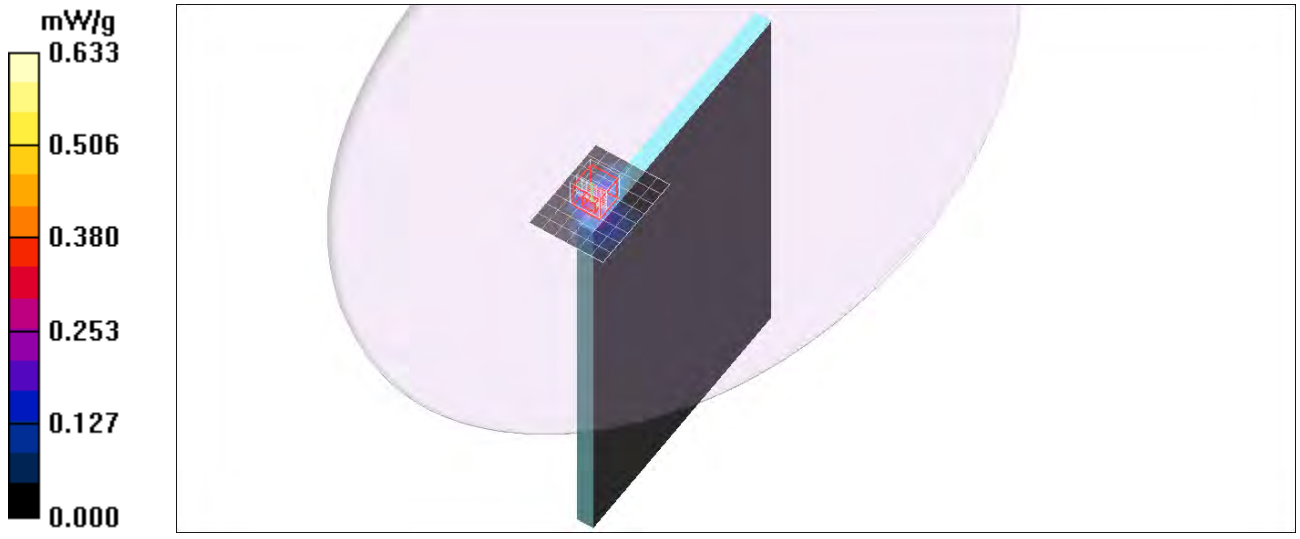
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

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; σ = 5.69 mho/m; ε_r = 48.9; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.390 mW/g

Edge2/Main Ant/802.11ac/Ch122/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) = 1.20 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.633 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/20144

5GHz Band

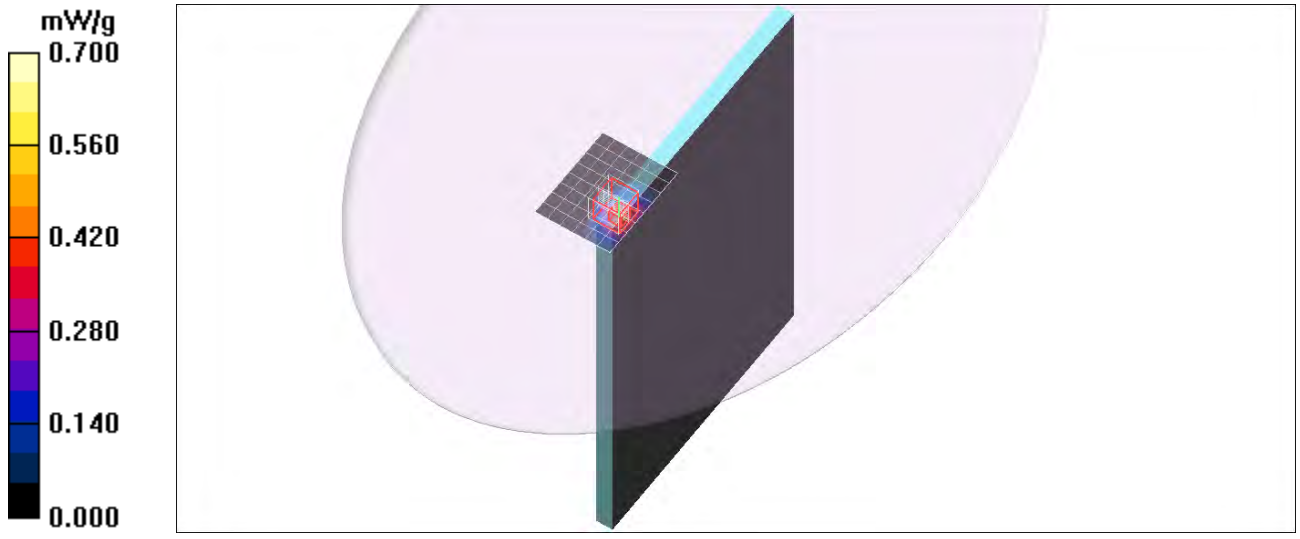
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 5.9 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.473 mW/g

Edge2/Main Ant/802.11ac/Ch155/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) = 2.31 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.458 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

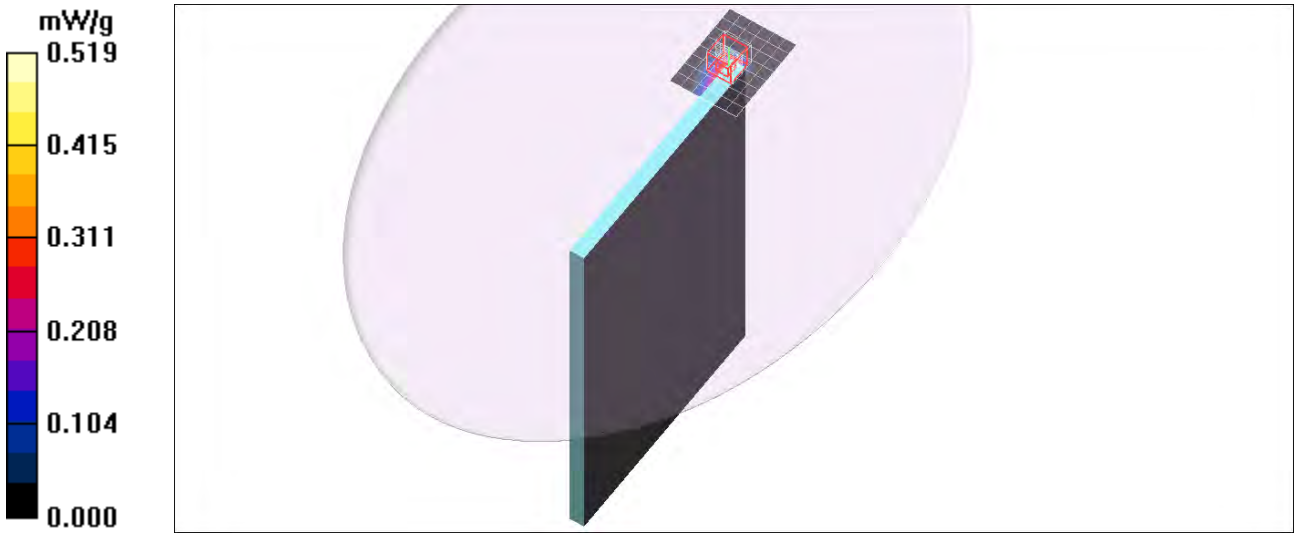
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.21 mho/m; ε_r = 49.4; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.403 mW/g

Edge4/Aux Ant/802.11ac/Ch42/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) = 1.23 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.062 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.519 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

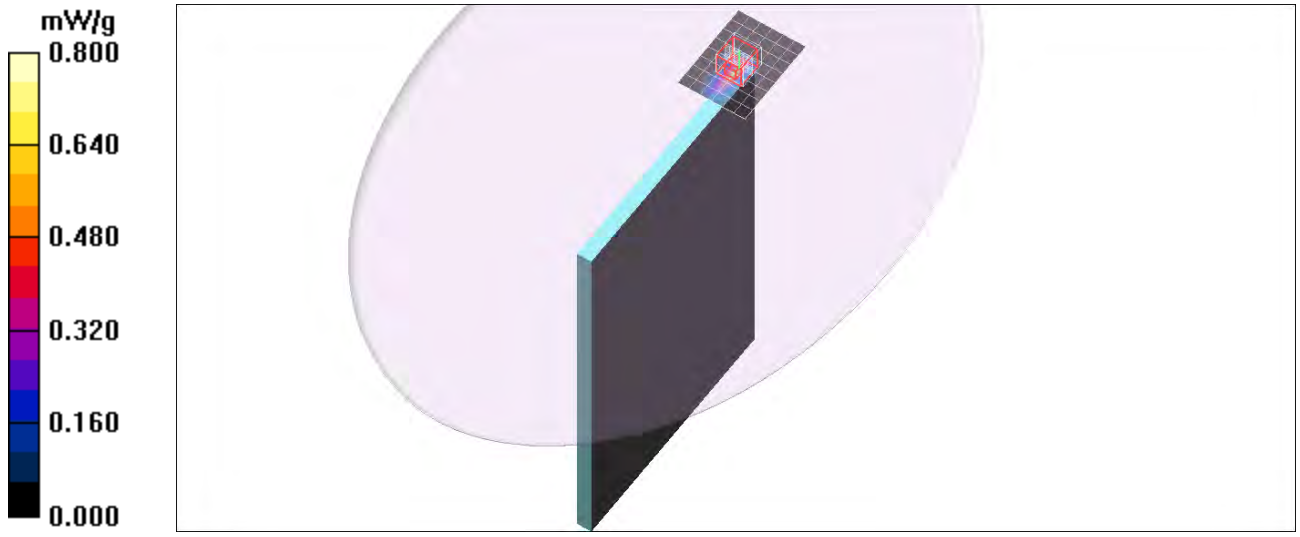
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.3 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- 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

Edge4/Aux Ant/802.11ac/Ch58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.555 mW/g

Edge4/Aux Ant/802.11ac/Ch58/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) = 1.67 W/kg
SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.645 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

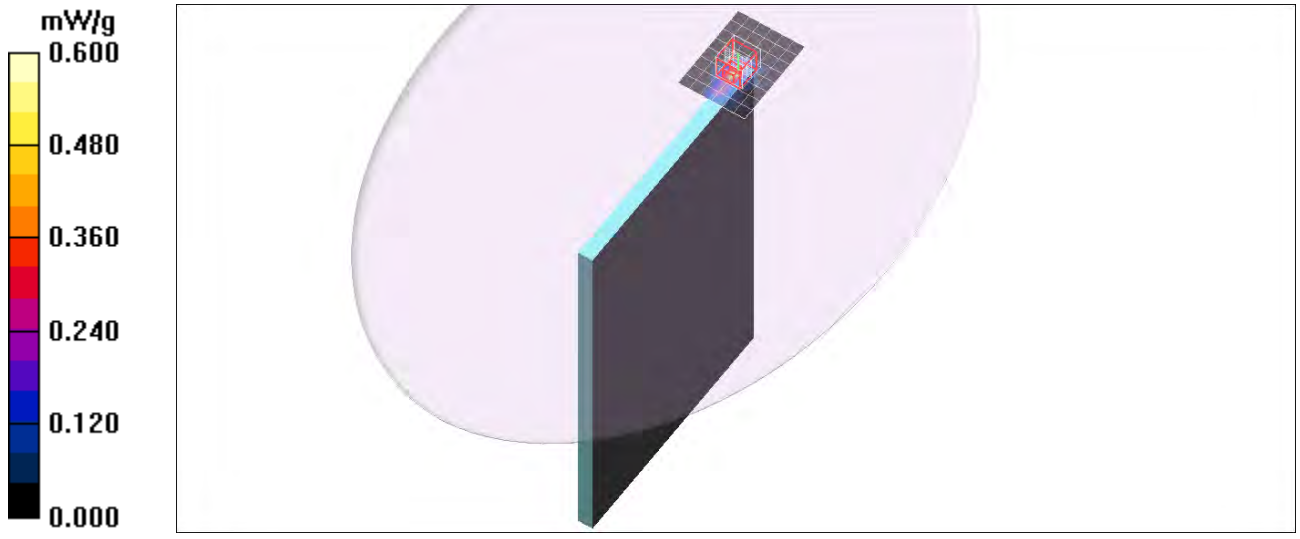
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.69 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.460 mW/g

Edge4/Aux Ant/802.11ac/Ch122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.748 V/m; Power Drift = -999.0 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.455 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

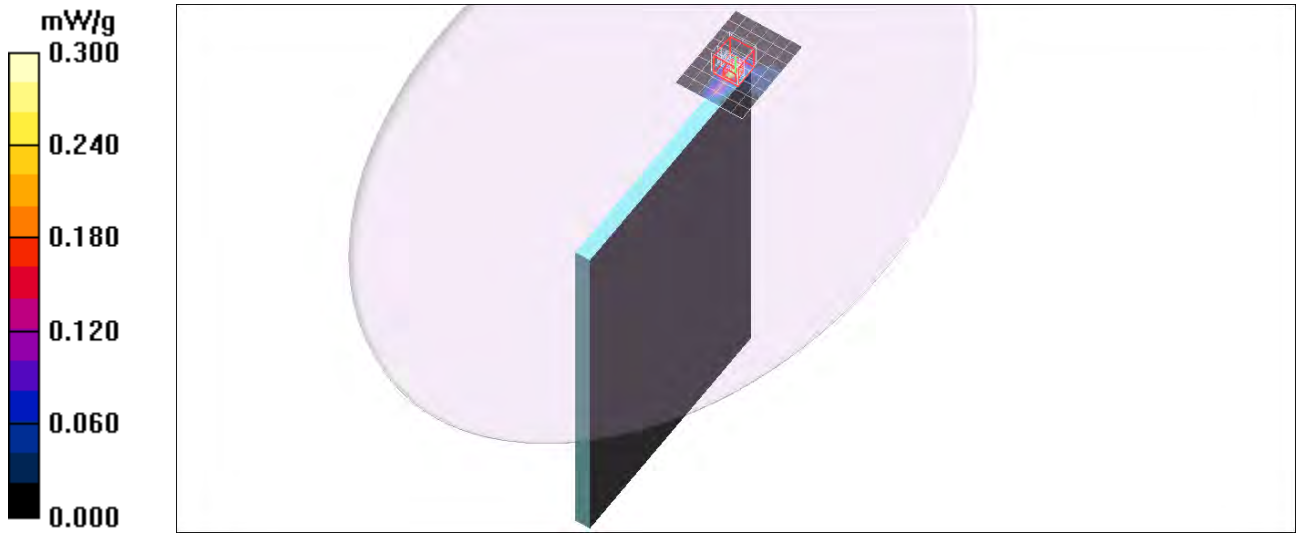
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 5.9 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Edge4/Aux Ant/802.11ac/Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.199dB
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.265 mW/g



5GHz Band

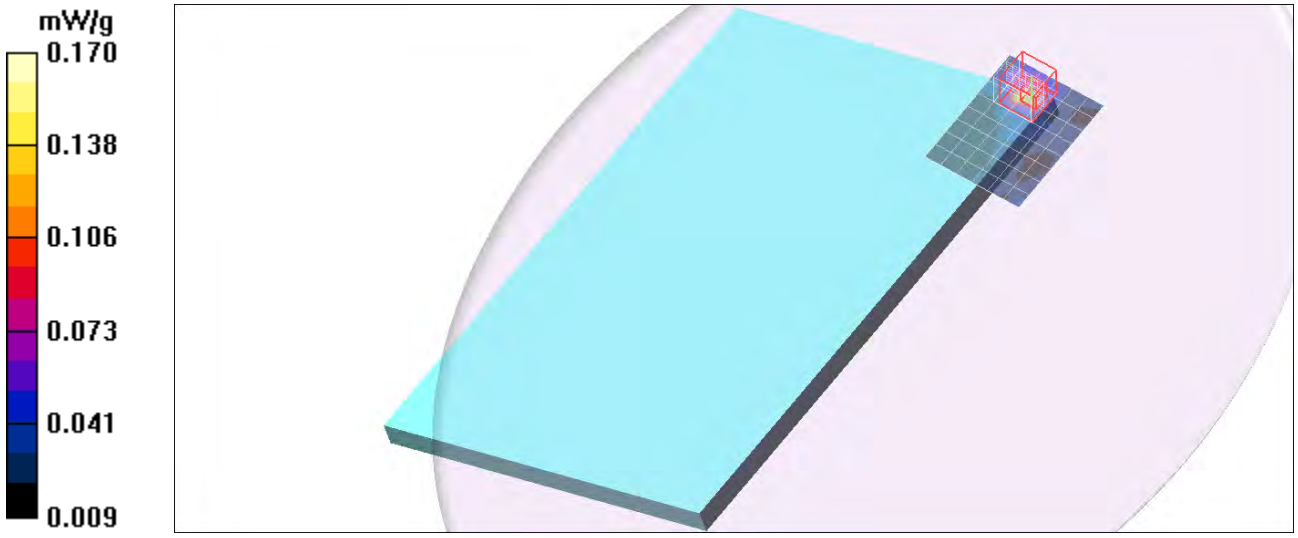
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.147 mW/g

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

Reference Value = 1.86 V/m; Power Drift = 0.097 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.040 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.170 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

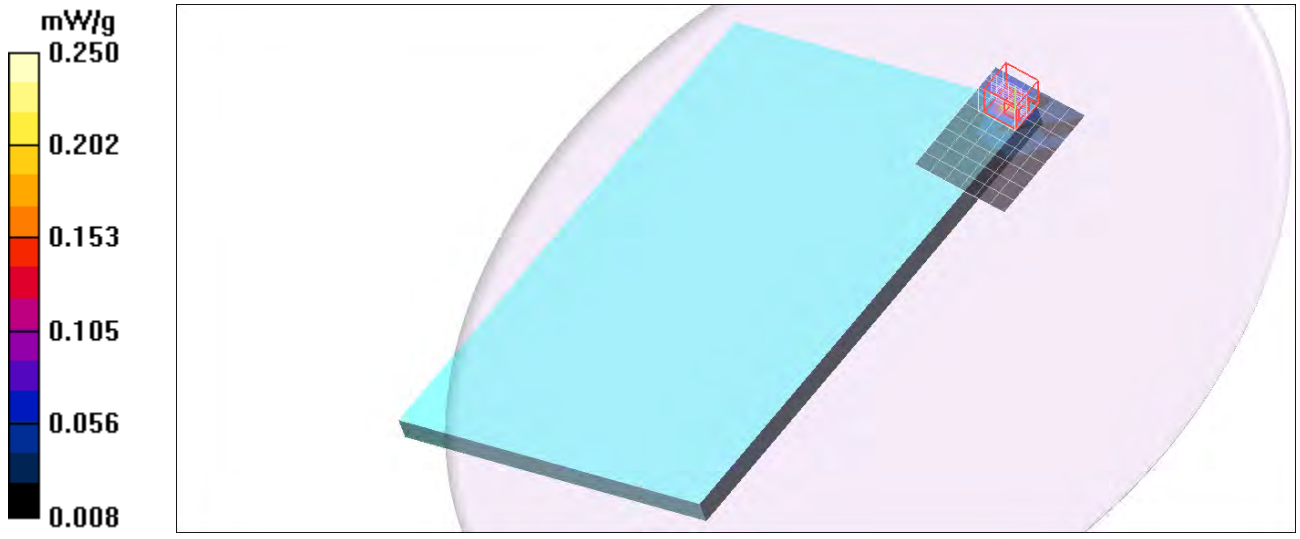
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.23 mho/m; ε_r = 49; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11ac/Ch58/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 1.72 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.181 mW/g



5GHz Band

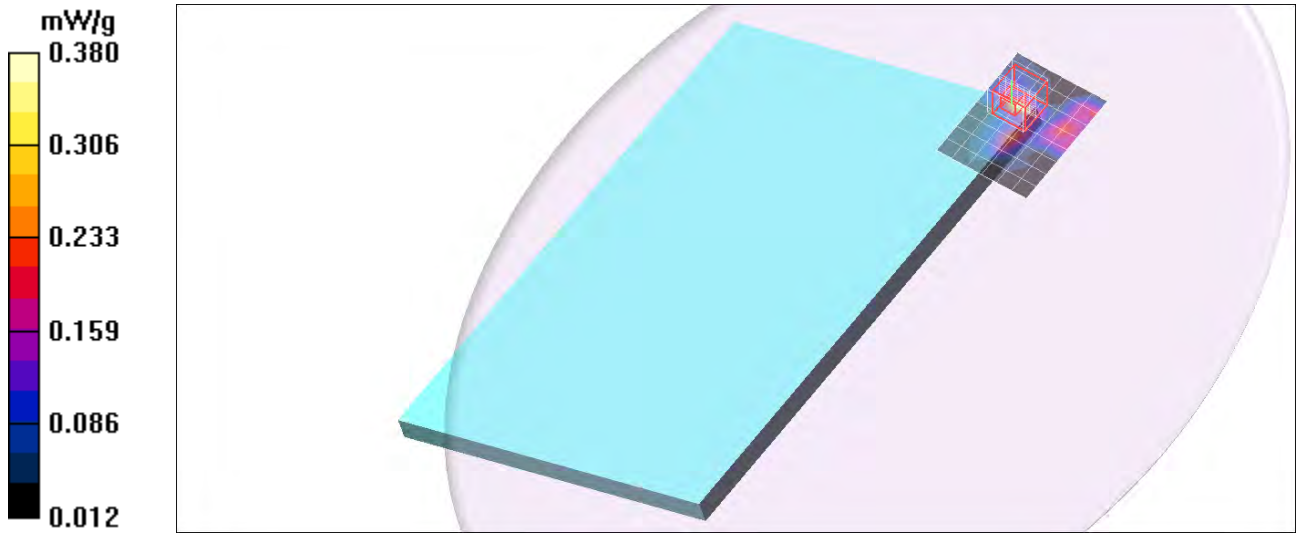
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.64 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.325 mW/g

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

Reference Value = 1.64 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.637 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.351 mW/g



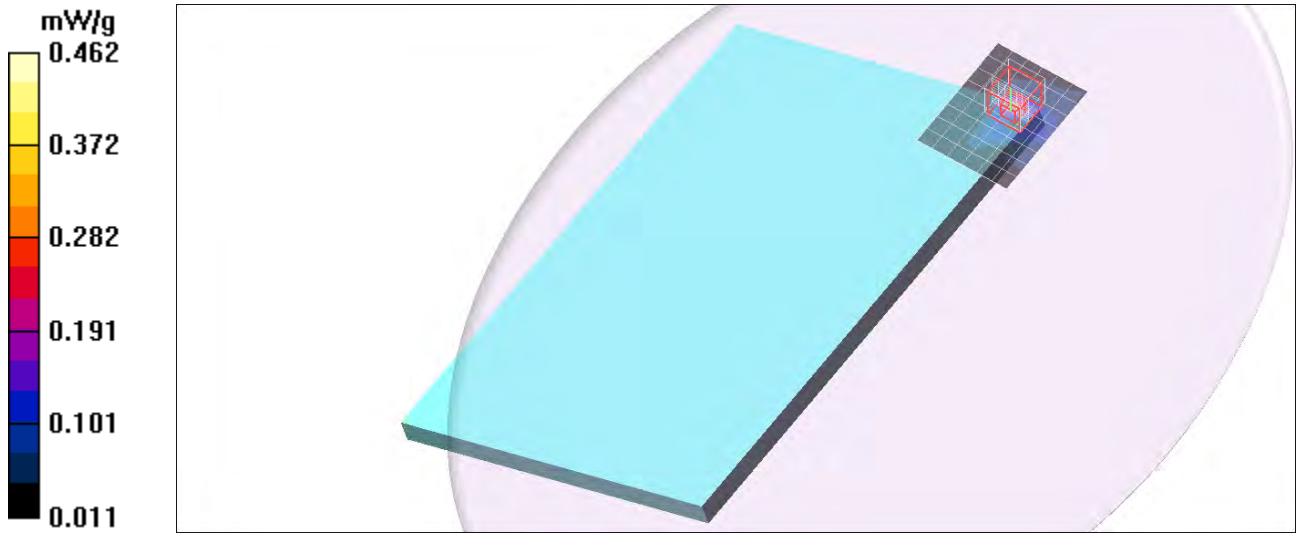
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 5.81 mho/m; ε_r = 48.3; ρ = 1000 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: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11ac/Ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.310 mW/g

Tilted/Main Ant/802.11ac/Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.12 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.462 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

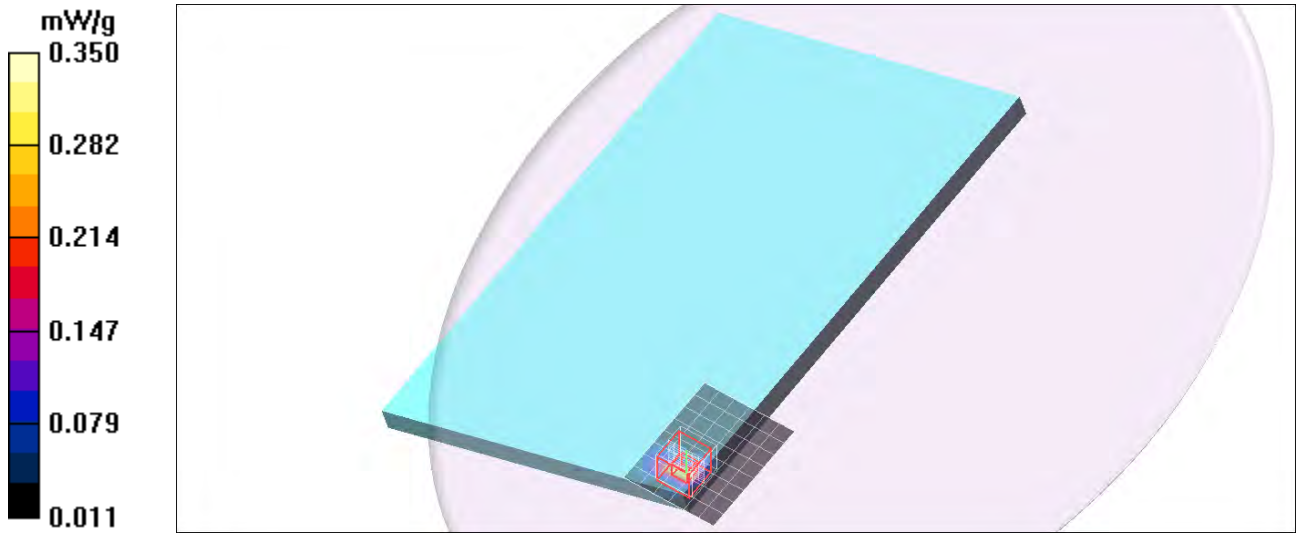
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5210 MHz; σ = 5.12 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11ac/Ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.288 mW/g

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

Reference Value = 1.87 V/m; Power Drift = 1.64 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.062 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.329 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

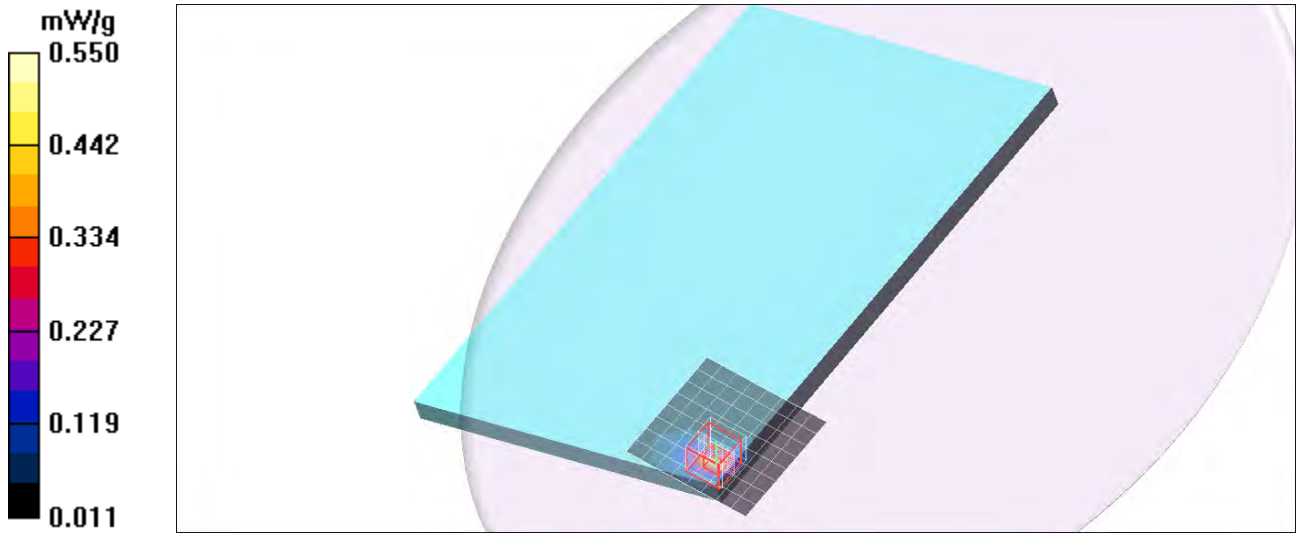
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5290.3 MHz; σ = 5.23 mho/m; ε_r = 49; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11ac/Ch58/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.404 mW/g

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

Reference Value = 1.98 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.460 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

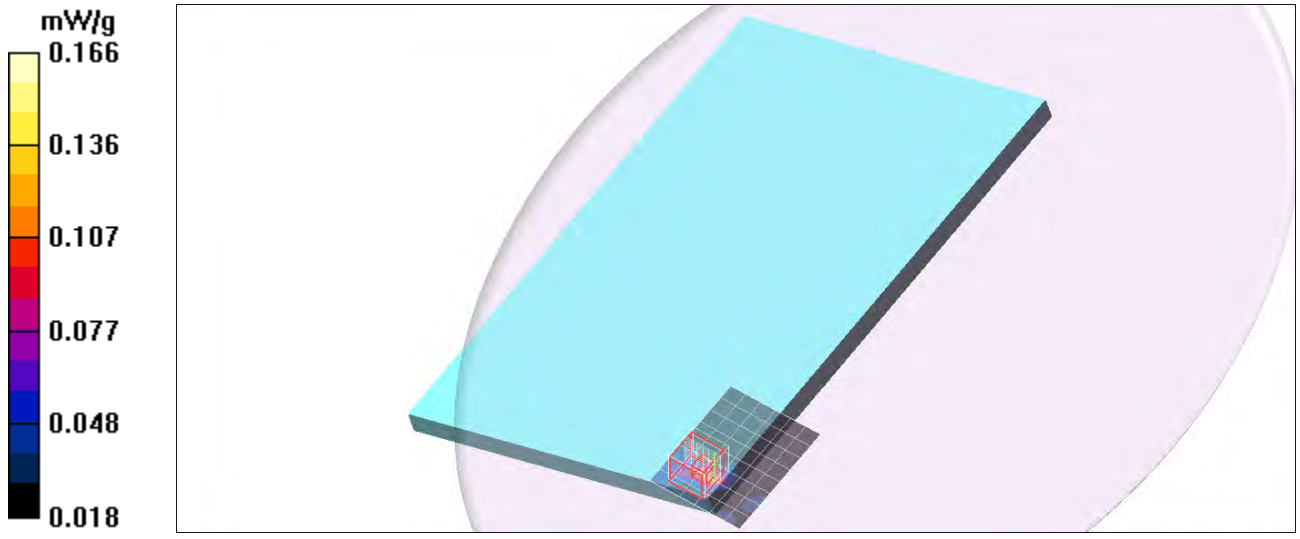
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5610.4 MHz; σ = 5.64 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.27, 3.27, 3.27); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11ac/Ch122/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.128 mW/g

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

Reference Value = 2.11 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.663 W/kg
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.166 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/17/2014

5GHz Band

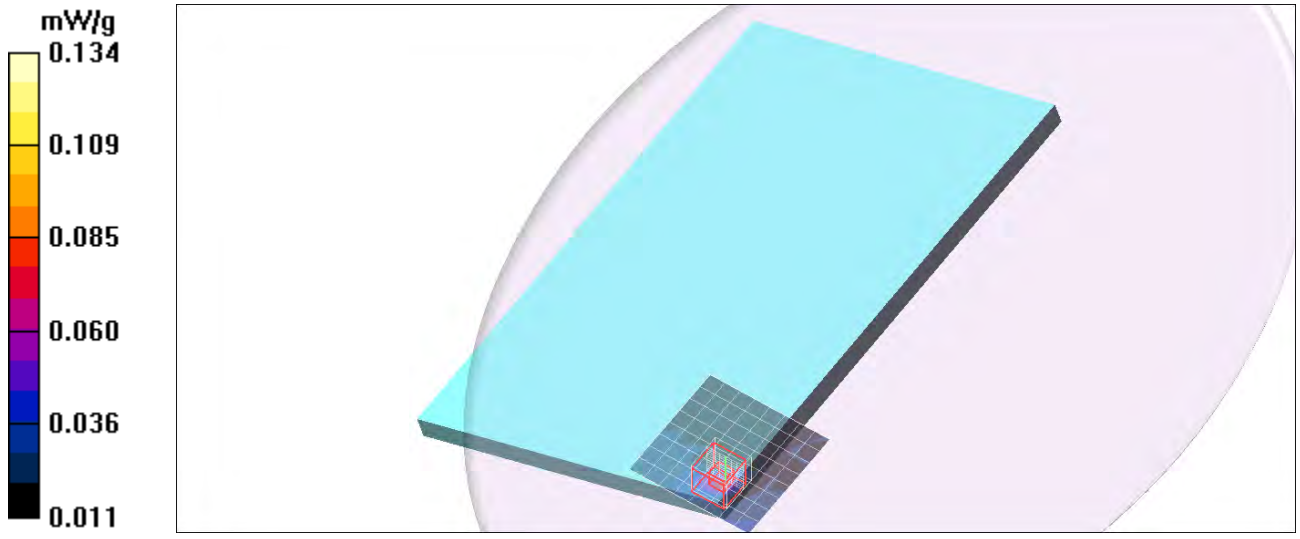
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5775.4 MHz; σ = 5.81 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(3.53, 3.53, 3.53); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11ac/Ch155/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.084 mW/g

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

Reference Value = 2.01 V/m; Power Drift = 1.30 dB
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.134 mW/g



2.4GHz Band

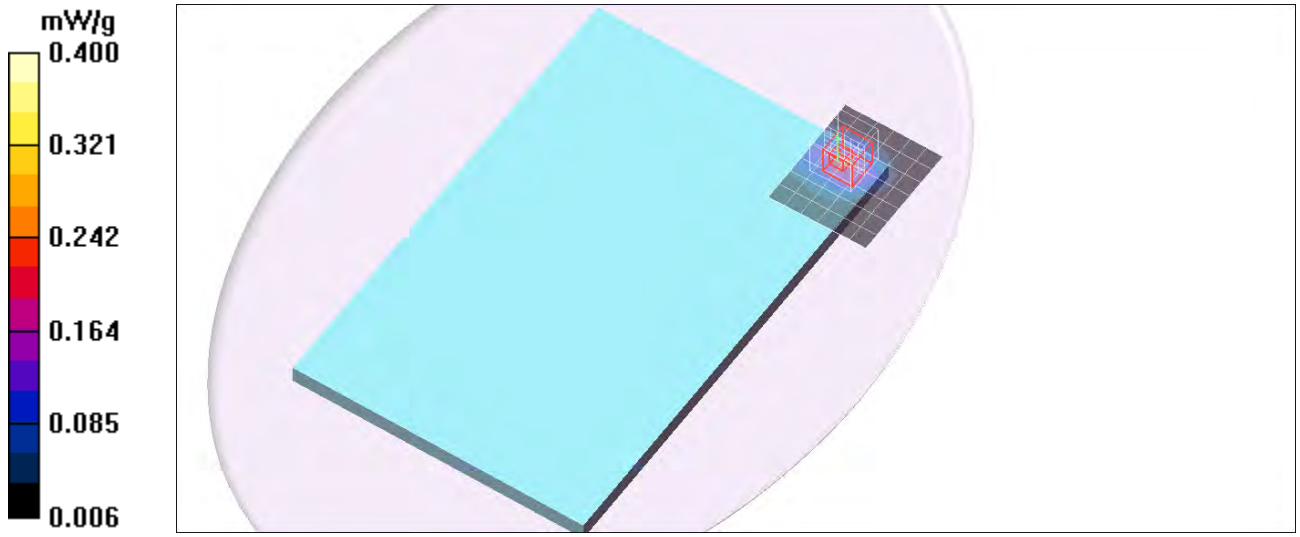
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.98 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.261 mW/g

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

Reference Value = 0.885 V/m; Power Drift = 0.12.dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.113 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.299 mW/g



2.4GHz Band

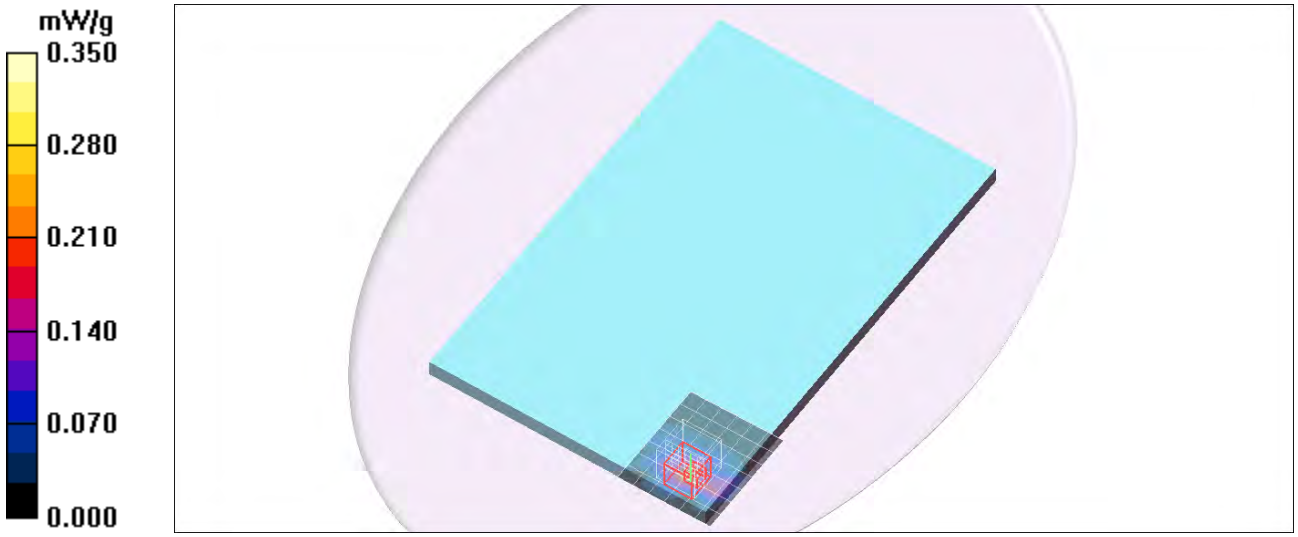
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.98 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Aux Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.236 mW/g

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

Reference Value = 0.999 V/m; Power Drift = 0.079 dB
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.090 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.278 mW/g



2.4GHz Band

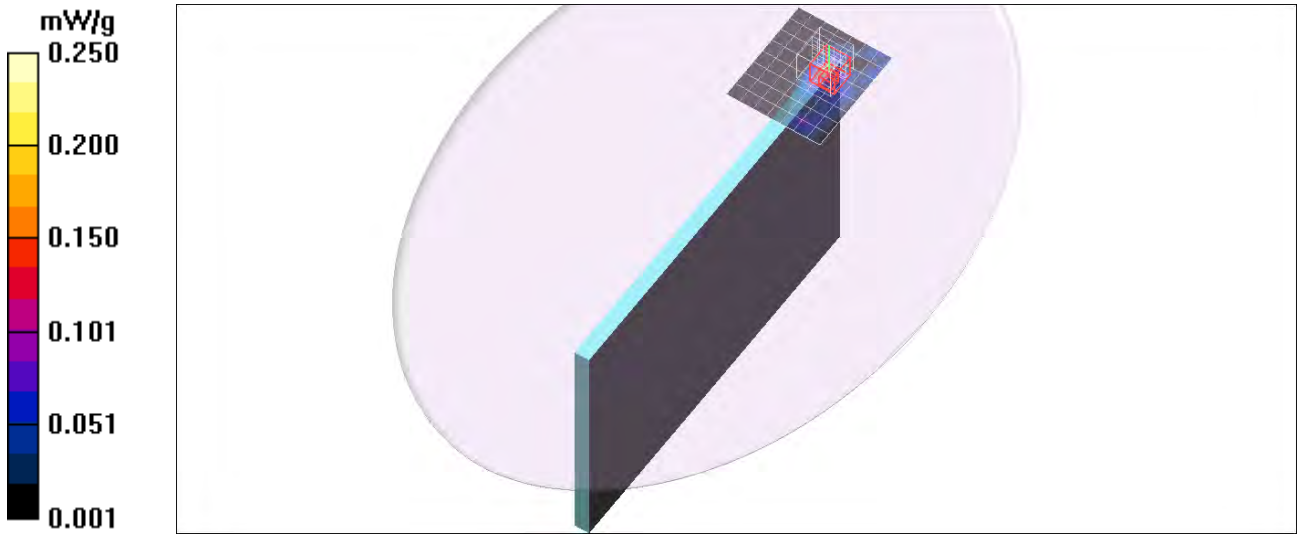
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11b/Ch6/Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.181 mW/g

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

Reference Value = 1.09 V/m; Power Drift = -0.196 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.058 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.195 mW/g



2.4GHz Band

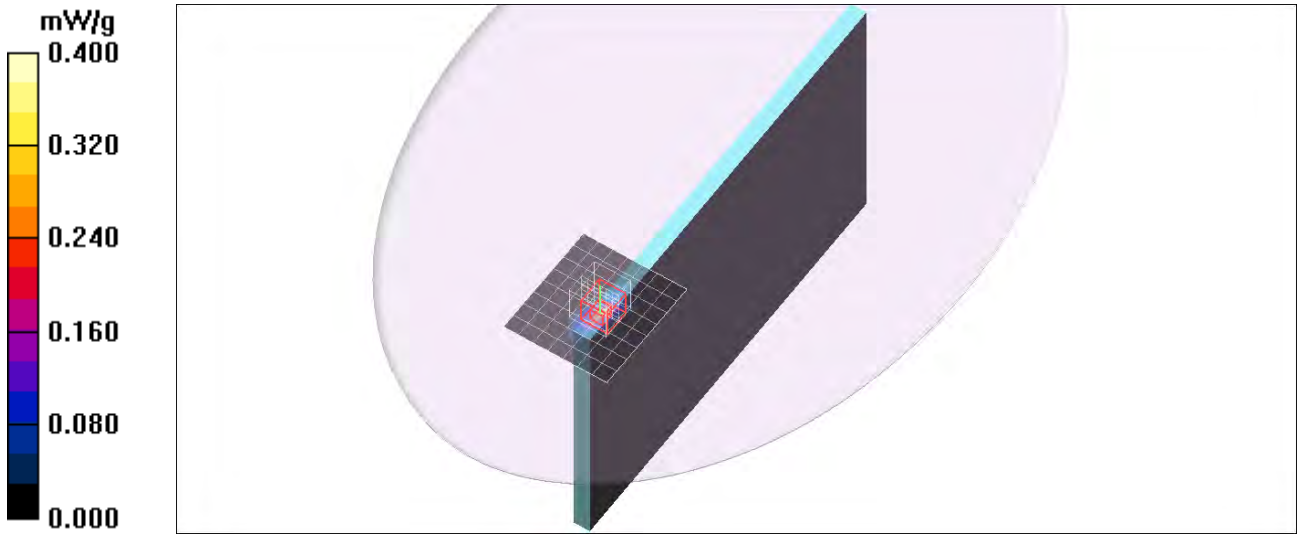
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11b/Ch6/Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.285 mW/g

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

Reference Value = 0.208 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.055 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.288 mW/g



2.4GHz Band

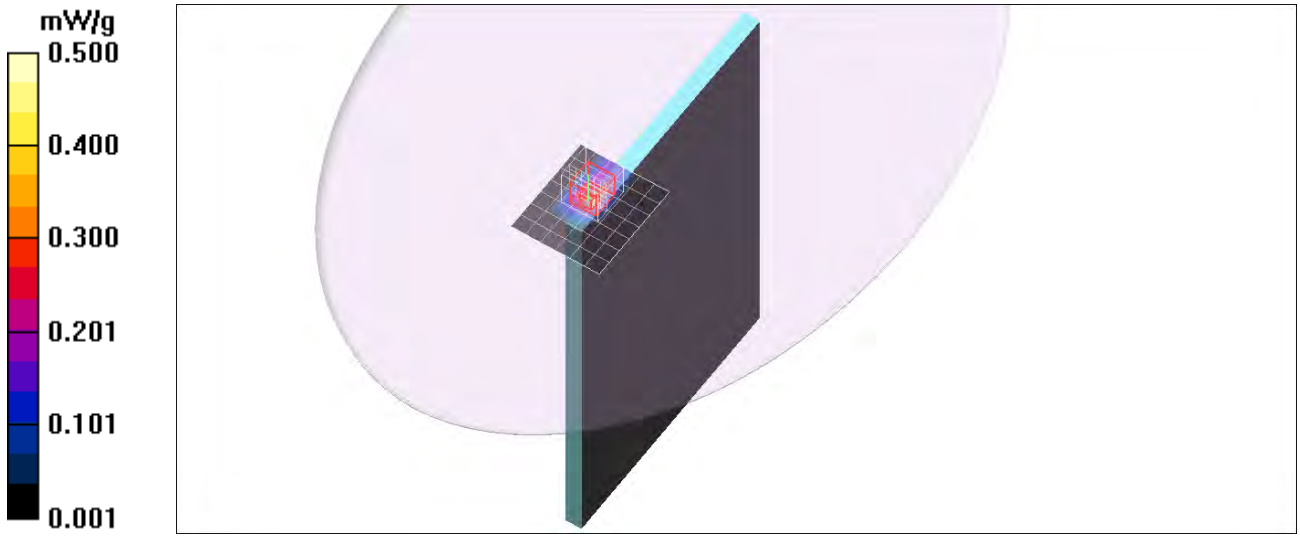
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge2/Main Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.332 mW/g

Edge2/Main Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.72 V/m; Power Drift = -0.170 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.131 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.452 mW/g



2.4GHz Band

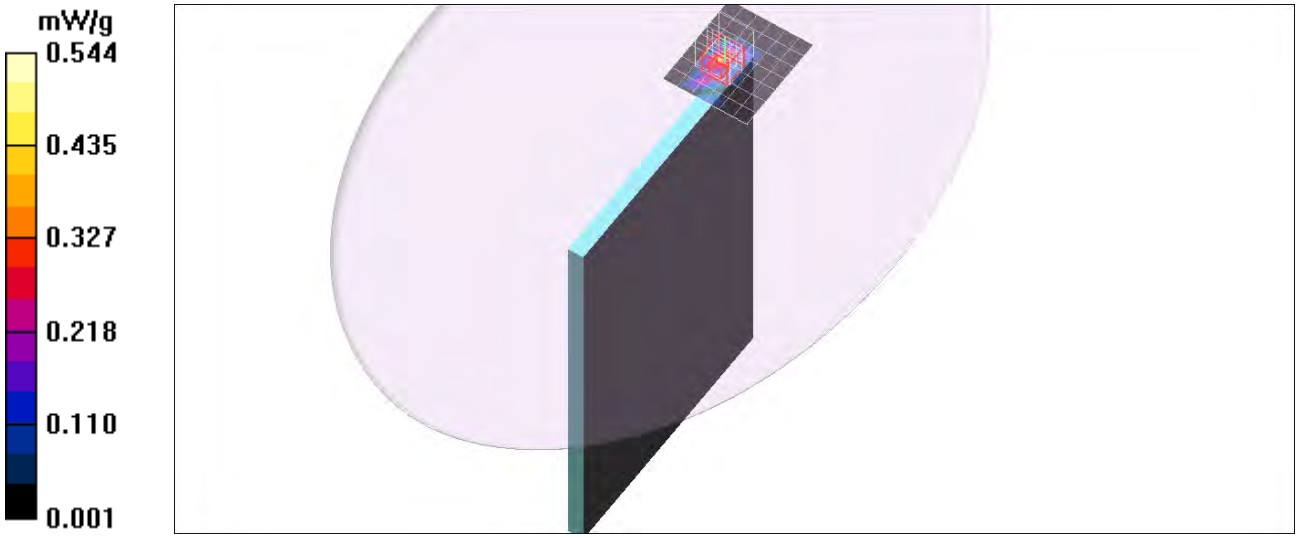
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4/Aux Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.390 mW/g

Edge4/Aux Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.32 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.918 W/kg
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.149 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.544 mW/g

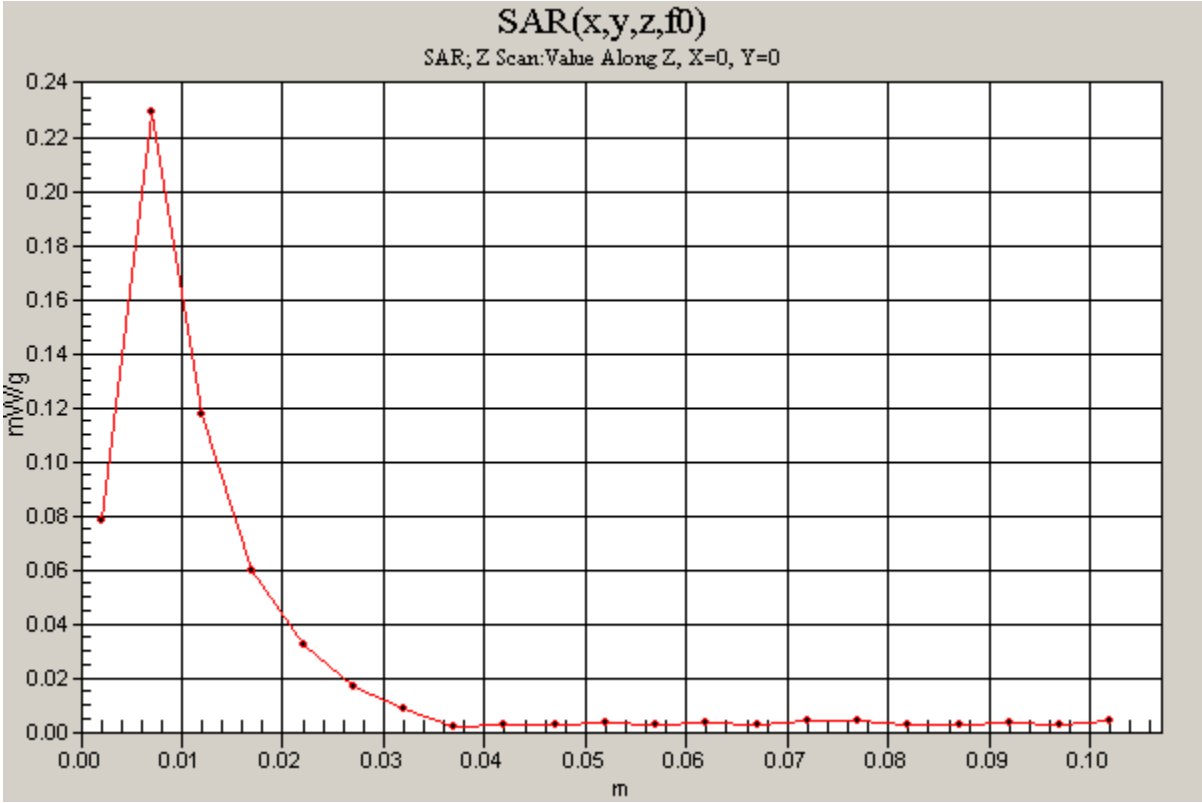


Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 4/11/2014

2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

Edge4/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) = 0.230 mW/g



2.4GHz Band

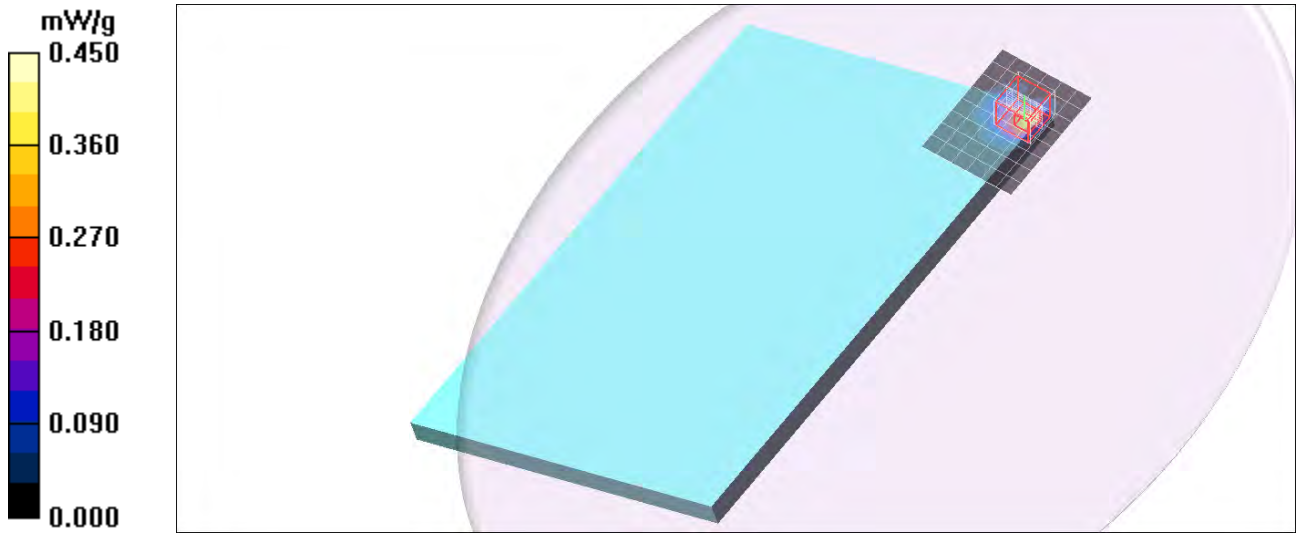
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.88 mho/m; ε_r = 54; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Main Ant/802.11b/Ch6/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.425 mW/g

Tilted/Main Ant/802.11b/Ch6/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) = 0.856 W/kg
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.091 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.428 mW/g



2.4GHz Band

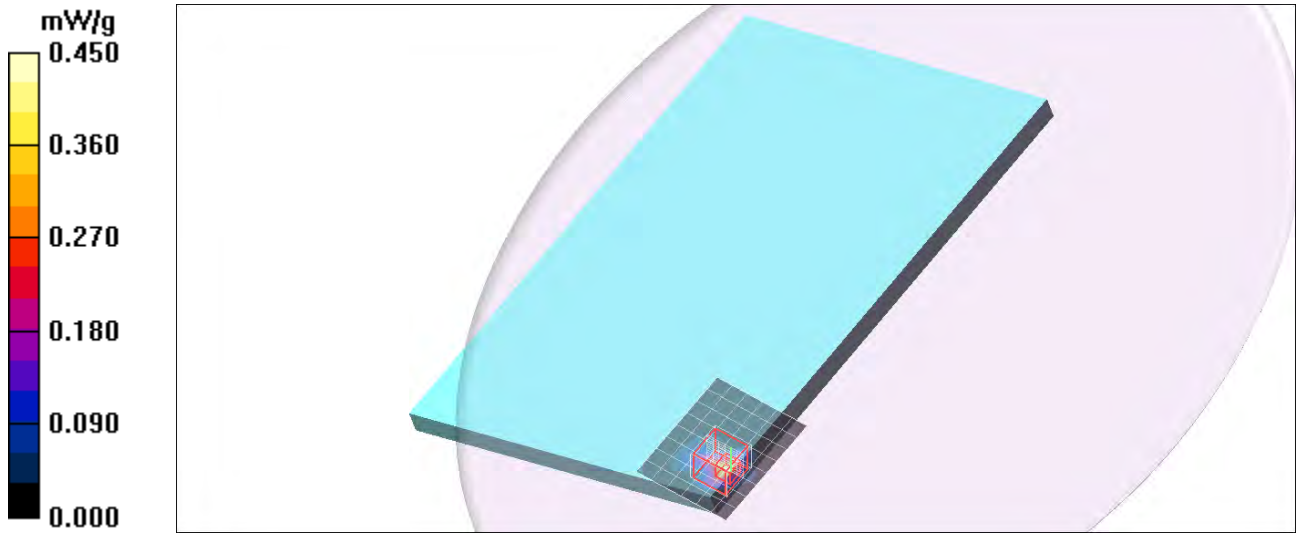
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.88 mho/m; ε_r = 54; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Tilted/Aux Ant/802.11b/Ch6/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.404 mW/g

Tilted/Aux Ant/802.11b/Ch6/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.082 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.380 mW/g



Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
S Servizio svizzero di taratura
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The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 108

Client CCS-TW (Auden)

Certificate No: EX3-3554_Sep13

CALIBRATION CERTIFICATE

Object: EX3DV4 - SN:3554

Calibration procedure(s): QA CAL-01.v9, QA CAL-14.v4, QA CAL-23.v5, QA CAL-25.v6
Calibration procedure for dosimetric E-field probes

Calibration date: September 26, 2013

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter E4419B	GB41293874	04-Apr-13 (No. 217-01733)	Apr-14
Power sensor E4412A	MY41498087	04-Apr-13 (No. 217-01733)	Apr-14
Reference 3 dB Attenuator	SN: S5054 (3c)	04-Apr-13 (No. 217-01737)	Apr-14
Reference 20 dB Attenuator	SN: S5277 (20x)	04-Apr-13 (No. 217-01735)	Apr-14
Reference 30 dB Attenuator	SN: S5129 (30b)	04-Apr-13 (No. 217-01738)	Apr-14
Reference Probe ES3DV2	SN: 3013	28-Dec-12 (No. ES3-3013_Dec12)	Dec-13
DAE4	SN: 660	4-Sep-13 (No. DAE4-660_Sep13)	Apr-14
Secondary Standards	ID	Check Date (in house)	Scheduled Check
RF generator HP 8648C	US3642U01700	4-Aug-99 (in house check Apr-13)	In house check: Apr-15
Network Analyzer HP 8753E	US37390585	18-Oct-01 (in house check Oct-12)	In house check: Oct-13

	Name	Function	Signature
Calibrated by:	Israe El-Naouq	Laboratory Technician	
Approved by:	Katja Pokovic	Technical Manager	

Issued: September 26, 2013

Glossary:

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	φ rotation around probe axis
Polarization ϑ	ϑ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is normal to probe axis

Calibration is Performed According to the Following Standards:

a) IEEE Std 1528-2003, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", December 2003
b) IEC 62209-1, "Procedure to measure the Specific Absorption Rate (SAR) for hand-held devices used in close proximity to the ear (frequency range of 300 MHz to 3 GHz)", February 2005

Methods Applied and Interpretation of Parameters:

- *NORMx,y,z:* Assessed for E-field polarization $\vartheta = 0$ ($f \leq 900$ MHz in TEM-cell; $f > 1800$ MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E^2-field uncertainty inside TSL (see below *ConvF*).
- *NORM(f)x,y,z = NORMx,y,z * frequency_response* (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of *ConvF*.
- *DCPx,y,z:* DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- *PAR:* PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- *Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z*: *A, B, C, D* are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. *VR* is the maximum calibration range expressed in RMS voltage across the diode.
- *ConvF and Boundary Effect Parameters:* Assessed in flat phantom using E-field (or Temperature Transfer Standard for $f \leq 800$ MHz) and inside waveguide using analytical field distributions based on power measurements for $f > 800$ MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to *NORMx,y,z * ConvF* whereby the uncertainty corresponds to that given for *ConvF*. A frequency dependent *ConvF* is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- *Spherical isotropy (3D deviation from isotropy)*: in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- *Sensor Offset*: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.

Probe EX3DV4

SN:3554

Manufactured: July 13, 2004
Calibrated: September 26, 2013

Calibrated for DASY/EASY Systems
(Note: non-compatible with DASY2 system!)

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3554

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm ($\mu V/(V/m)^2$)[A]	0.40	0.46	0.38	± 10.1 %
DCP (mV)[B]	98.6	97.6	99.7	

Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB$\sqrt{\mu V}$	C	D dB	VR mV	Unc[E] (k=2)
0	CW	X	0.0	0.0	1.0	0.00	187.4	±2.5 %
		Y	0.0	0.0	1.0		152.5	
		Z	0.0	0.0	1.0		182.8	

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

[A] The uncertainties of NormX,Y,Z do not affect the E^2-field uncertainty inside TSL (see Pages 5 and 6).
[B] Numerical linearization parameter: uncertainty not required.
[E] Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3554

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) [C]	Relative Permittivity [F]	Conductivity (S/m) [F]	ConvF X	ConvF Y	ConvF Z	Alpha	Depth (mm)	Unct. (k=2)
900	41.5	0.97	7.74	7.74	7.74	0.41	0.94	± 12.0 %
1810	40.0	1.40	6.85	6.85	6.85	0.68	0.67	± 12.0 %
1900	40.0	1.40	6.81	6.81	6.81	0.48	0.79	± 12.0 %
2000	40.0	1.40	6.80	6.80	6.80	0.76	0.62	± 12.0 %
2450	39.2	1.80	6.24	6.24	6.24	0.54	0.72	± 12.0 %
5200	36.0	4.66	4.73	4.73	4.73	0.30	1.80	± 13.1 %
5300	35.9	4.76	4.39	4.39	4.39	0.40	1.80	± 13.1 %
5500	35.6	4.96	4.32	4.32	4.32	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.10	4.10	4.10	0.40	1.80	± 13.1 %
5800	35.3	5.27	4.09	4.09	4.09	0.40	1.80	± 13.1 %

[C] Frequency validity of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.
[F] At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

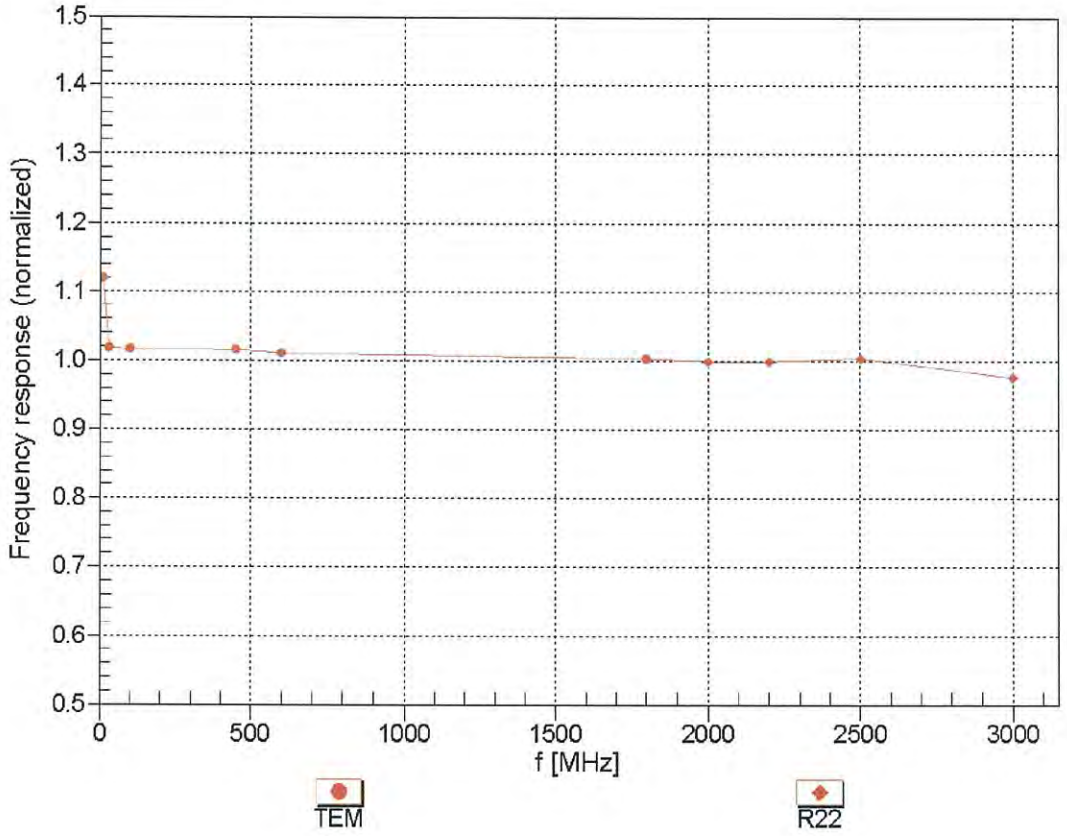
DASY/EASY - Parameters of Probe: EX3DV4 - SN:3554

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) [C]	Relative Permittivity [F]	Conductivity (S/m) [F]	ConvF X	ConvF Y	ConvF Z	Alpha	Depth (mm)	Unct. (k=2)
900	55.0	1.05	7.70	7.70	7.70	0.58	0.78	± 12.0 %
1810	53.3	1.52	6.65	6.65	6.65	0.69	0.70	± 12.0 %
1900	53.3	1.52	6.52	6.52	6.52	0.40	0.89	± 12.0 %
2000	53.3	1.52	6.63	6.63	6.63	0.80	0.64	± 12.0 %
2450	52.7	1.95	6.24	6.24	6.24	0.75	0.66	± 12.0 %
5200	49.0	5.30	4.02	4.02	4.02	0.40	1.90	± 13.1 %
5300	48.9	5.42	3.82	3.82	3.82	0.40	1.90	± 13.1 %
5500	48.6	5.65	3.59	3.59	3.59	0.40	1.90	± 13.1 %
5600	48.5	5.77	3.27	3.27	3.27	0.50	1.90	± 13.1 %
5800	48.2	6.00	3.53	3.53	3.53	0.50	1.90	± 13.1 %

[C] Frequency validity of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.
[F] At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

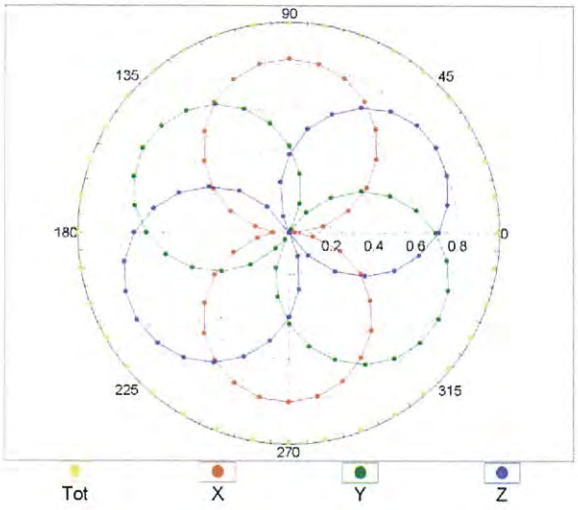
Frequency Response of E-Field
(TEM-Cell:ifi110 EXX, Waveguide: R22)



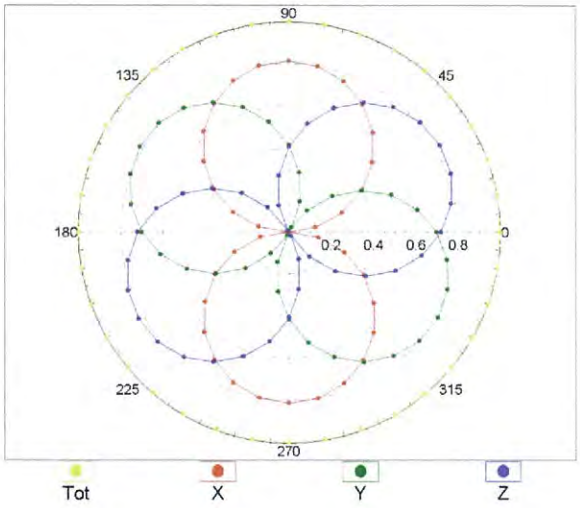
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

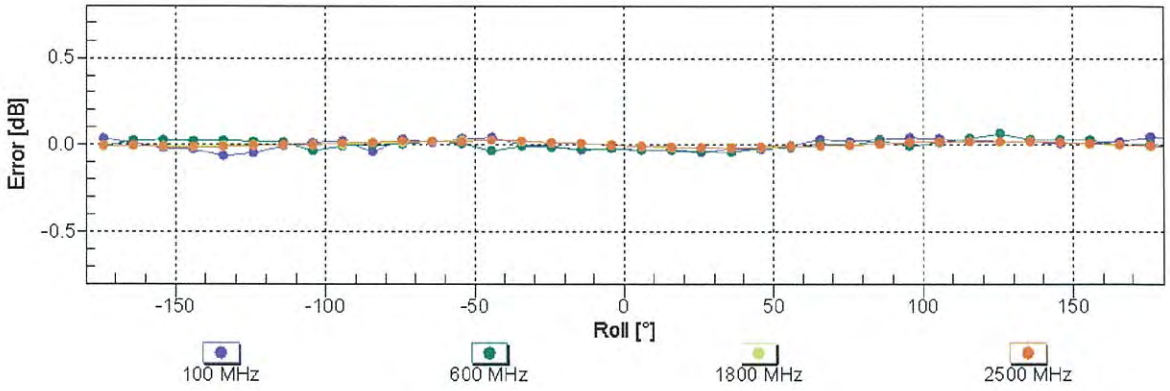
Receiving Pattern (ϕ), ϑ = 0°

f=600 MHz,TEM



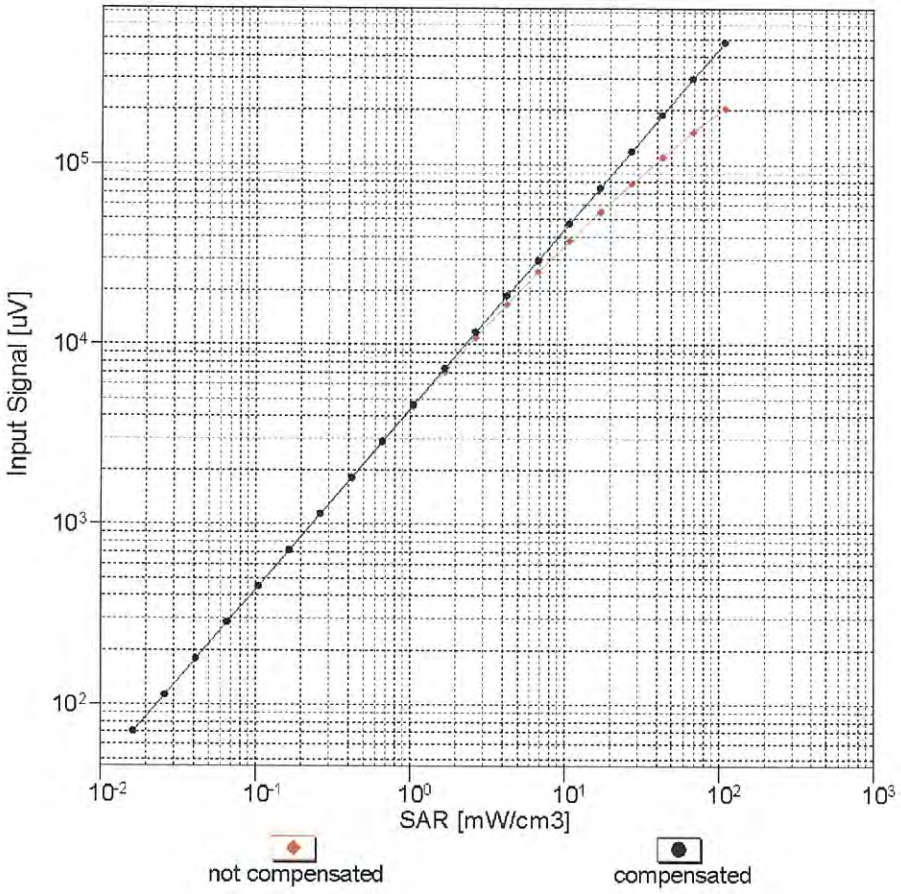
f=1800 MHz,R22

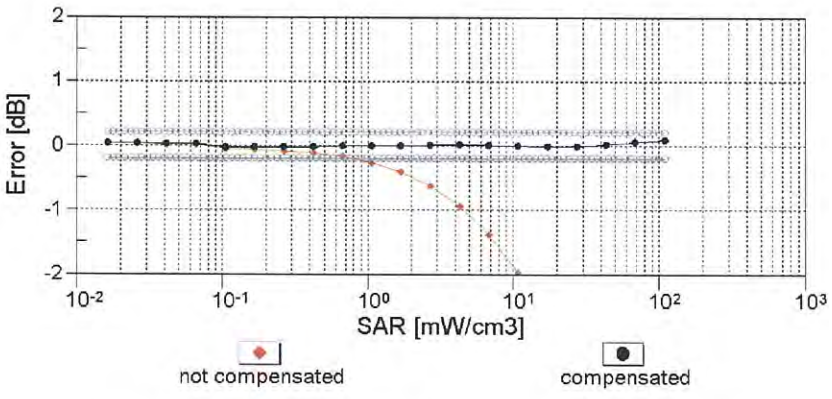




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

Dynamic Range f(SAR_{head})
(TEM cell , f = 900 MHz)

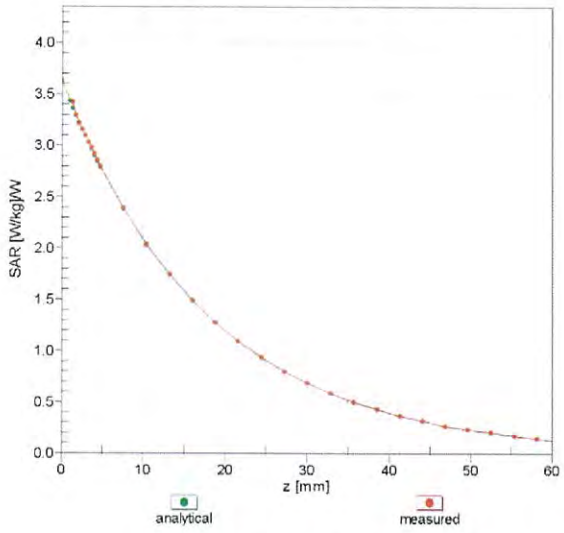




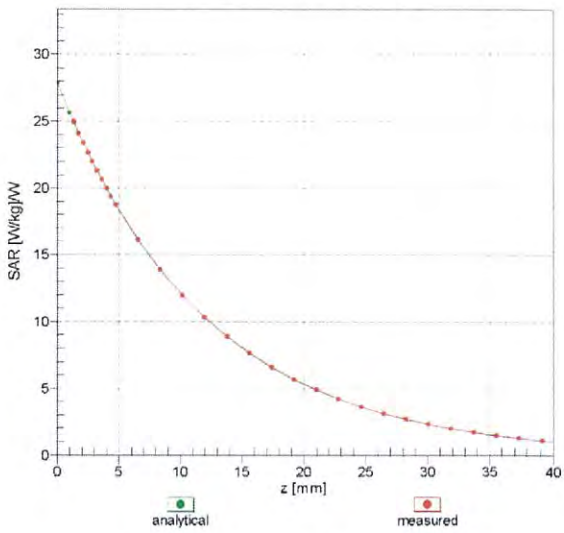
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment

f = 900 MHz,WGLS R9 (H_convF)

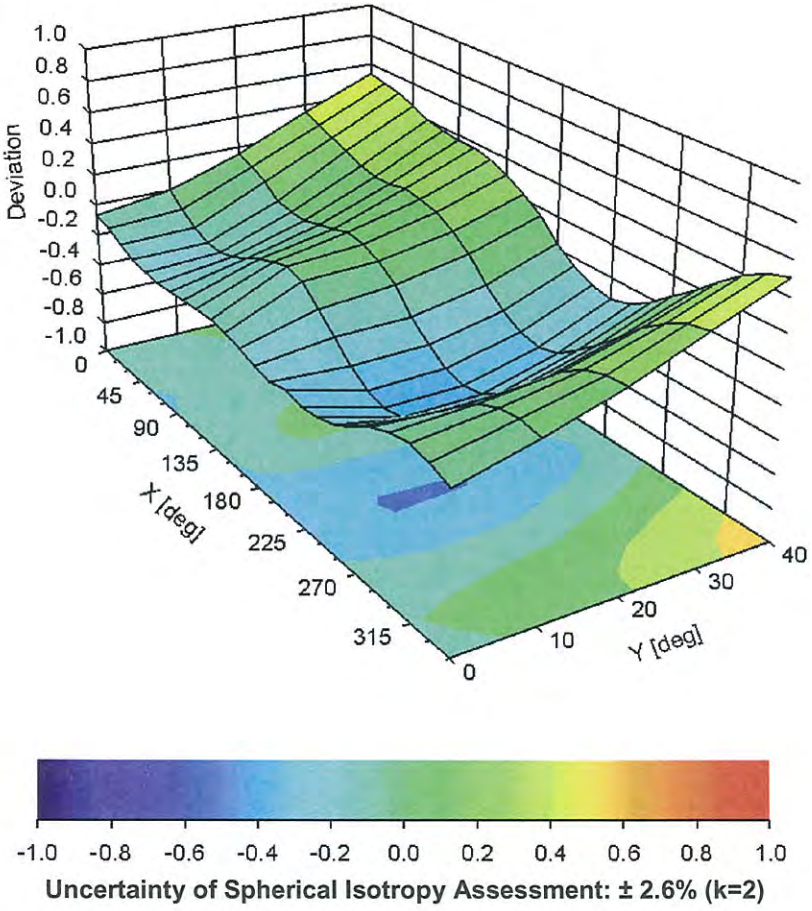


f = 1810 MHz,WGLS R22 (H_convF)



Deviation from Isotropy in Liquid

Error (ϕ, ϑ), f = 900 MHz



Uncertainty of Spherical Isotropy Assessment: ± 2.6% (k=2)

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3554

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-34.2
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	2 mm