Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5180 MHz; $\sigma = 4.715$ mho/m; $\epsilon_r = 35.923$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg

Date: 8/22/2012

- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.68, 4.68, 4.68); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 36/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.205 mW/g

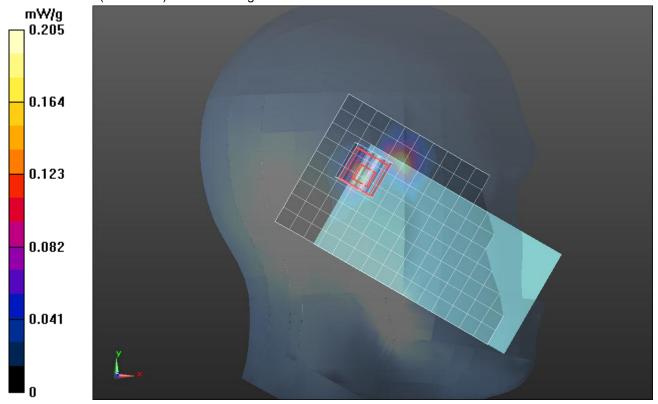
LHS/Touch_802.11a_ch 36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 6.856 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.5220

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.032 mW/g Maximum value of SAR (measured) = 0.290 mW/g



WiFi 5GHz

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5240 MHz; $\sigma = 4.783$ mho/m; $\epsilon_r = 35.717$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.68, 4.68, 4.68); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 48/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.233 mW/g

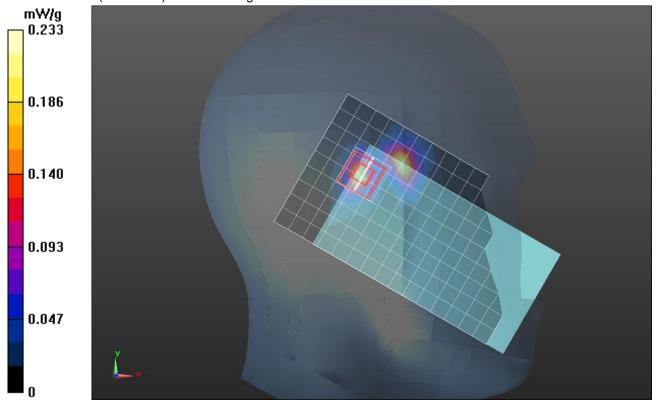
LHS/Touch_802.11a_ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 7.119 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.5300

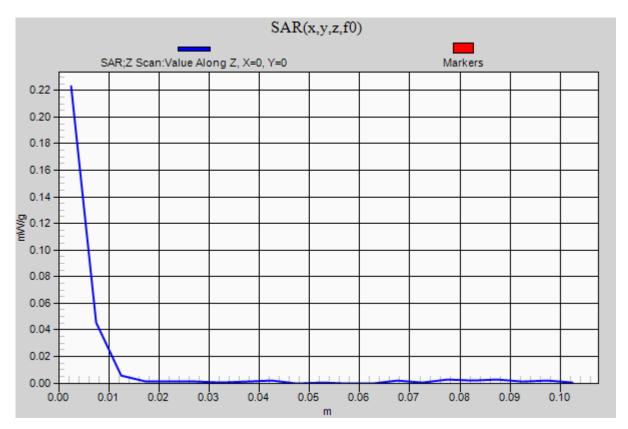
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.034 mW/g Maximum value of SAR (measured) = 0.314 mW/g



WiFi 5GHz

Frequency: 5240 MHz; Duty Cycle: 1:1

LHS/Touch_802.11a_ch 48/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 0.223 mW/g



WiFi 5GHz

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5180 MHz; $\sigma = 4.715$ mho/m; $\epsilon_r = 35.923$; $\rho = 1000$ kg/m³ DASY5 Configuration:

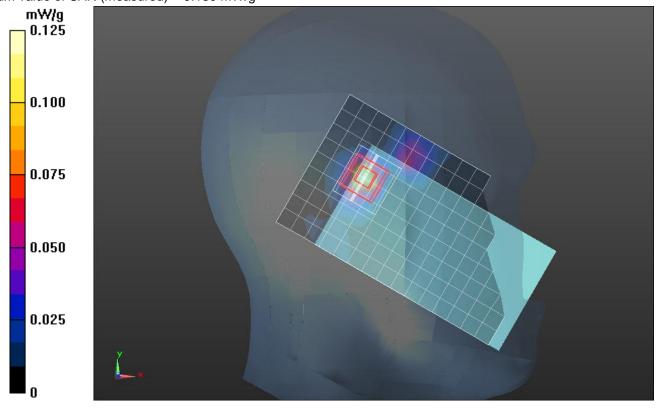
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.68, 4.68, 4.68); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_802.11a_ch 36/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.125 mW/g

LHS/Tilt_802.11a_ch 36/Zoom Scan (9x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 5.375 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.3130

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.023 mW/g Maximum value of SAR (measured) = 0.180 mW/g



WiFi 5GHz

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5240 MHz; $\sigma = 4.783$ mho/m; $\epsilon_r = 35.717$; $\rho = 1000$ kg/m³ DASY5 Configuration:

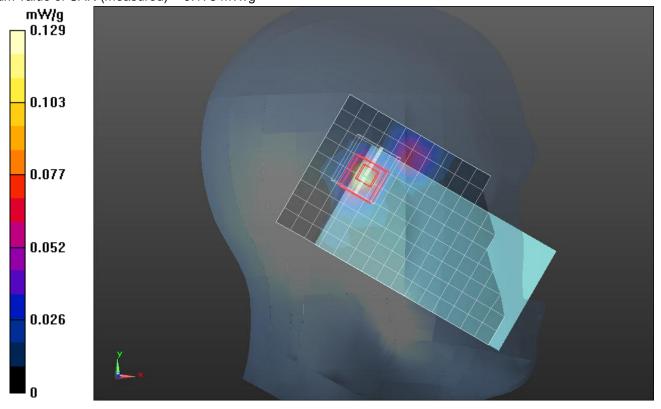
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.68, 4.68, 4.68); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_802.11a_ch 48/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.129 mW/g

LHS/Tilt_802.11a_ch 48/Zoom Scan (9x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 5.335 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.3240

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.023 mW/g Maximum value of SAR (measured) = 0.178 mW/g



WiFi 5GHz

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5180 MHz; $\sigma = 4.715$ mho/m; $\epsilon_r = 35.923$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.68, 4.68, 4.68); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 36/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.124 mW/g

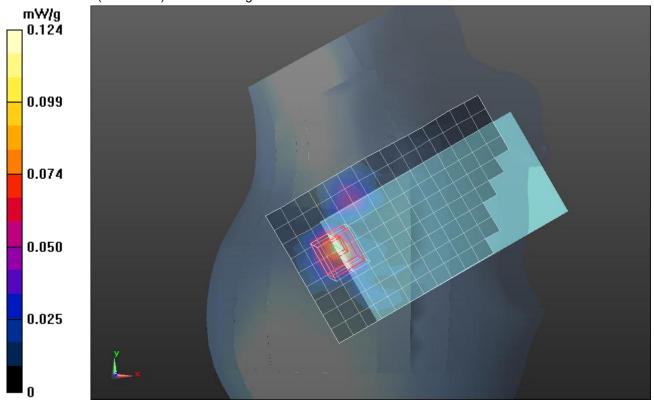
RHS/Touch_802.11a_ch 36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 4.997 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.2670

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.021 mW/g Maximum value of SAR (measured) = 0.147 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5240 MHz; $\sigma = 4.783$ mho/m; $\epsilon_r = 35.717$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg

Date: 8/22/2012

- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.68, 4.68, 4.68); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 48/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.119 mW/g

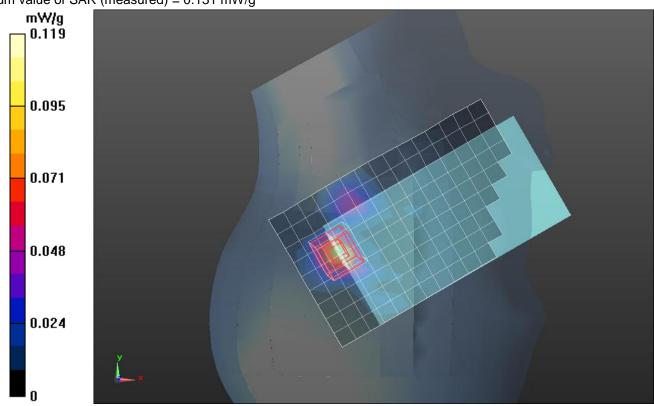
RHS/Touch_802.11a_ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 4.856 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.2610

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.022 mW/g Maximum value of SAR (measured) = 0.131 mW/g



WiFi 5GHz

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5180 MHz; $\sigma = 4.715$ mho/m; $\epsilon_r = 35.923$; $\rho = 1000$ kg/m³ DASY5 Configuration:

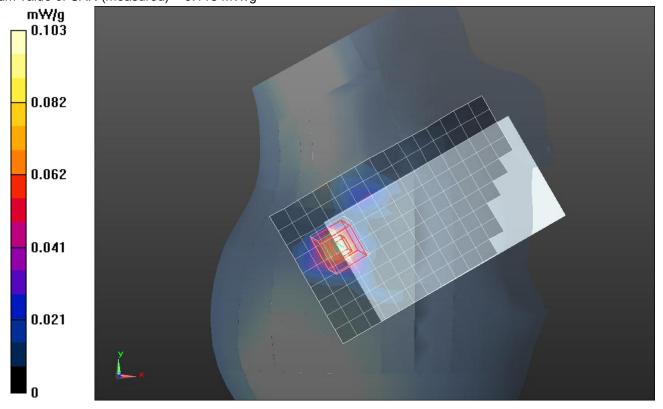
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.68, 4.68, 4.68); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_802.11a_ch 36/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.103 mW/g

RHS/Tilt_802.11a_ch 36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 4.420 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 0.2170

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.018 mW/g Maximum value of SAR (measured) = 0.118 mW/g



WiFi 5GHz

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5240 MHz; $\sigma = 4.783$ mho/m; $\epsilon_r = 35.717$; $\rho = 1000$ kg/m³ DASY5 Configuration:

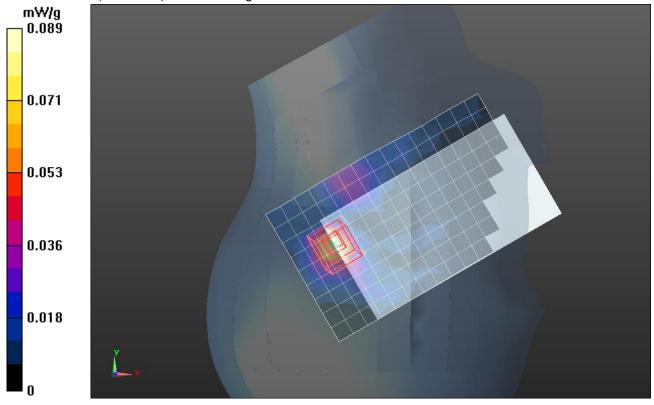
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.68, 4.68, 4.68); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_802.11a_ch 48/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.089 mW/g

RHS/Tilt_802.11a_ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 4.412 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.2030

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.021 mW/g Maximum value of SAR (measured) = 0.122 mW/g



WiFi 5GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5260 MHz; $\sigma = 4.793$ mho/m; $\epsilon_r = 35.814$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.34, 4.34, 4.34); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 52/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.227 mW/g

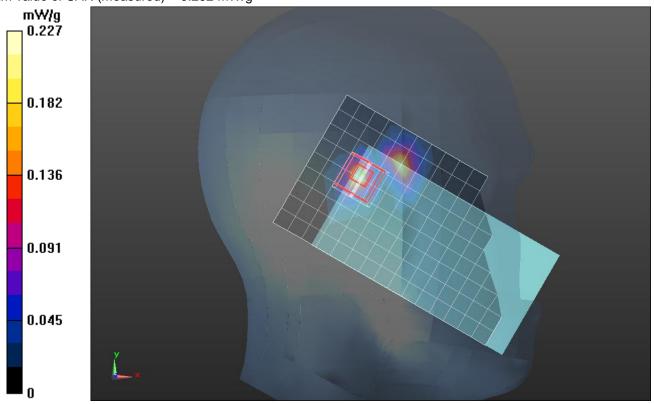
LHS/Touch_802.11a_ch 52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 7.098 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.4940

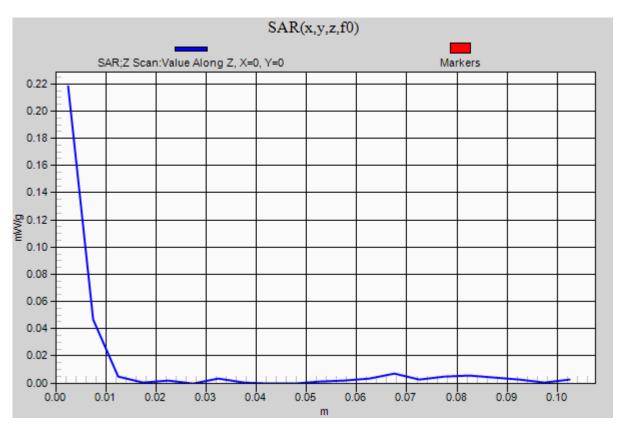
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.030 mW/g Maximum value of SAR (measured) = 0.292 mW/g



WiFi 5GHz

Frequency: 5260 MHz; Duty Cycle: 1:1

LHS/Touch_802.11a_ch 52/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 0.218 mW/g



WiFi 5GHz

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5320 MHz; $\sigma = 4.891$ mho/m; $\epsilon_r = 35.7$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.34, 4.34, 4.34); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 64/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.185 mW/g

LHS/Touch_802.11a_ch 64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 6.281 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.3900

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.022 mW/g Maximum value of SAR (measured) = 0.217 mW/g

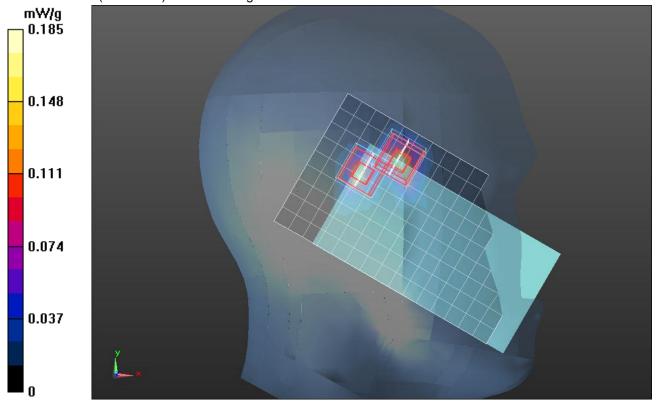
LHS/Touch_802.11a_ch 64/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 6.281 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.4660

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.031 mW/g Maximum value of SAR (measured) = 0.235 mW/g



WiFi 5GHz

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5320 MHz; $\sigma = 4.891$ mho/m; $\epsilon_r = 35.7$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.34, 4.34, 4.34); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

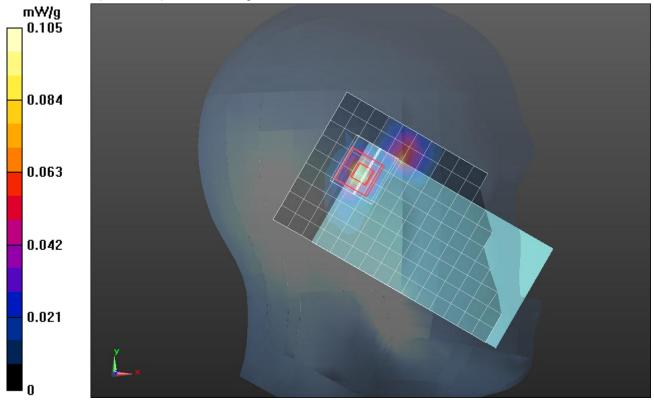
LHS/Tilt_802.11a_ch 64/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.105 mW/g

LHS/Tilt_802.11a_ch 64/Zoom Scan (9x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.949 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.2600

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.017 mW/g Maximum value of SAR (measured) = 0.150 mW/g



WiFi 5GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5260 MHz; $\sigma = 4.793$ mho/m; $\epsilon_r = 35.814$; $\rho = 1000$ kg/m³ DASY5 Configuration:

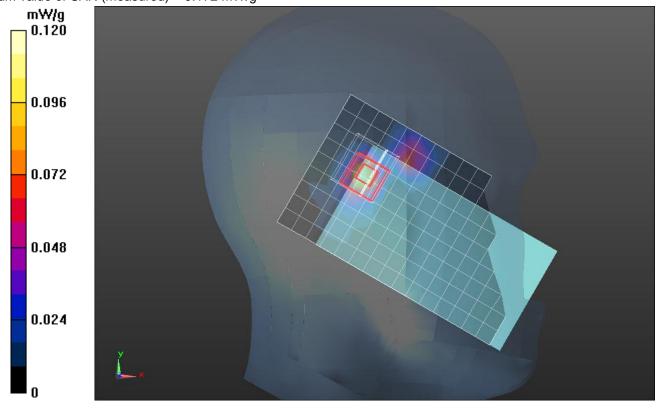
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.34, 4.34, 4.34); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_802.11a_ch 52/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.120 mW/g

LHS/Tilt_802.11a_ch 52/Zoom Scan (9x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 5.270 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.3130

SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.021 mW/g Maximum value of SAR (measured) = 0.172 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5260 MHz; σ = 4.793 mho/m; ϵ_r = 35.814; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg

Date: 8/22/2012

- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.34, 4.34, 4.34); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 52/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.103 mW/g

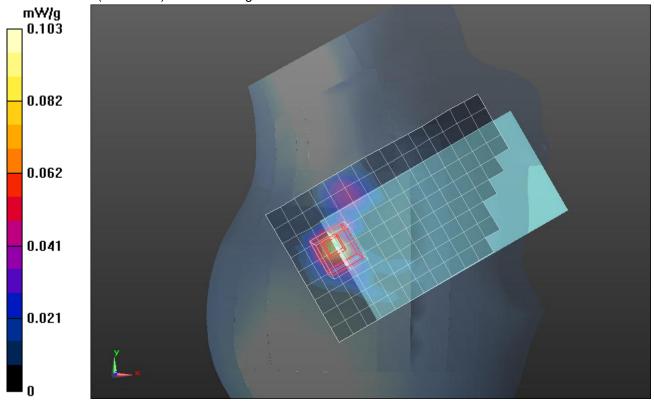
RHS/Touch_802.11a_ch 52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 4.634 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.2250

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.019 mW/g Maximum value of SAR (measured) = 0.134 mW/g



WiFi 5GHz

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5320 MHz; σ = 4.891 mho/m; ϵ_r = 35.7; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.34, 4.34, 4.34); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 64/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.081 mW/g

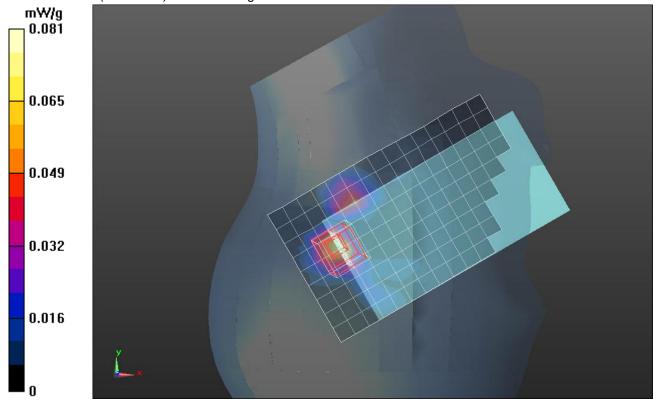
RHS/Touch_802.11a_ch 64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 3.925 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.1910

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.015 mW/g Maximum value of SAR (measured) = 0.102 mW/g



WiFi 5GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5260 MHz; σ = 4.793 mho/m; ϵ_r = 35.814; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.34, 4.34, 4.34); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

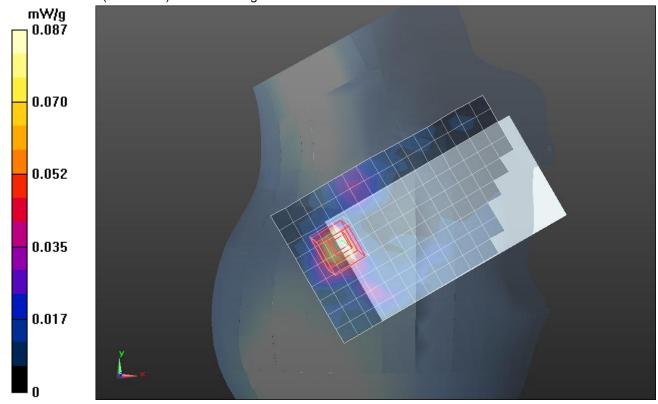
RHS/Tilt_802.11a_ch 52/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.087 mW/g

RHS/Tilt_802.11a_ch 52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.532 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.3420

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.026 mW/g Maximum value of SAR (measured) = 0.118 mW/g



WiFi 5GHz

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5320 MHz; $\sigma = 4.891$ mho/m; $\epsilon_r = 35.7$; $\rho = 1000$ kg/m³ DASY5 Configuration:

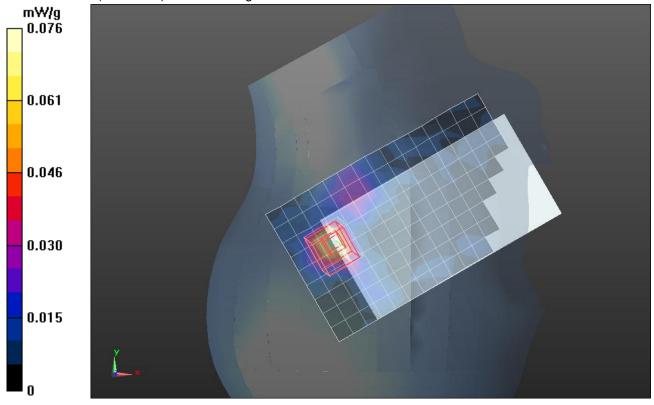
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.34, 4.34, 4.34); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_802.11a_ch 64/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.076 mW/g

RHS/Tilt_802.11a_ch 64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 3.945 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.2590

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.023 mW/g Maximum value of SAR (measured) = 0.108 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5520 MHz; σ = 5.05 mho/m; ϵ_r = 35.733; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg

Date: 8/20/2012

- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.36, 4.36, 4.36); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 104/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.128 mW/g

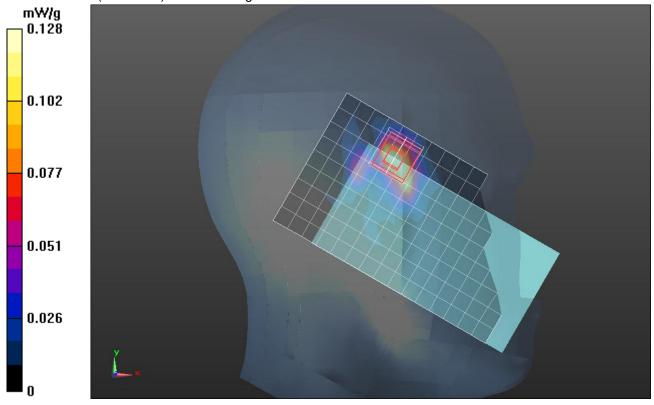
LHS/Touch_802.11a_ch 104/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 5.309 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.3340

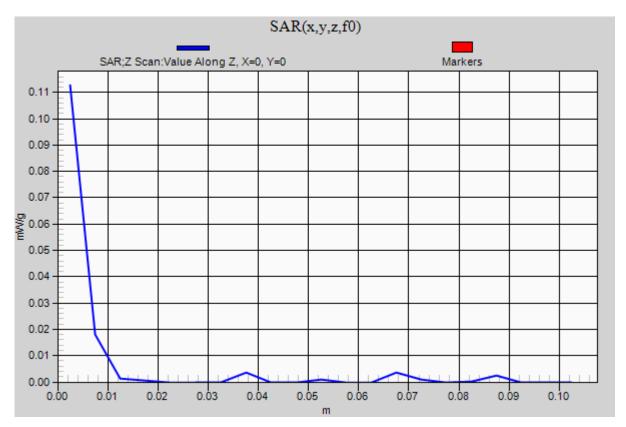
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.027 mW/g Maximum value of SAR (measured) = 0.185 mW/g



WiFi 5GHz

Frequency: 5520 MHz; Duty Cycle: 1:1

 $LHS/Touch_802.11a_ch\ 104/Z\ Scan\ (1x1x21): \ \ \ Measurement\ grid: \ dx=20mm,\ dy=20mm,\ dz=5mm \\ Maximum\ value\ of\ SAR\ (measured) = 0.113\ mW/g$



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5580 MHz; σ = 5.081 mho/m; ϵ_r = 35.496; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg

Date: 8/20/2012

- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 116/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.118 mW/g

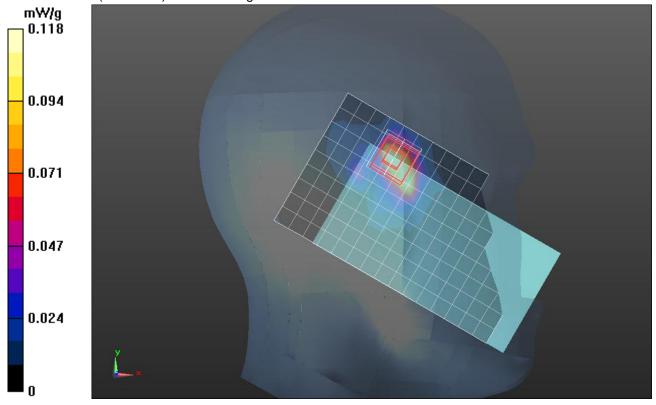
LHS/Touch_802.11a_ch 116/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 4.686 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.3270

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.026 mW/g Maximum value of SAR (measured) = 0.185 mW/g



WiFi 5GHz

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5660 MHz; $\sigma = 5.146$ mho/m; $\epsilon_r = 35.478$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 132/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.126 mW/g

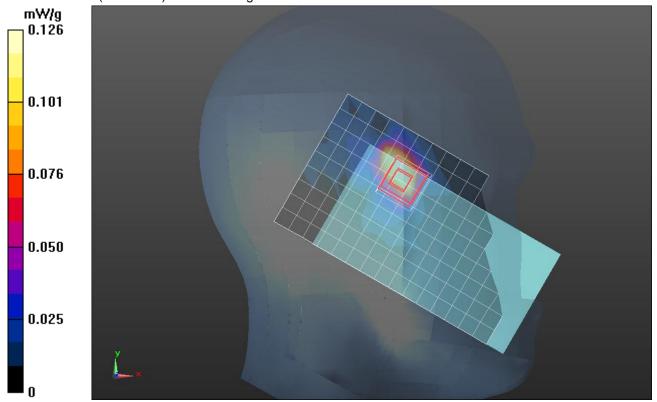
LHS/Touch_802.11a_ch 132/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 4.853 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.3110

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.021 mW/g Maximum value of SAR (measured) = 0.156 mW/g



WiFi 5GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5680 MHz; $\sigma = 5.163$ mho/m; $\epsilon_r = 35.466$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 136/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.120 mW/g

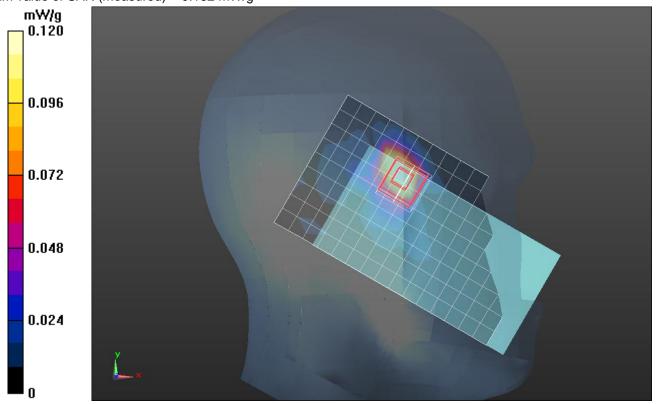
LHS/Touch_802.11a_ch 136/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 4.788 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.3070

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.025 mW/g Maximum value of SAR (measured) = 0.182 mW/g



WiFi 5GHz

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5520 MHz; σ = 5.05 mho/m; ϵ_r = 35.733; ρ = 1000 kg/m³ DASY5 Configuration:

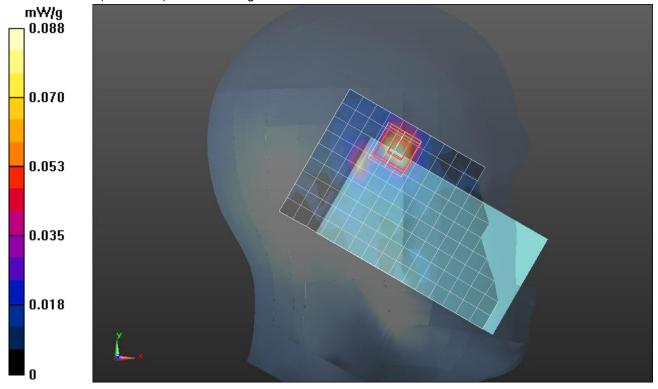
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.36, 4.36, 4.36); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_802.11a_ch 104/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.088 mW/g

LHS/Tilt_802.11a_ch 104/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 4.336 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.2010

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.022 mW/g Maximum value of SAR (measured) = 0.114 mW/g



WiFi 5GHz

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5580 MHz; $\sigma = 5.081$ mho/m; $\epsilon_r = 35.496$; $\rho = 1000$ kg/m³ DASY5 Configuration:

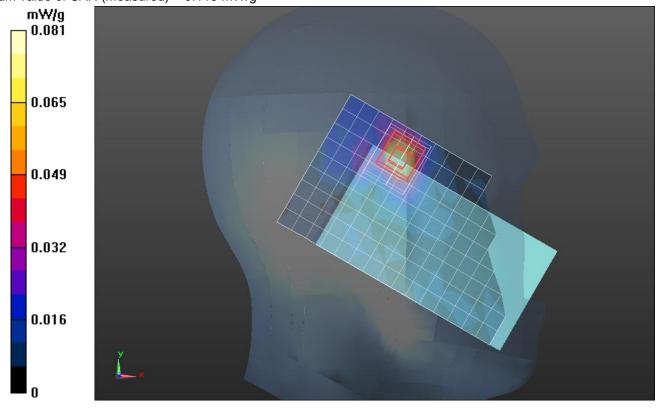
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_802.11a_ch 116/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.081 mW/g

LHS/Tilt_802.11a_ch 116/Zoom Scan (9x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 4.225 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.2100

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.020 mW/g Maximum value of SAR (measured) = 0.119 mW/g



WiFi 5GHz

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5660 MHz; $\sigma = 5.146$ mho/m; $\epsilon_r = 35.478$; $\rho = 1000$ kg/m³ DASY5 Configuration:

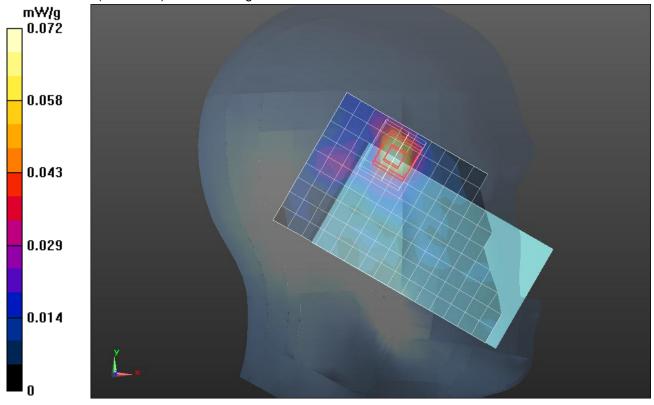
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_802.11a_ch 132/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.072 mW/g

LHS/Tilt_802.11a_ch 132/Zoom Scan (9x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 4.079 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.2020

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.023 mW/g Maximum value of SAR (measured) = 0.111 mW/g



WiFi 5GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5680 MHz; $\sigma = 5.163$ mho/m; $\epsilon_r = 35.466$; $\rho = 1000$ kg/m³ DASY5 Configuration:

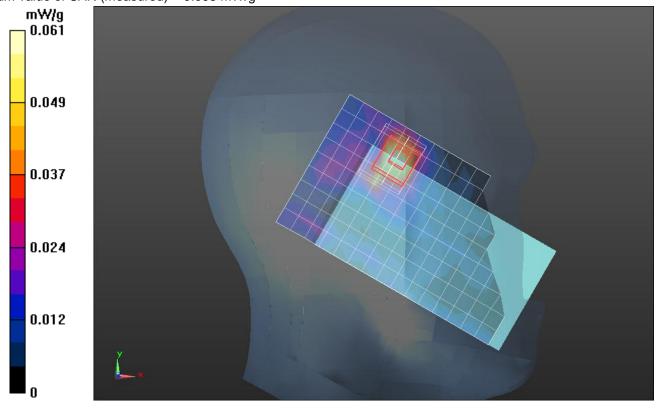
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_802.11a_ch 136/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.061 mW/g

LHS/Tilt_802.11a_ch 136/Zoom Scan (9x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 3.746 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.1620

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.021 mW/g Maximum value of SAR (measured) = 0.093 mW/g



WiFi 5GHz

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5520 MHz; $\sigma = 5.05$ mho/m; $\epsilon_r = 35.733$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.36, 4.36, 4.36); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 104/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.065 mW/g

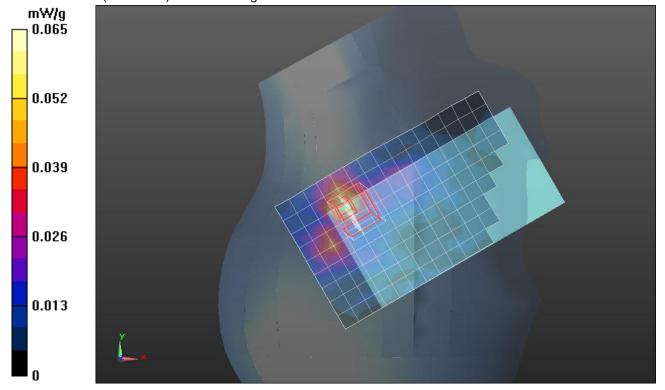
RHS/Touch_802.11a_ch 104/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 3.493 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.1950

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.00994 mW/g Maximum value of SAR (measured) = 0.067 mW/g



WiFi 5GHz

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5580 MHz; $\sigma = 5.081$ mho/m; $\epsilon_r = 35.496$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 116/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.052 mW/g

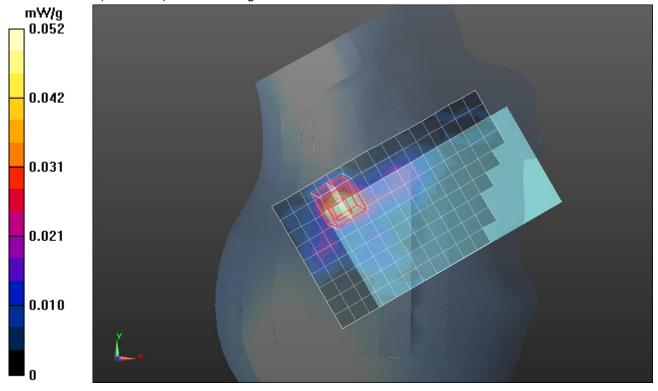
RHS/Touch_802.11a_ch 116/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 3.533 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.1890

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.011 mW/g Maximum value of SAR (measured) = 0.081 mW/g



WiFi 5GHz

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5660 MHz; $\sigma = 5.146$ mho/m; $\epsilon_r = 35.478$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 132/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.051 mW/g

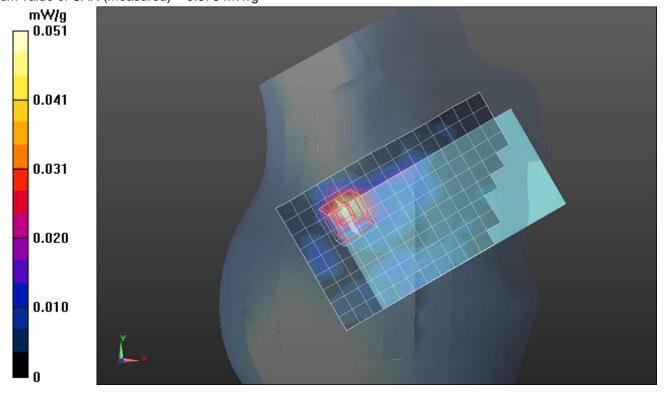
RHS/Touch_802.11a_ch 132/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 3.137 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.2210

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.011 mW/g Maximum value of SAR (measured) = 0.076 mW/g



WiFi 5GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5680 MHz; $\sigma = 5.163$ mho/m; $\epsilon_r = 35.466$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 136/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.047 mW/g

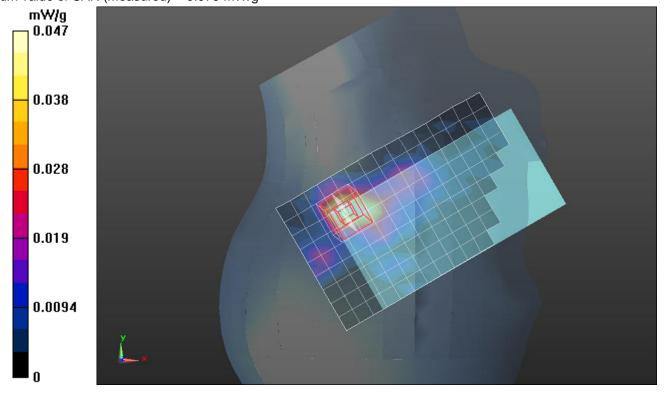
RHS/Touch_802.11a_ch 136/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 3.400 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.2200

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.011 mW/g Maximum value of SAR (measured) = 0.079 mW/g



WiFi 5GHz

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5520 MHz; $\sigma = 5.05$ mho/m; $\epsilon_r = 35.733$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.36, 4.36, 4.36); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_802.11a_ch 104/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.028 mW/g

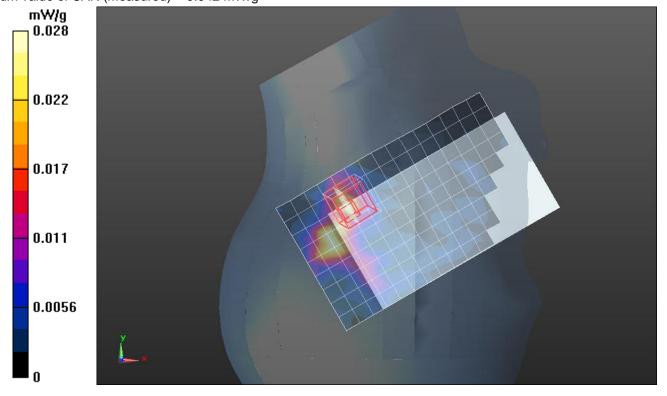
RHS/Tilt_802.11a_ch 104/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 2.461 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.2180

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00771 mW/g Maximum value of SAR (measured) = 0.042 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5580 MHz; σ = 5.081 mho/m; ϵ_r = 35.496; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg

Date: 8/21/2012

- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_802.11a_ch 116/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.037 mW/g

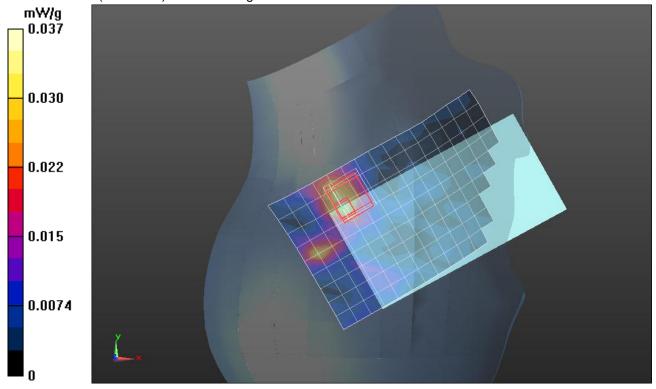
RHS/Tilt_802.11a_ch 116/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 2.991 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.1460

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.0086 mW/g Maximum value of SAR (measured) = 0.052 mW/g



WiFi 5GHz

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5660 MHz; $\sigma = 5.146$ mho/m; $\epsilon_r = 35.478$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_802.11a_ch 132/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.044 mW/g

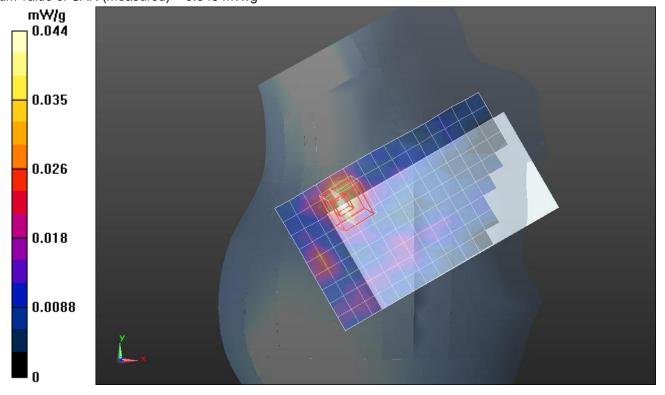
RHS/Tilt_802.11a_ch 132/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 2.697 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 0.1280

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00984 mW/g Maximum value of SAR (measured) = 0.048 mW/g



WiFi 5GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5680 MHz; $\sigma = 5.163$ mho/m; $\epsilon_r = 35.466$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.29, 4.29, 4.29); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_802.11a_ch 136/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.038 mW/g

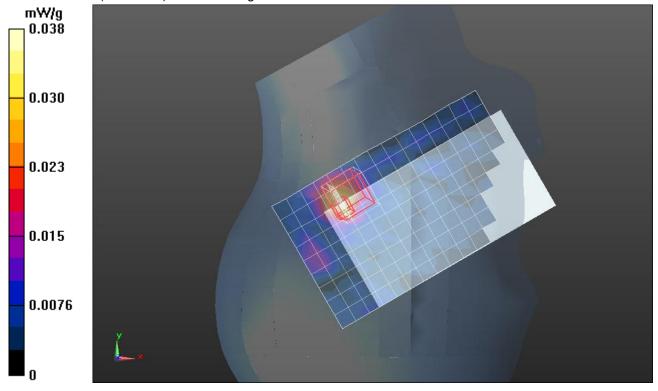
RHS/Tilt_802.11a_ch 136/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 2.863 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.1820

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.014 mW/g Maximum value of SAR (measured) = 0.057 mW/g



WiFi 5GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5745 MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 34.987$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 149/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.114 mW/g

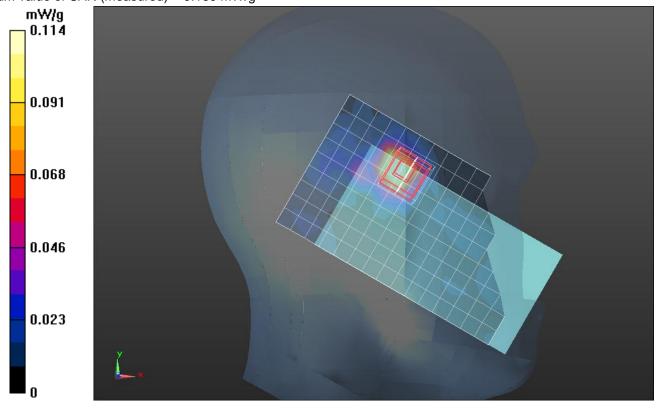
LHS/Touch_802.11a_ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 4.657 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.2350

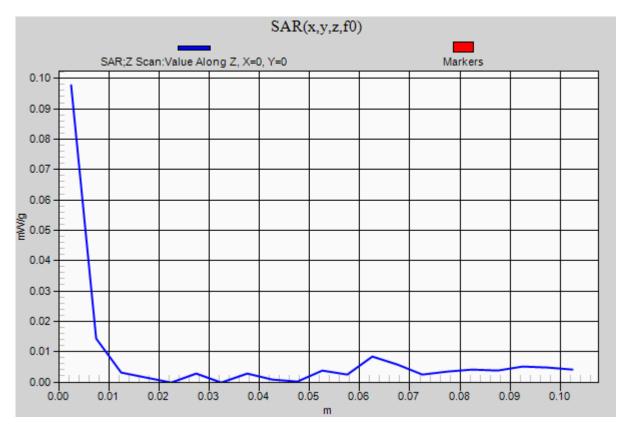
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.021 mW/g Maximum value of SAR (measured) = 0.160 mW/g



WiFi 5GHz

Frequency: 5745 MHz; Duty Cycle: 1:1

LHS/Touch_802.11a_ch 149/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 0.098 mW/g



WiFi 5GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5785 MHz; $\sigma = 5.32$ mho/m; $\epsilon_r = 35.075$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 157/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.117 mW/g

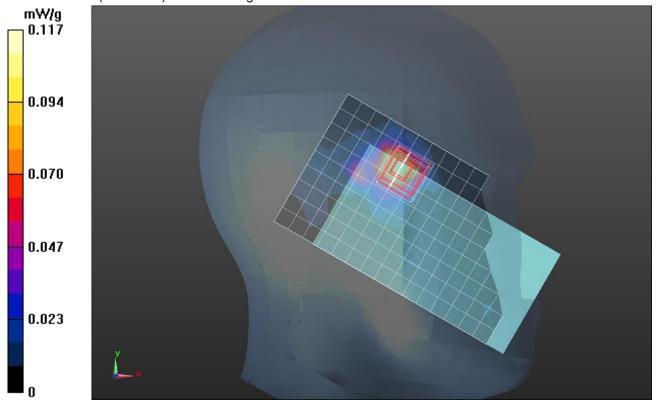
LHS/Touch_802.11a_ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 4.829 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.2250

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.019 mW/g Maximum value of SAR (measured) = 0.137 mW/g



WiFi 5GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5825 MHz; $\sigma = 5.361$ mho/m; $\epsilon_r = 34.978$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_802.11a_ch 165/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.101 mW/g

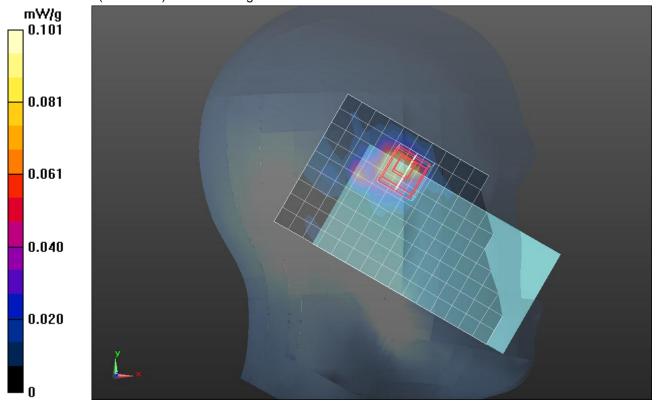
LHS/Touch_802.11a_ch 165/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 4.424 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.2770

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.016 mW/g Maximum value of SAR (measured) = 0.127 mW/g



WiFi 5GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5745 MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 34.987$; $\rho = 1000$ kg/m³ DASY5 Configuration:

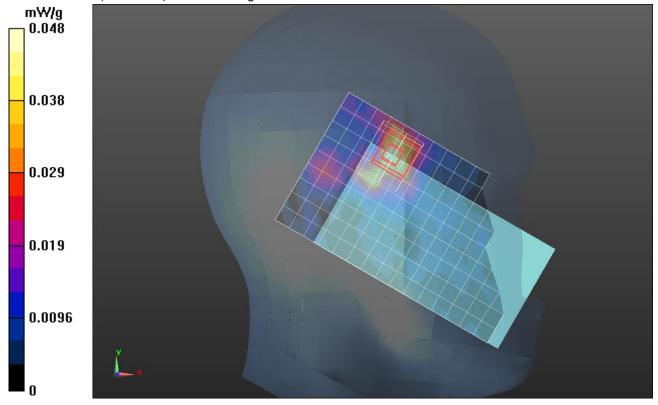
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_802.11a_ch 149/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.048 mW/g

LHS/Tilt_802.11a_ch 149/Zoom Scan (9x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 3.703 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.1730

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.018 mW/g Maximum value of SAR (measured) = 0.093 mW/g



WiFi 5GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5785 MHz; $\sigma = 5.32$ mho/m; $\epsilon_r = 35.075$; $\rho = 1000$ kg/m³ DASY5 Configuration:

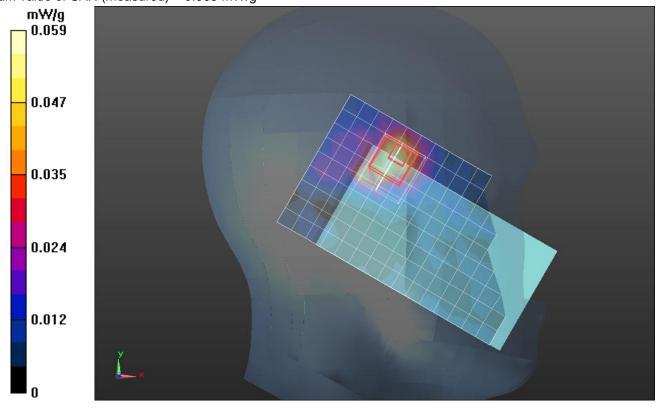
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_802.11a_ch 157/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.059 mW/g

LHS/Tilt_802.11a_ch 157/Zoom Scan (9x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 3.221 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.1480

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.014 mW/g Maximum value of SAR (measured) = 0.065 mW/g



WiFi 5GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5825 MHz; $\sigma = 5.361$ mho/m; $\epsilon_r = 34.978$; $\rho = 1000$ kg/m³ DASY5 Configuration:

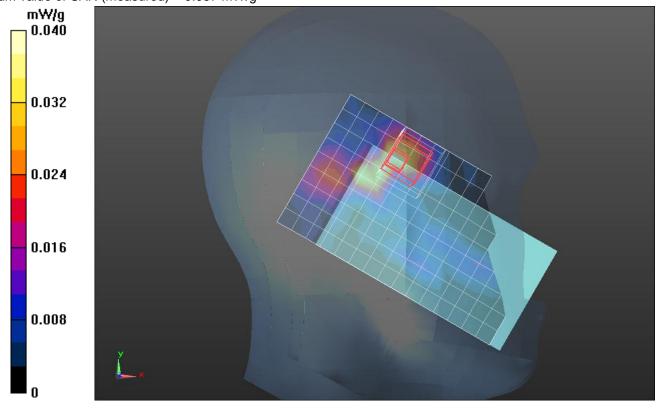
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_802.11a_ch 165/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.040 mW/g

LHS/Tilt_802.11a_ch 165/Zoom Scan (9x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 2.668 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.1770

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00861 mW/g Maximum value of SAR (measured) = 0.057 mW/g



WiFi 5GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5745 MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 34.987$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 149/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.048 mW/g

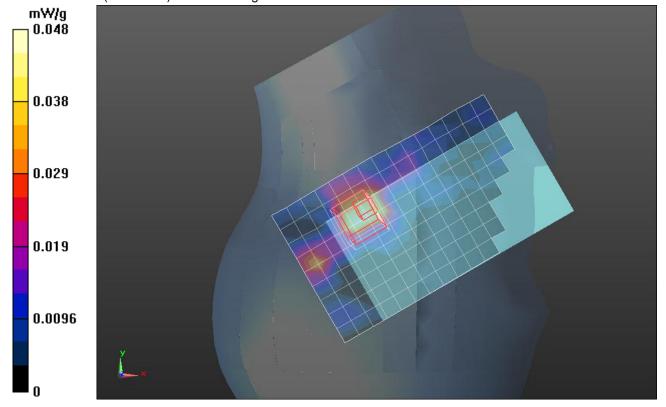
RHS/Touch_802.11a_ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 2.478 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.2270

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00658 mW/g Maximum value of SAR (measured) = 0.043 mW/g



WiFi 5GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5785 MHz; $\sigma = 5.32$ mho/m; $\epsilon_r = 35.075$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 157/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.030 mW/g

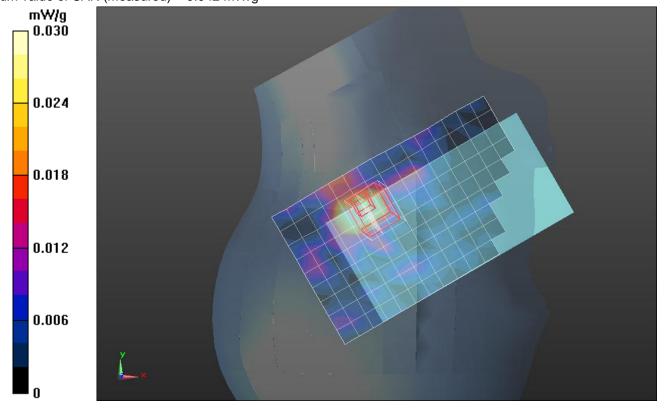
RHS/Touch_802.11a_ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 2.547 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.2390

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00757 mW/g Maximum value of SAR (measured) = 0.042 mW/g



WiFi 5GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5825 MHz; $\sigma = 5.361$ mho/m; $\epsilon_r = 34.978$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_802.11a_ch 165/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.027 mW/g

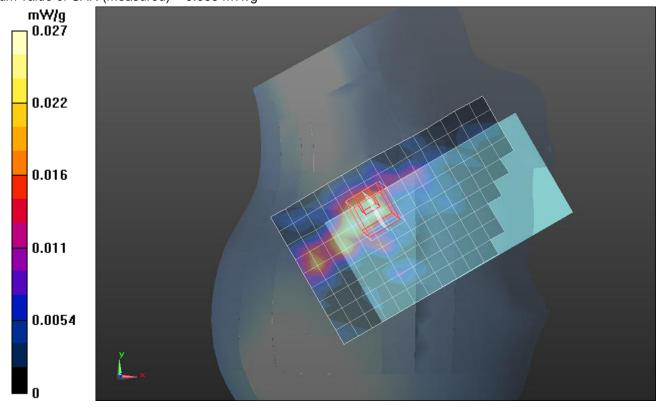
RHS/Touch_802.11a_ch 165/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 1.823 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 0.2140

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00586 mW/g Maximum value of SAR (measured) = 0.035 mW/g



WiFi 5GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5745 MHz; σ = 5.28 mho/m; ϵ_r = 34.987; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_802.11a_ch 149/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.024 mW/g

RHS/Tilt_802.11a_ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

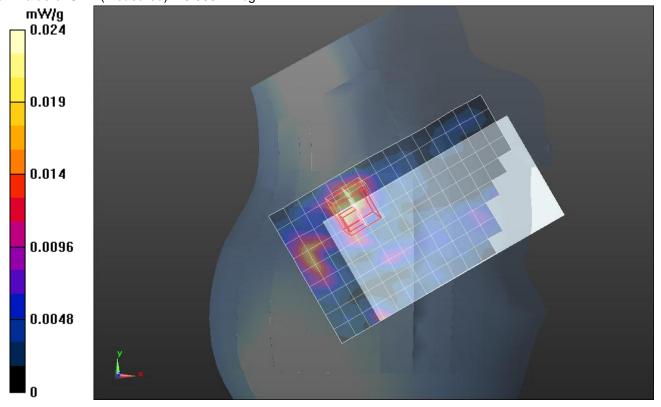
dz=2.5mm

Reference Value = 1.482 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0840

SAR(1 g) = 0.00653 mW/g; SAR(10 g) = 0.000996 mW/g

Maximum value of SAR (measured) = 0.035 mW/g



WiFi 5GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5785 MHz; $\sigma = 5.32$ mho/m; $\epsilon_r = 35.075$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_802.11a_ch 157/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.023 mW/g

RHS/Tilt 802.11a ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

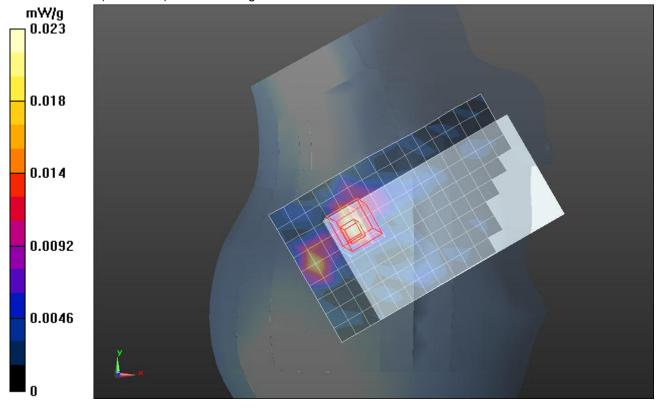
dz=2.5mm

Reference Value = 2.075 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.1210

SAR(1 g) = 0.00974 mW/g; SAR(10 g) = 0.00223 mW/g

Maximum value of SAR (measured) = 0.025 mW/g



WiFi 5GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5825 MHz; $\sigma = 5.361$ mho/m; $\epsilon_r = 34.978$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(4.06, 4.06, 4.06); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_802.11a_ch 165/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.020 mW/g

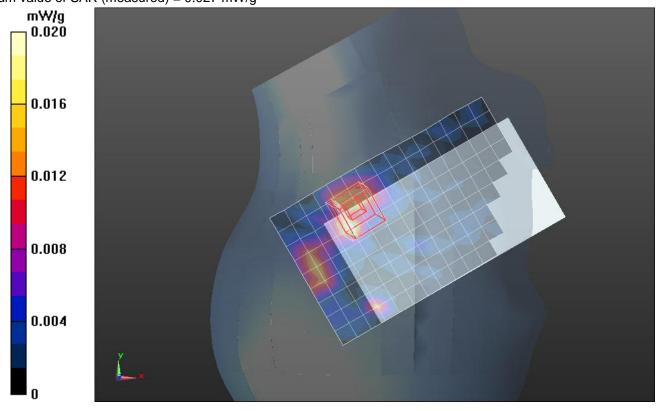
RHS/Tilt_802.11a_ch 165/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 1.629 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.1300

SAR(1 g) = 0.00952 mW/g; SAR(10 g) = 0.00216 mW/g Maximum value of SAR (measured) = 0.027 mW/g



WiFi 5 GHz

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5180 MHz; $\sigma = 5.339$ mho/m; $\epsilon_r = 48.246$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

Rear/802.11a_Ch 36/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

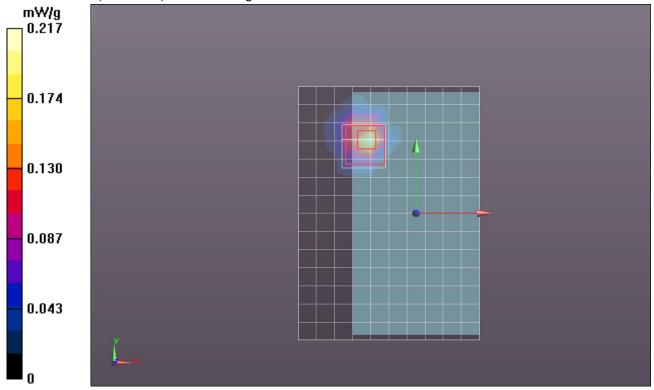
Maximum value of SAR (measured) = 0.217 mW/g

Rear/802.11a_Ch 36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.916 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.4650

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.036 mW/g Maximum value of SAR (measured) = 0.266 mW/g



WiFi 5 GHz

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5240 MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 48.107$; $\rho = 1000$ kg/m³ DASY5 Configuration:

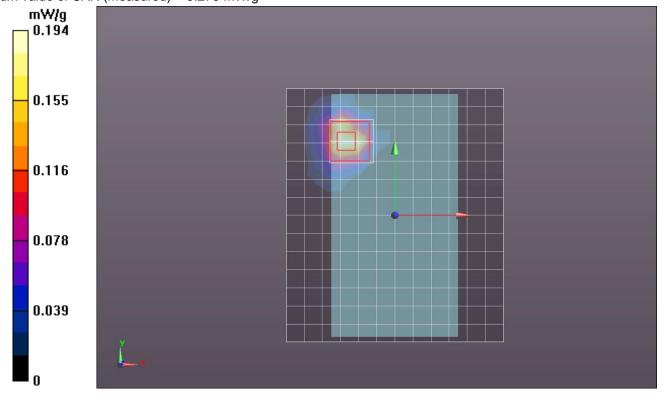
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

Rear/802.11a_Ch 48/Area Scan (13x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.194 mW/g

Rear/802.11a_Ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 6.598 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.4850

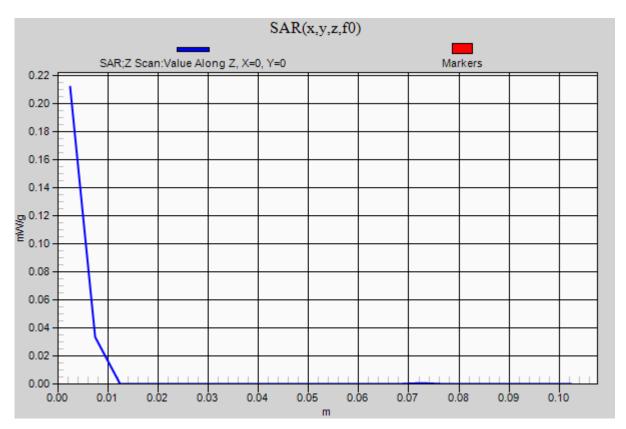
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.039 mW/g Maximum value of SAR (measured) = 0.270 mW/g



WiFi 5 GHz

Frequency: 5240 MHz; Duty Cycle: 1:1

Rear/802.11a_Ch 48/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 0.212 mW/g



WiFi 5 GHz

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5240 MHz; σ = 5.41 mho/m; ϵ_r = 48.107; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

Rear/802.11a_Ch 48 w/Headset/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.236 mW/g

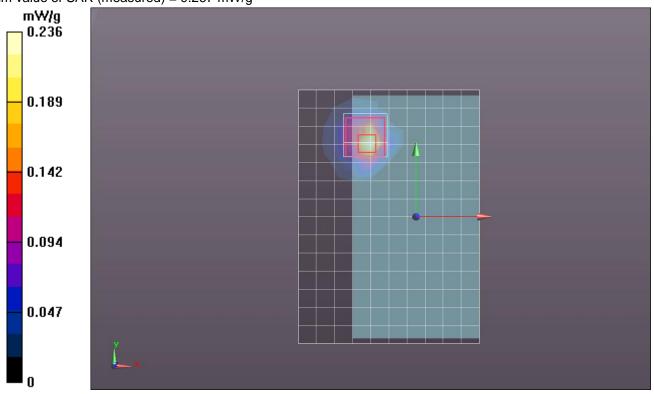
Rear/802.11a_Ch 48 w/Headset/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 6.951 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.4840

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.038 mW/gMaximum value of SAR (measured) = 0.267 mW/g



WiFi 5 GHz

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5180 MHz; $\sigma = 5.339$ mho/m; $\epsilon_r = 48.246$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

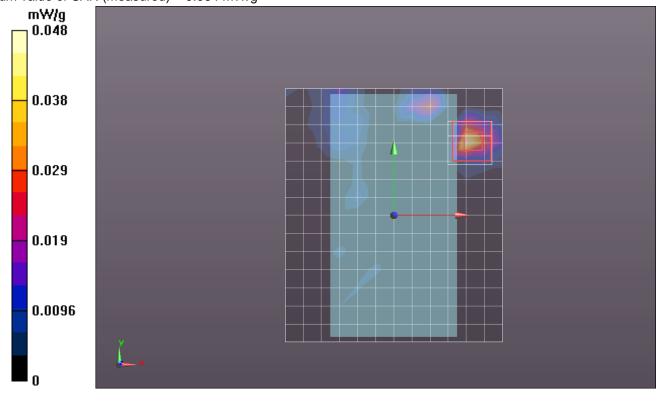
Front/802.11a_Ch 36/Area Scan (13x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.048 mW/g

Front/802.11a_Ch 36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.253 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.3400

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.00922 mW/g Maximum value of SAR (measured) = 0.064 mW/g



WiFi 5 GHz

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5240 MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 48.107$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(4.17, 4.17, 4.17); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

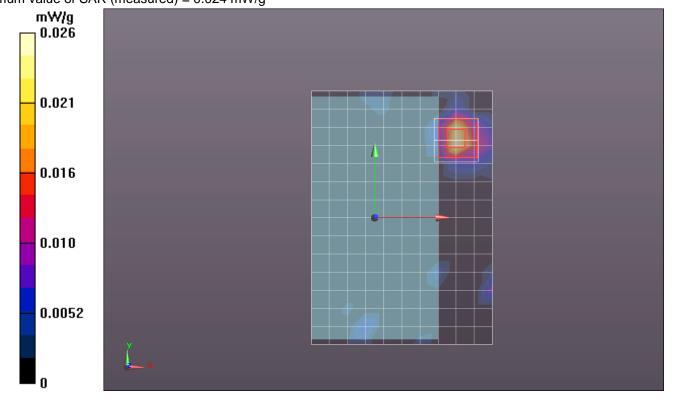
Front/802.11a_Ch 48/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.026 mW/g

Front/802.11a_Ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.519 V/m; Power Drift = 0.172 dB

Peak SAR (extrapolated) = 0.1500

SAR(1 g) = 0.0099 mW/g; SAR(10 g) = 0.00132 mW/g Maximum value of SAR (measured) = 0.024 mW/g



WiFi 5 GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5260 MHz; $\sigma = 5.407$ mho/m; $\epsilon_r = 48.424$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

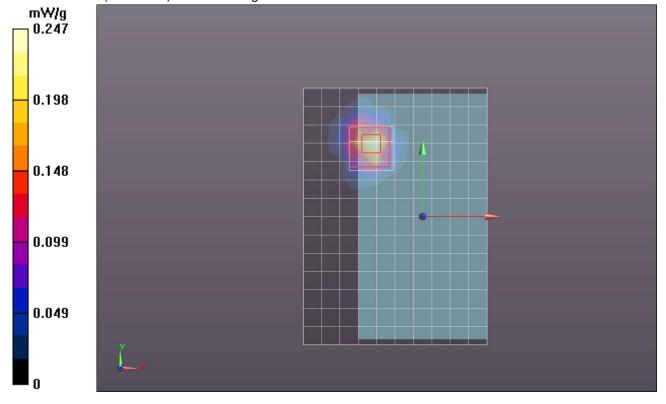
Rear/802.11a_Ch 52/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.247 mW/g

Rear/802.11a_Ch 52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.314 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.5360

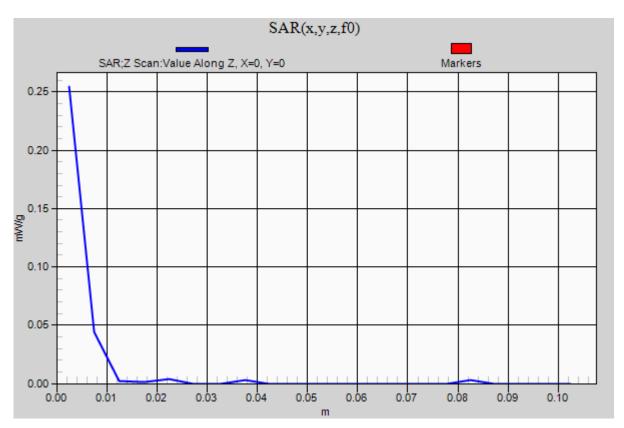
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.047 mW/g Maximum value of SAR (measured) = 0.310 mW/g



WiFi 5 GHz

Frequency: 5260 MHz; Duty Cycle: 1:1

Rear/802.11a_Ch 52/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 0.254 mW/g



WiFi 5 GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5260 MHz; $\sigma = 5.407$ mho/m; $\epsilon_r = 48.424$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

Rear/802.11a_Ch 52 w/Headset/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.267 mW/g

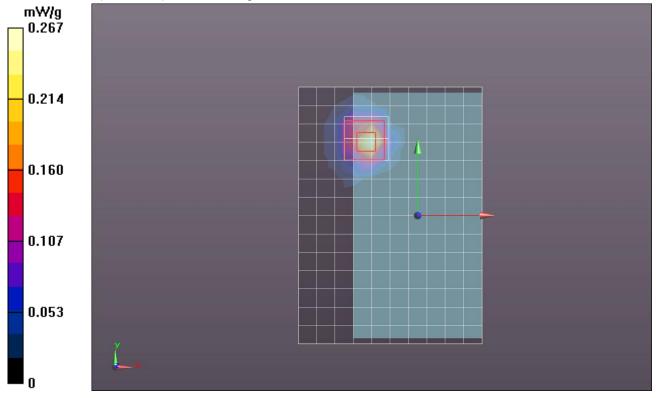
Rear/802.11a_Ch 52 w/Headset/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 7.329 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.5270

SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.046 mW/g Maximum value of SAR (measured) = 0.294 mW/g



WiFi 5 GHz

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5320 MHz; $\sigma = 5.479$ mho/m; $\epsilon_r = 48.393$; $\rho = 1000$ kg/m³ DASY5 Configuration:

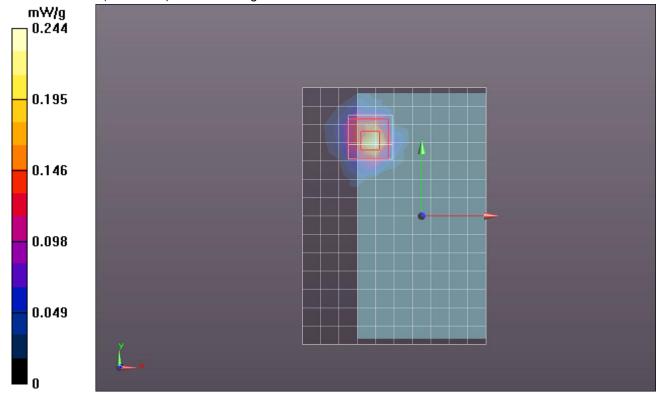
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

Rear/802.11a_Ch 64/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.244 mW/g

Rear/802.11a_Ch 64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 7.128 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.5320

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.045 mW/g Maximum value of SAR (measured) = 0.296 mW/g



WiFi 5 GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5260 MHz; $\sigma = 5.407$ mho/m; $\epsilon_r = 48.424$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

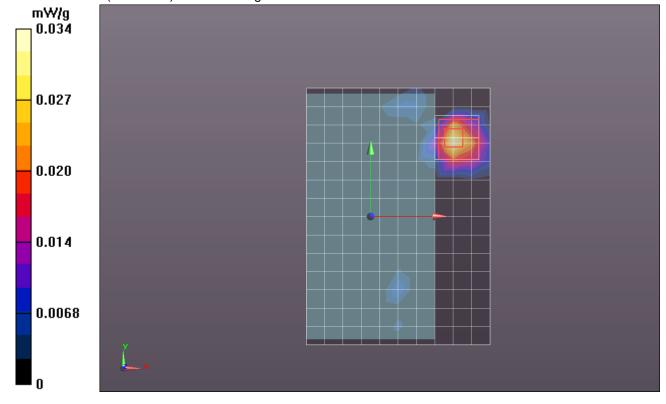
Front/802.11a_Ch 52/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.034 mW/g

Front/802.11a_Ch 52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.796 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.2590

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00778 mW/g Maximum value of SAR (measured) = 0.046 mW/g



WiFi 5 GHz

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5320 MHz; $\sigma = 5.479$ mho/m; $\epsilon_r = 48.393$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.99, 3.99, 3.99); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

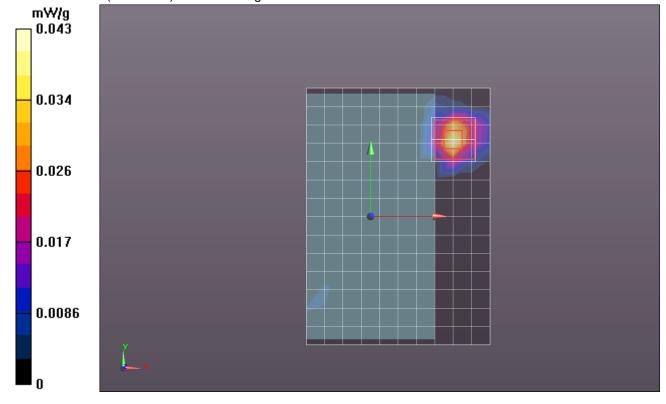
Front/802.11a_Ch 64/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.043 mW/g

Front/802.11a_Ch 64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.837 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.2680

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00696 mW/g Maximum value of SAR (measured) = 0.030 mW/g



WiFi 5 GHz

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5520 MHz; $\sigma = 5.712$ mho/m; $\epsilon_r = 47.815$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.49, 3.49, 3.49); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

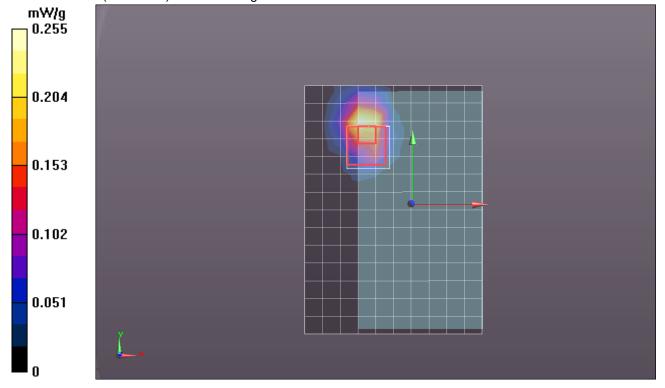
Rear/802.11a_Ch 104/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.255 mW/g

Rear/802.11a_Ch 104/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.074 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.5500

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.034 mW/g Maximum value of SAR (measured) = 0.336 mW/g



WiFi 5 GHz

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5580 MHz; $\sigma = 5.784$ mho/m; $\epsilon_r = 47.896$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.26, 3.26, 3.26); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

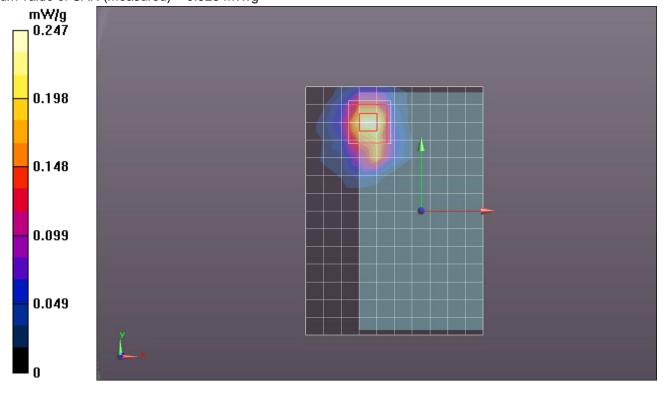
Rear/802.11a_Ch 116/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.247 mW/g

Rear/802.11a_Ch 116/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.766 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.5740

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.051 mW/g Maximum value of SAR (measured) = 0.328 mW/g



WiFi 5 GHz

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5660 MHz; $\sigma = 5.894$ mho/m; $\epsilon_r = 47.661$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.26, 3.26, 3.26); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

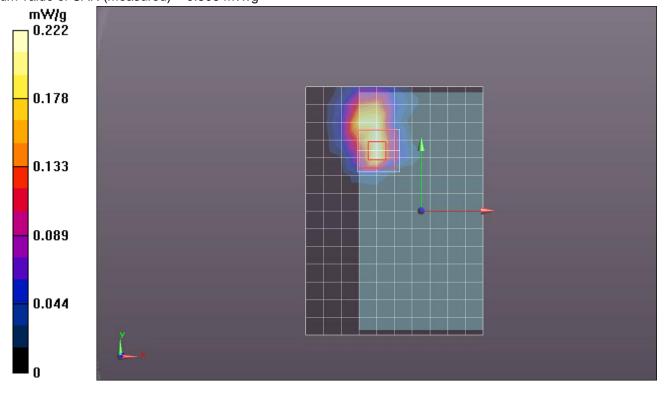
Rear/802.11a_Ch 132/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.222 mW/g

Rear/802.11a_Ch 132/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.247 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.4880

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.039 mW/g Maximum value of SAR (measured) = 0.306 mW/g



WiFi 5 GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5680 MHz; $\sigma = 5.922$ mho/m; $\epsilon_r = 47.633$; $\rho = 1000$ kg/m³ DASY5 Configuration:

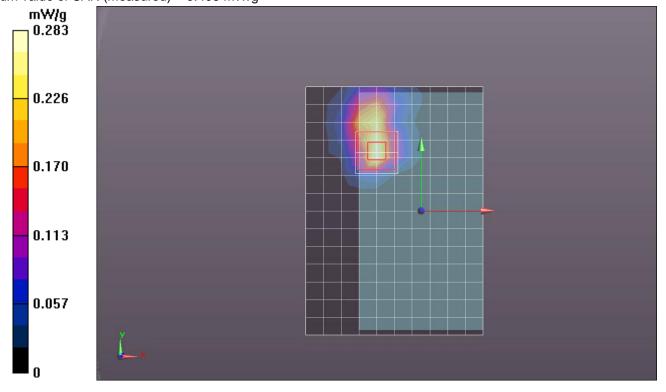
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.26, 3.26, 3.26); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

Rear/802.11a_Ch 136/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.283 mW/g

Rear/802.11a_Ch 136/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 7.513 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.3550

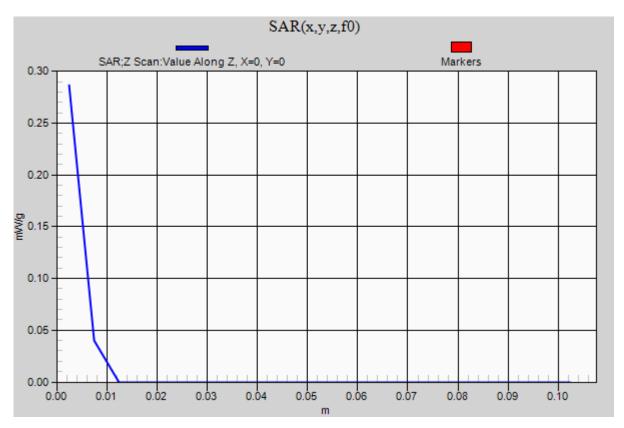
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.052 mW/g Maximum value of SAR (measured) = 0.406 mW/g



WiFi 5 GHz

Frequency: 5680 MHz; Duty Cycle: 1:1

Rear/802.11a_Ch 136/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 0.287 mW/g



WiFi 5 GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5680 MHz; $\sigma = 5.922$ mho/m; $\epsilon_r = 47.633$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.26, 3.26, 3.26); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

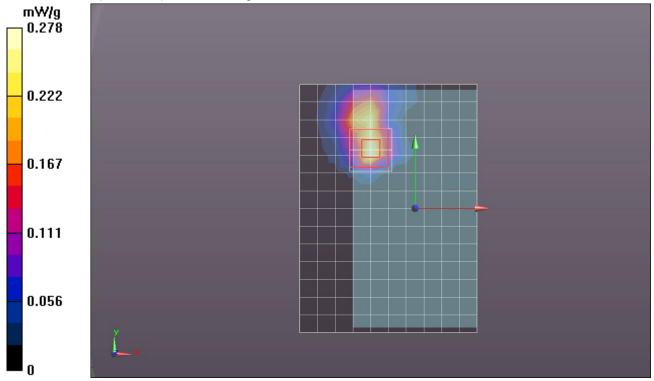
Rear/802.11a_Ch 136 w/Headset/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.278 mW/g

Rear/802.11a_Ch 136 w/Headset/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.488 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.6350

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.050 mW/g Maximum value of SAR (measured) = 0.372 mW/g



Date: 8/19/2012 Test Laboratory: UL CCS SAR Lab A

WiFi 5 GHz

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5520 MHz; σ = 5.712 mho/m; ε_r = 47.815; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.49, 3.49, 3.49); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

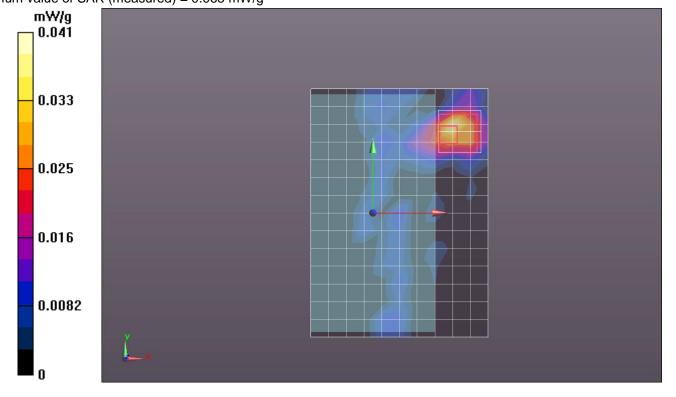
Front/802.11a Ch 104/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.041 mW/g

Front/802.11a Ch 104/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.973 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.3780

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.00951 mW/gMaximum value of SAR (measured) = 0.065 mW/g



WiFi 5 GHz

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5580 MHz; $\sigma = 5.784$ mho/m; $\epsilon_r = 47.896$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.26, 3.26, 3.26); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

Front/802.11a_Ch 116/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.056 mW/g

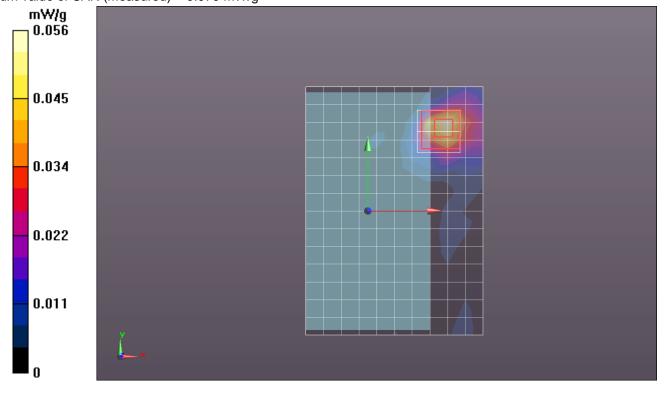
Waxiinani valde of Critt (medodied) = 0.000 mv/g

Front/802.11a_Ch 116/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.139 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.4240

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.010 mW/g Maximum value of SAR (measured) = 0.070 mW/g



WiFi 5 GHz

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5660 MHz; $\sigma = 5.894$ mho/m; $\epsilon_r = 47.661$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.26, 3.26, 3.26); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

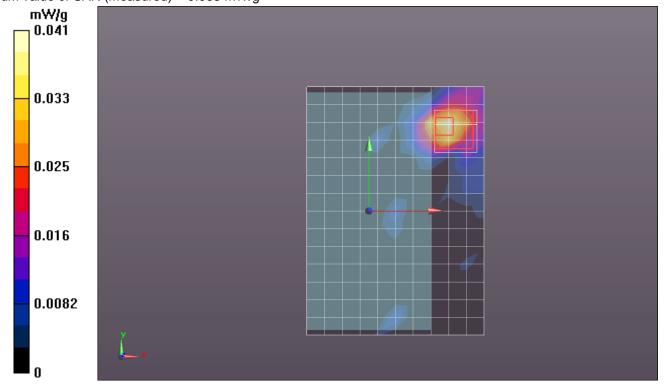
Front/802.11a_Ch 132/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.041 mW/g

Front/802.11a_Ch 132/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.540 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.3750

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.010 mW/g Maximum value of SAR (measured) = 0.063 mW/g



WiFi 5 GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5680 MHz; $\sigma = 5.922$ mho/m; $\epsilon_r = 47.633$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 SN3772; ConvF(3.26, 3.26, 3.26); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

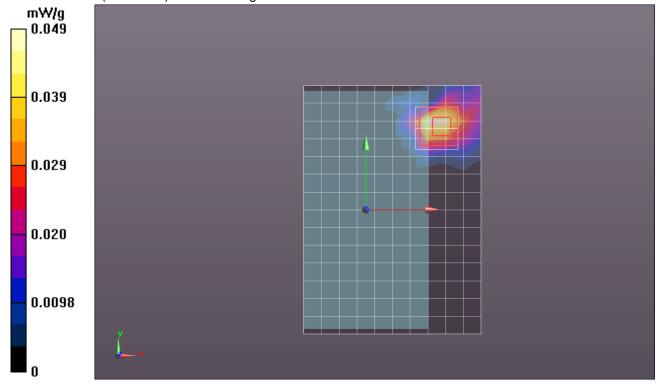
Front/802.11a_Ch 136/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.049 mW/g

Front/802.11a_Ch 136/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.785 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.3410

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.00627 mW/g Maximum value of SAR (measured) = 0.055 mW/g



WiFi 5 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5745 MHz; $\sigma = 5.954$ mho/m; $\epsilon_r = 47.969$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

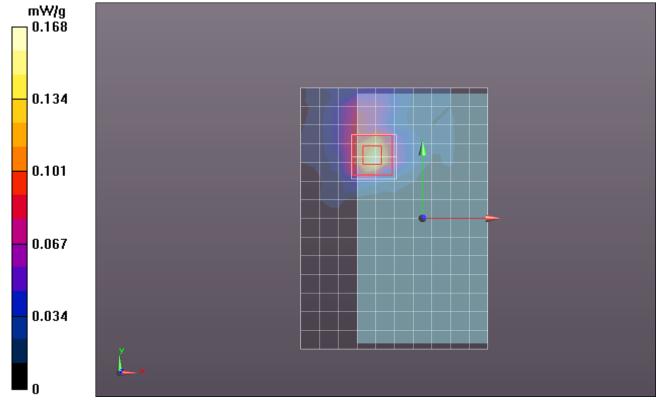
Rear/802.11a_Ch 149/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.168 mW/g

Rear/802.11a_Ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.817 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.4760

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.035 mW/g Maximum value of SAR (measured) = 0.239 mW/g



WiFi 5 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5785 MHz; $\sigma = 6.024$ mho/m; $\epsilon_r = 47.89$; $\rho = 1000$ kg/m³ DASY5 Configuration:

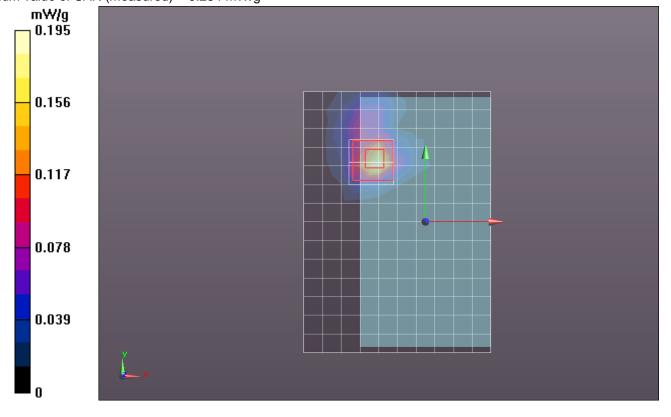
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/802.11a_Ch 157/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.195 mW/g

Rear/802.11a_Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 6.130 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.4690

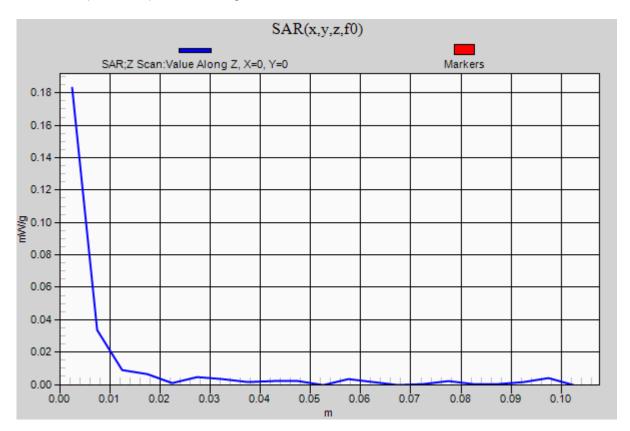
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.038 mW/g Maximum value of SAR (measured) = 0.254 mW/g



WiFi 5 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1

Rear/802.11a_Ch 157/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 0.183 mW/g



WiFi 5 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5785 MHz; σ = 6.024 mho/m; ϵ_r = 47.89; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/802.11a_Ch 157 w/Headset/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.185 mW/g

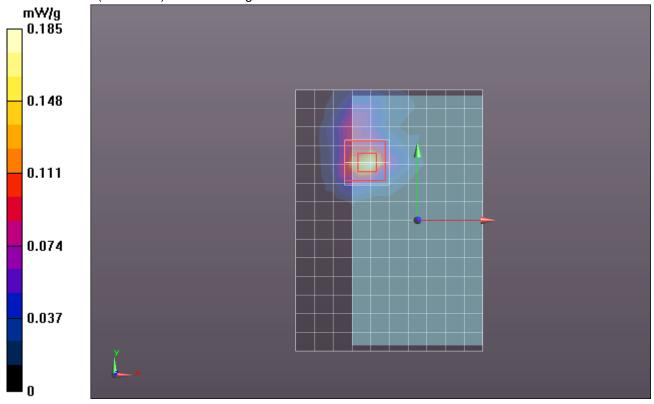
Rear/802.11a_Ch 157 w/Headset/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

Reference Value = 5.959 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.4950

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.030 mW/g Maximum value of SAR (measured) = 0.227 mW/g



WiFi 5 GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5825 MHz; $\sigma = 6.055$ mho/m; $\epsilon_r = 47.844$; $\rho = 1000$ kg/m³ DASY5 Configuration:

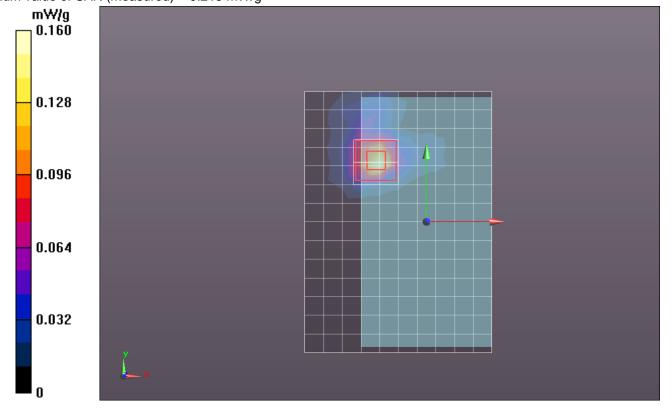
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/802.11a_Ch 165/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.160 mW/g

Rear/802.11a_Ch 165/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 5.578 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.5780

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.031 mW/g Maximum value of SAR (measured) = 0.215 mW/g



WiFi 5 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5745 MHz; $\sigma = 5.954$ mho/m; $\epsilon_r = 47.969$; $\rho = 1000$ kg/m³ DASY5 Configuration:

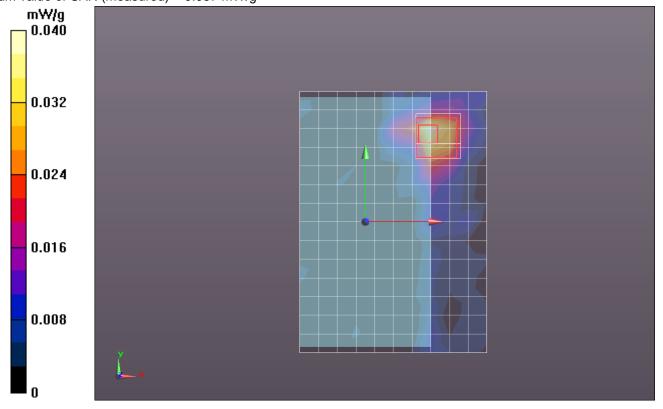
- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/802.11a_Ch 149/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.040 mW/g

Front/802.11a_Ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm Reference Value = 2.130 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.1390

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00607 mW/g Maximum value of SAR (measured) = 0.037 mW/g



WiFi 5 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5785 MHz; $\sigma = 6.024$ mho/m; $\epsilon_r = 47.89$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

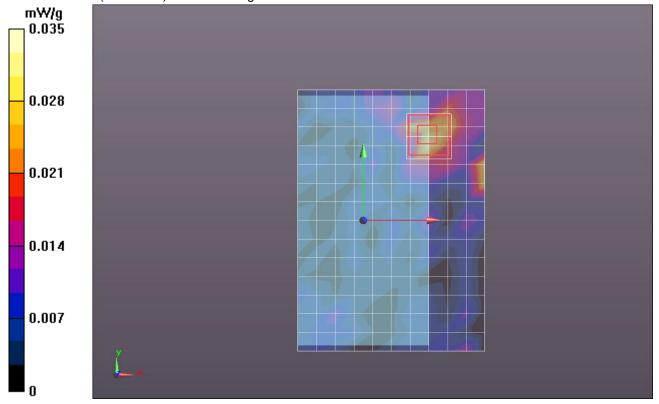
Front/802.11a_Ch 157/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.032 mW/g

Front/802.11a_Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.526 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.1620

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00727 mW/g Maximum value of SAR (measured) = 0.041 mW/g



WiFi 5 GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5825 MHz; $\sigma = 6.055$ mho/m; $\epsilon_r = 47.844$; $\rho = 1000$ kg/m³ DASY5 Configuration:

- Area Scan setting Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 SN3773; ConvF(3.57, 3.57, 3.57); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/802.11a_Ch 165/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.027 mW/g

Front/802.11a_Ch 165/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.857 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.1790

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.0047 mW/g Maximum value of SAR (measured) = 0.031 mW/g

