

Test Laboratory: UL CCS

WiFi 5.2GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.721$ mho/m; $\epsilon_r = 34.963$; $\rho = 1000$ kg/m³
Phantom section: Left Section

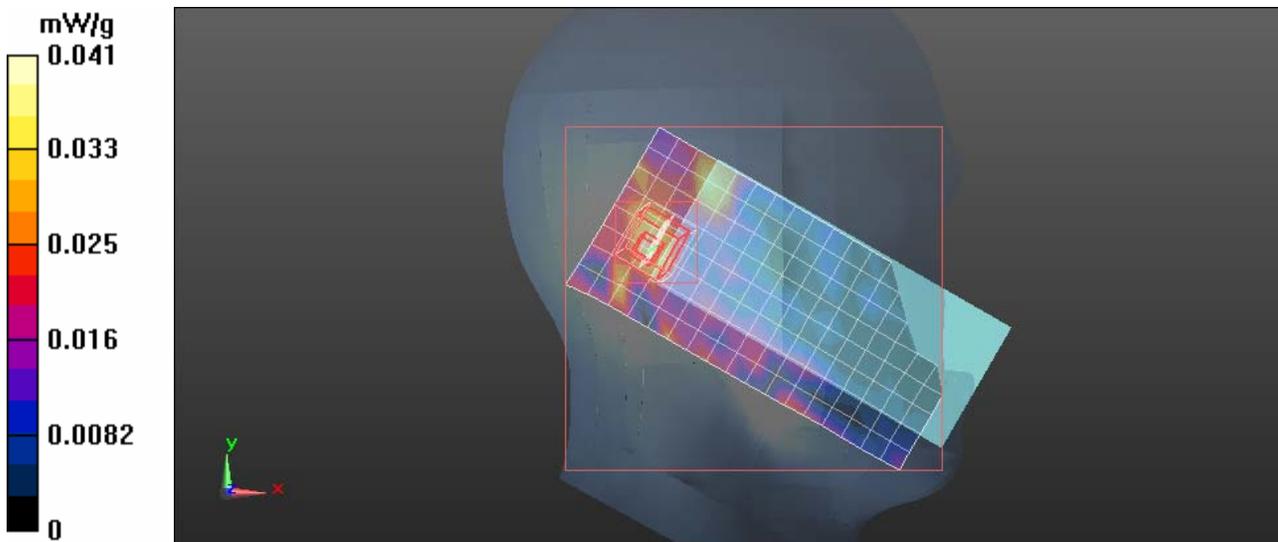
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.54, 4.54, 4.54); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

LHS_open/Touch_Ch40/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.041 mW/g

LHS_open/Touch_Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.865 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.045 mW/g



Test Laboratory: UL CCS

WiFi 5.3GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.831$ mho/m; $\epsilon_r = 34.786$; $\rho = 1000$ kg/m³
Phantom section: Left Section

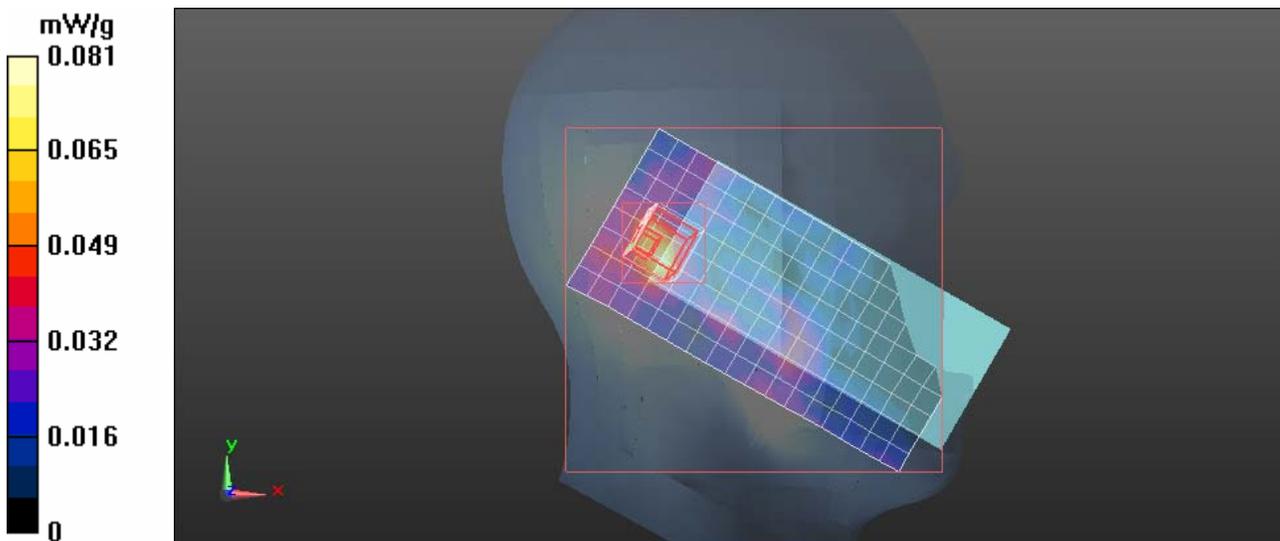
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.35, 4.35, 4.35); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

LHS_open/Touch_Ch60/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.081 mW/g

LHS_open/Touch_Ch60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.030 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.332 mW/g



Test Laboratory: UL CCS

WiFi 5.5GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.219$ mho/m; $\epsilon_r = 35.485$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.96, 3.96, 3.96); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

LHS_open/Touch_Ch120/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.063 mW/g

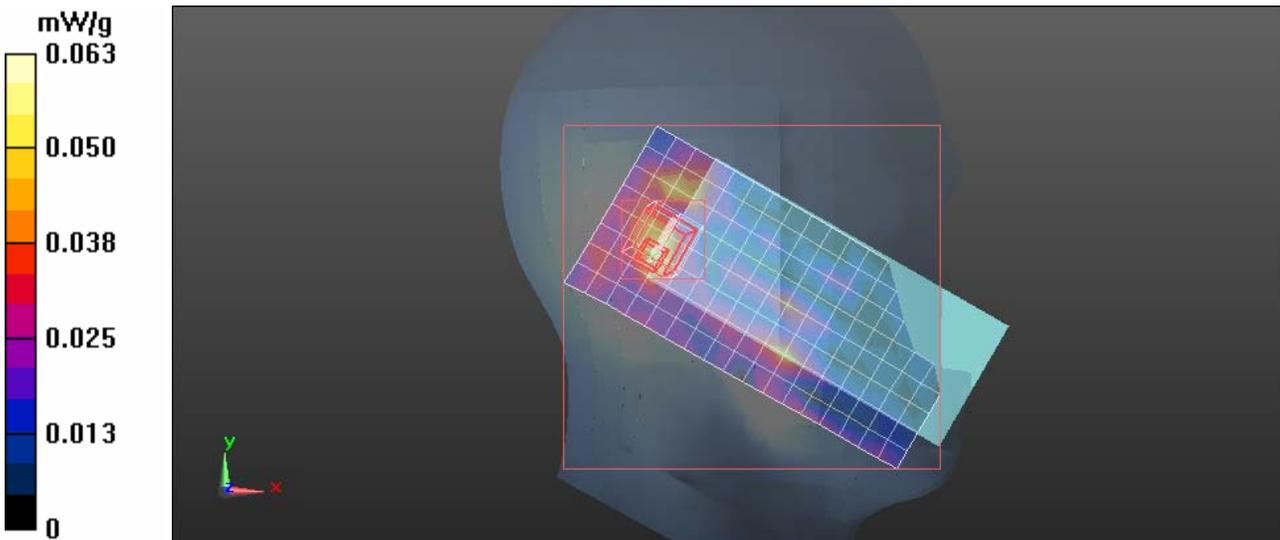
LHS_open/Touch_Ch120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.315 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.069 mW/g



Test Laboratory: UL CCS

WiFi 5.8GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.373$ mho/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

LHS_open/Touch_Ch157/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.046 mW/g

LHS_open/Touch_Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

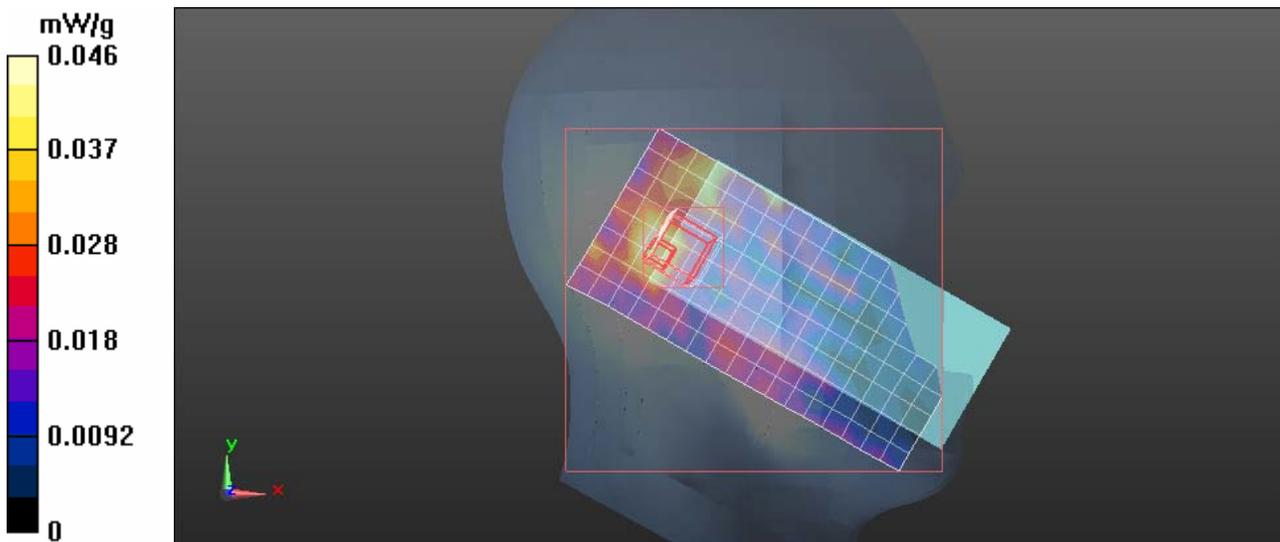
Reference Value = 2.911 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.0039 mW/g

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

Maximum value of SAR (measured) = 0.053 mW/g



Test Laboratory: UL CCS

WiFi 5.2GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.721$ mho/m; $\epsilon_r = 34.963$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

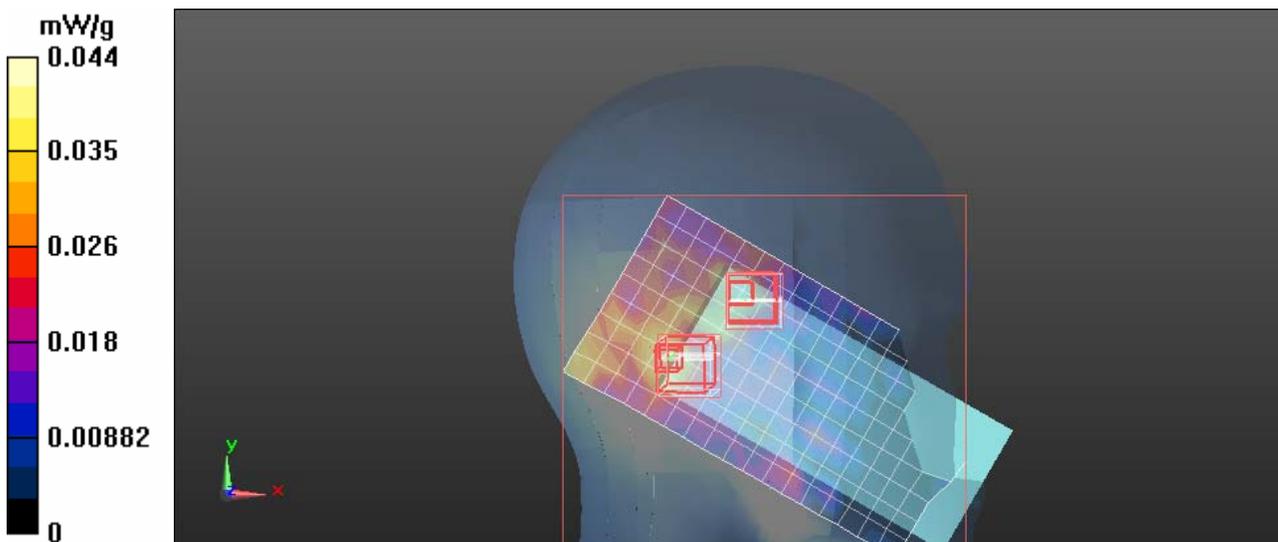
DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.54, 4.54, 4.54); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

LHS_open/Tilt_Ch40/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.044 mW/g

LHS_open/Tilt_Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.205 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.0098 mW/g
Maximum value of SAR (measured) = 0.052 mW/g

LHS_open/Tilt_Ch40/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.205 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.00941 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



Test Laboratory: UL CCS

WiFi 5.3GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.831$ mho/m; $\epsilon_r = 34.786$; $\rho = 1000$ kg/m³
Phantom section: Left Section

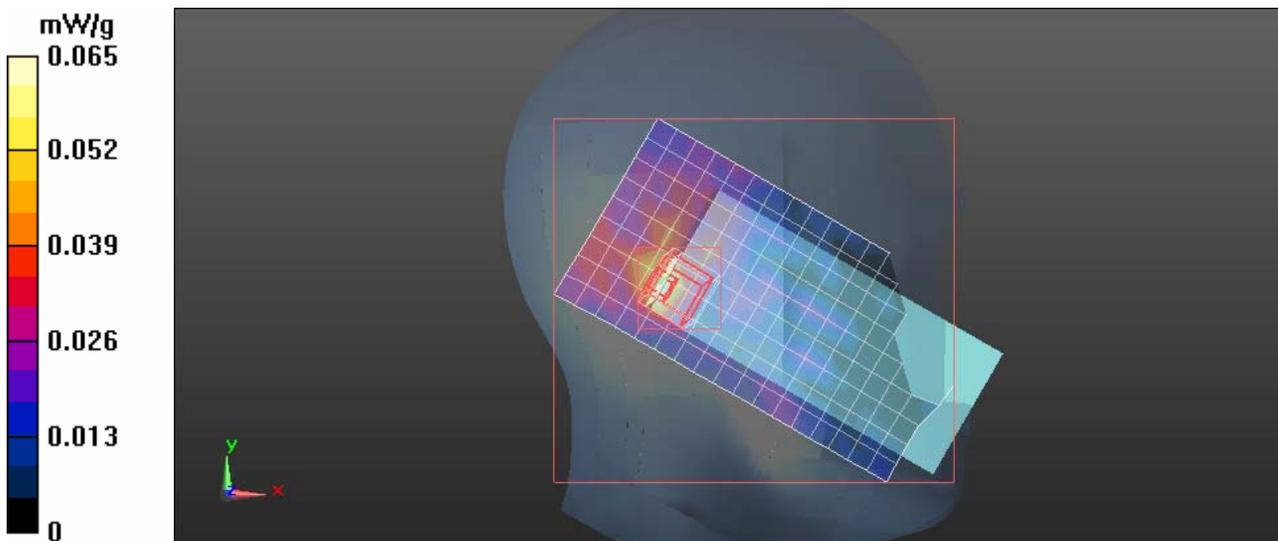
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.35, 4.35, 4.35); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

LHS_open/Tilt_Ch60/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.065 mW/g

LHS_open/Tilt_Ch60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.567 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.071 mW/g



Test Laboratory: UL CCS

WiFi 5.5GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.219$ mho/m; $\epsilon_r = 35.485$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.96, 3.96, 3.96); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

LHS_open/Tilt_Ch120/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.080 mW/g

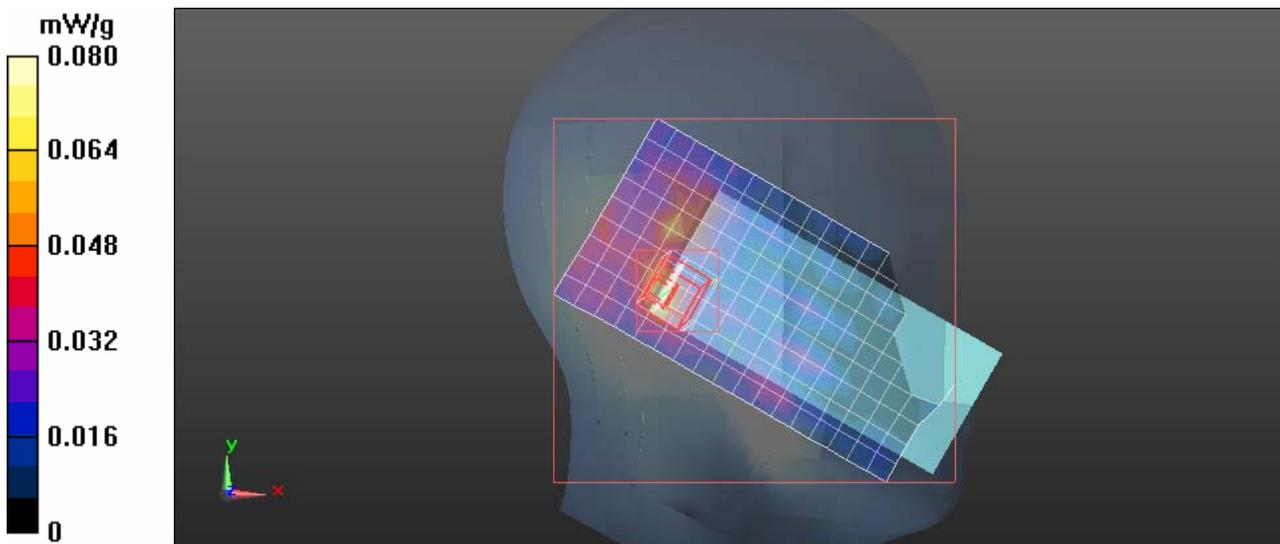
LHS_open/Tilt_Ch120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.048 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.076 mW/g



Test Laboratory: UL CCS

WiFi 5.8GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.373$ mho/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

LHS_open/Tilt_Ch157/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.048 mW/g

LHS_open/Tilt_Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

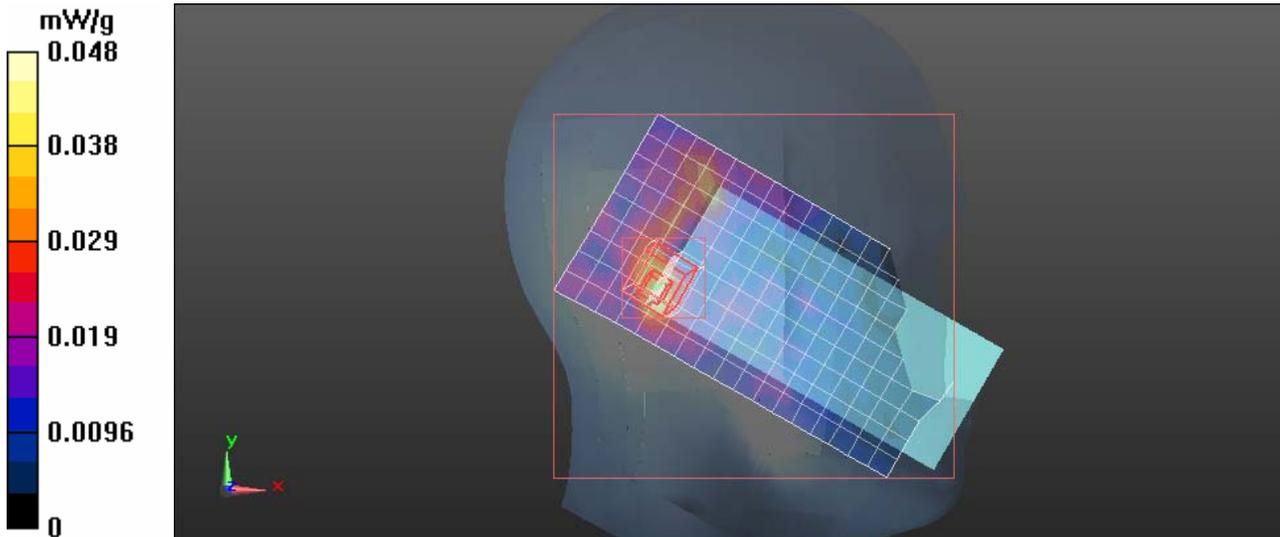
Reference Value = 2.976 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.014 mW/g

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

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



Test Laboratory: UL CCS

WiFi 5.2GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.721$ mho/m; $\epsilon_r = 34.963$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.54, 4.54, 4.54); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

LHS_Closed/Touch_Ch40/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.301 mW/g

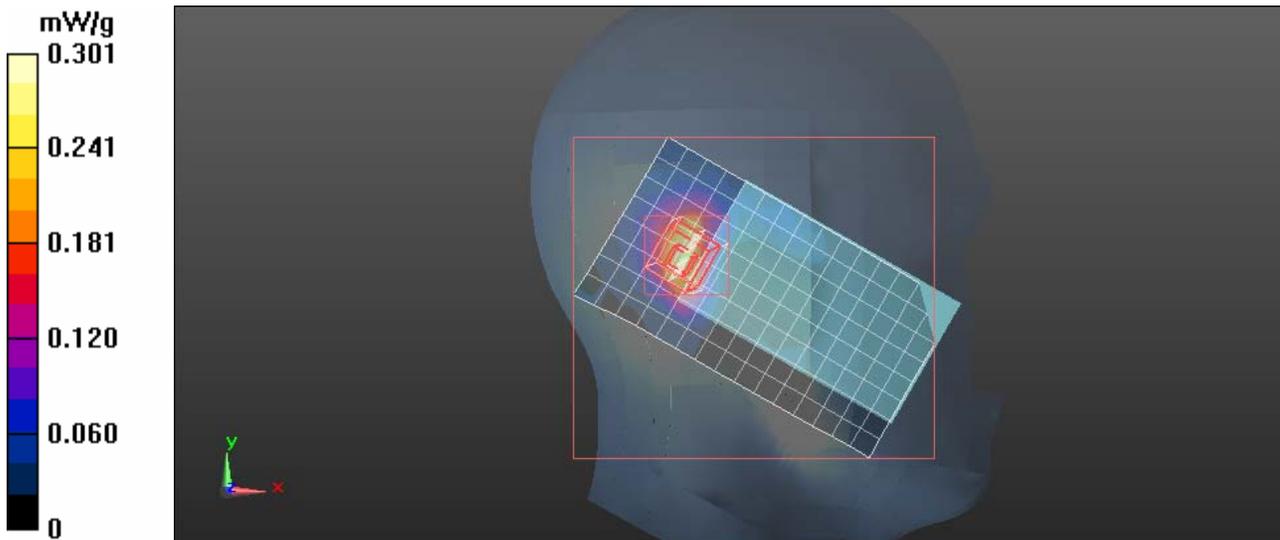
LHS_Closed/Touch_Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2.5mm

Reference Value = 8.267 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.332 mW/g



Test Laboratory: UL CCS

WiFi 5.3GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.831$ mho/m; $\epsilon_r = 34.786$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.35, 4.35, 4.35); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

LHS_Closed/Touch_Ch60/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.526 mW/g

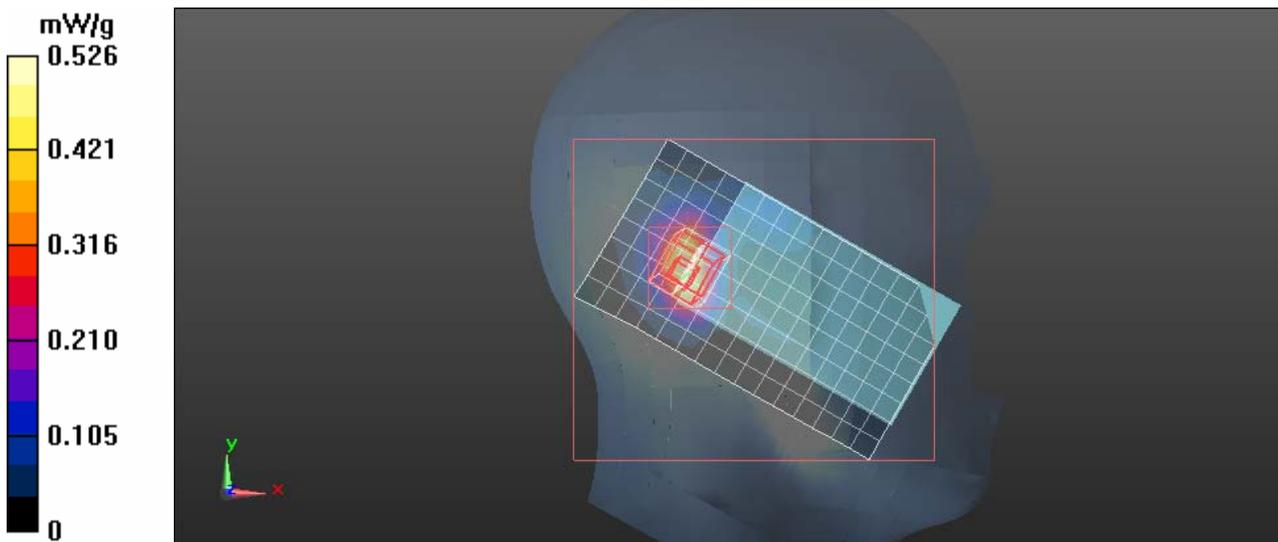
LHS_Closed/Touch_Ch60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2.5mm

Reference Value = 10.274 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.015 W/kg

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.129 mW/g

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



Test Laboratory: UL CCS

WiFi 5.5GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.219$ mho/m; $\epsilon_r = 35.485$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.96, 3.96, 3.96); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

LHS_Closed/Touch_Ch120/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.353 mW/g

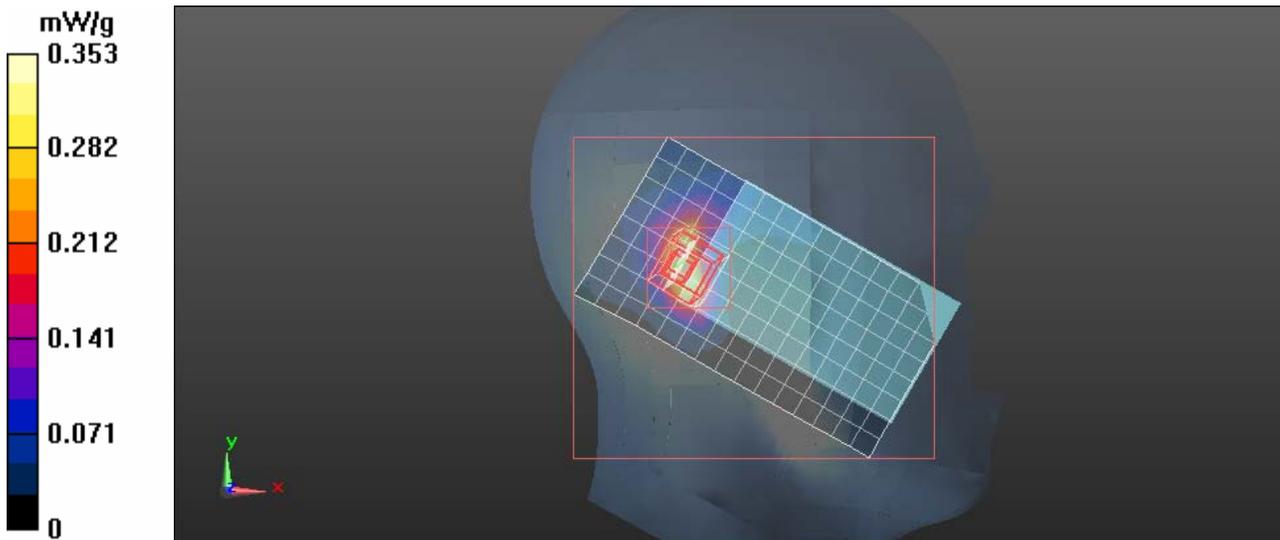
LHS_Closed/Touch_Ch120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.624 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.393 mW/g



Test Laboratory: UL CCS

WiFi 5.8GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.373$ mho/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

LHS_Closed/Touch_Ch157/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.423 mW/g

LHS_Closed/Touch_Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

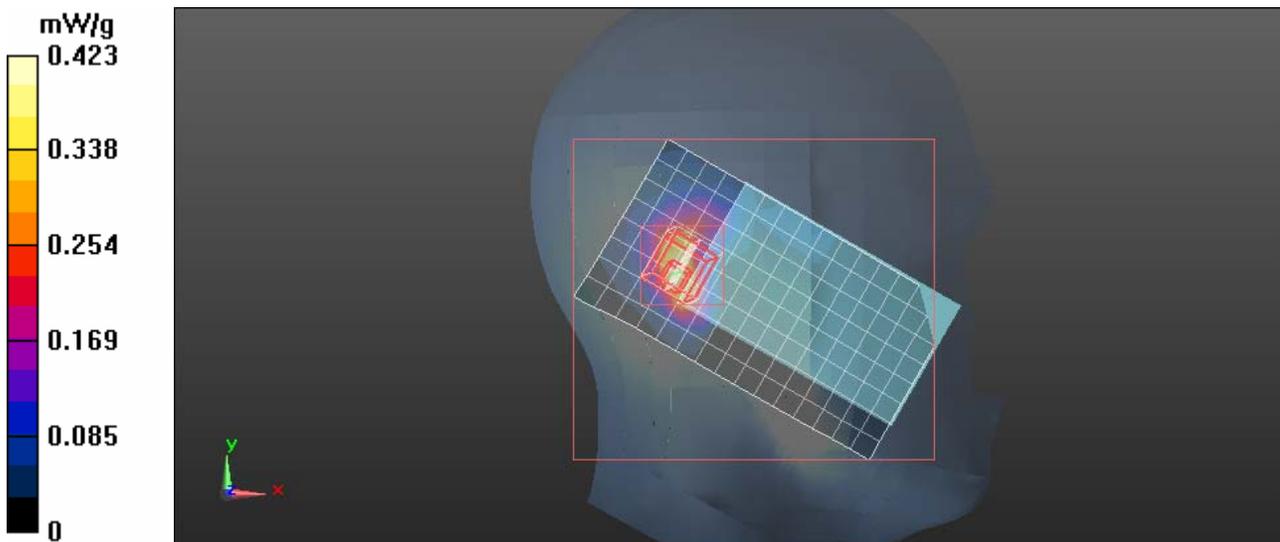
Reference Value = 9.351 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.786 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.084 mW/g

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

Maximum value of SAR (measured) = 0.410 mW/g



Test Laboratory: UL CCS

WiFi 5.2GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.721$ mho/m; $\epsilon_r = 34.963$; $\rho = 1000$ kg/m³
Phantom section: Left Section

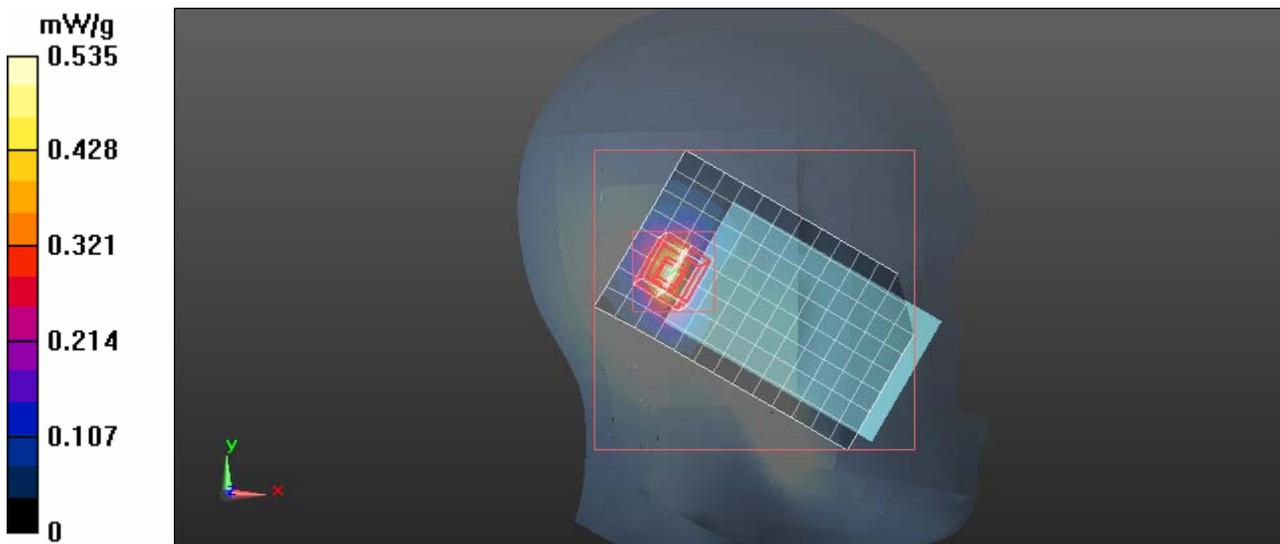
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.54, 4.54, 4.54); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

LHS_Closed/Tilt_Ch40/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.535 mW/g

LHS_Closed/Tilt_Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.912 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.988 W/kg
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.529 mW/g



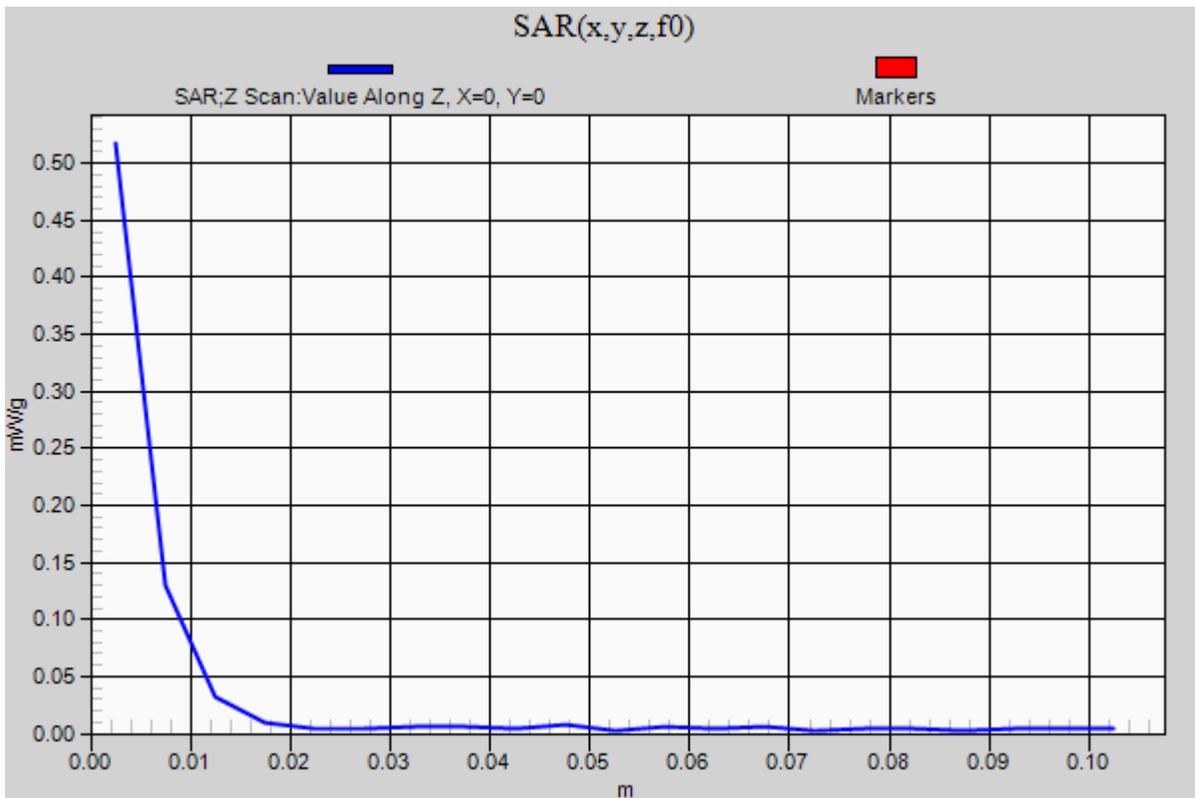
Test Laboratory: UL CCS

WiFi 5.2GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz;Duty Cycle: 1:1

LHS_Closed/Tilt_Ch40/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.517 mW/g



Test Laboratory: UL CCS

WiFi 5.3GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.831$ mho/m; $\epsilon_r = 34.786$; $\rho = 1000$ kg/m³
Phantom section: Left Section

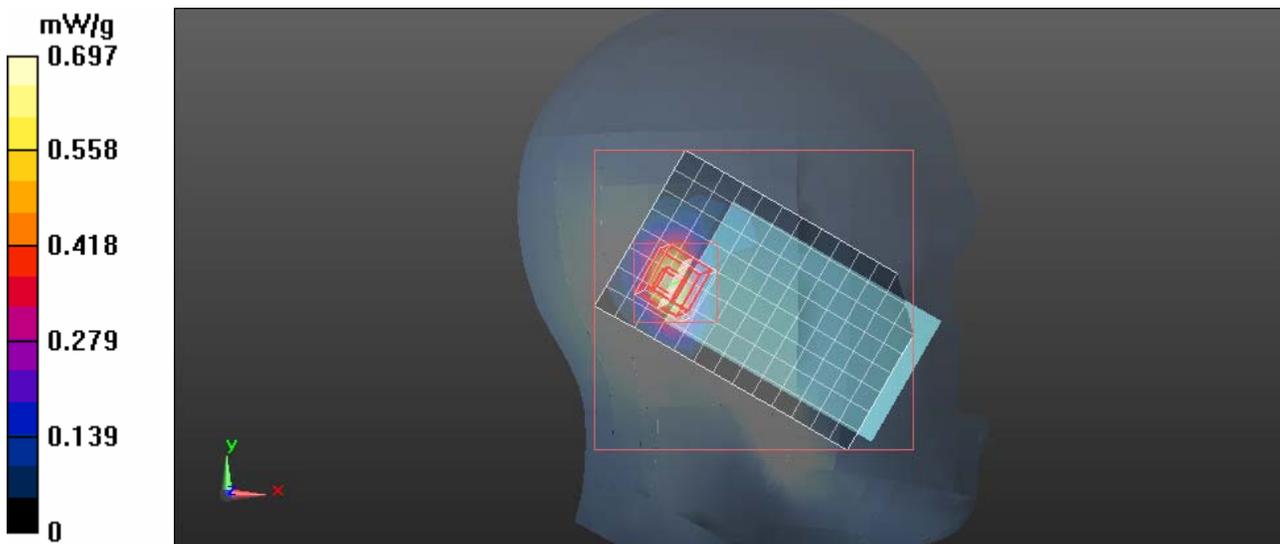
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.35, 4.35, 4.35); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

LHS_Closed/Tilt_Ch60/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.697 mW/g

LHS_Closed/Tilt_Ch60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.586 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.406 W/kg
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.747 mW/g



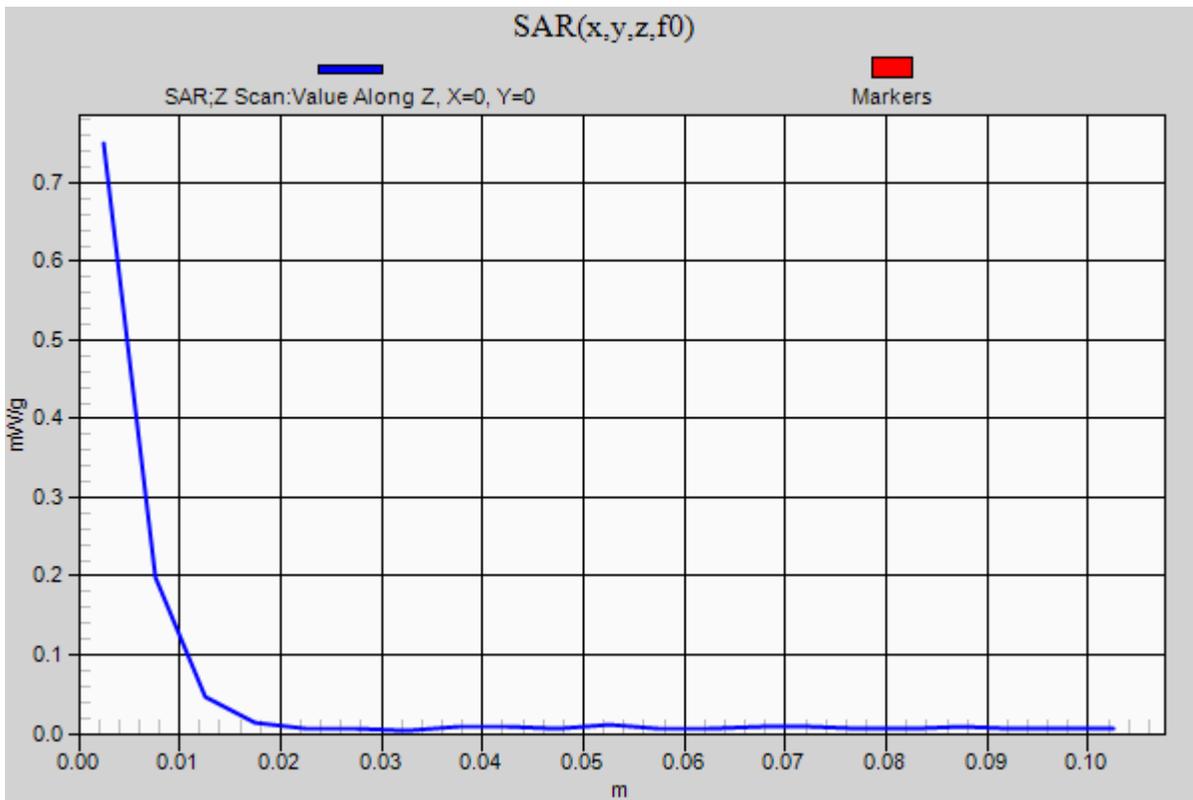
Test Laboratory: UL CCS

WiFi 5.3GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1

LHS_Closed/Tilt_Ch60/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.750 mW/g



Test Laboratory: UL CCS

WiFi 5.5GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.219$ mho/m; $\epsilon_r = 35.485$; $\rho = 1000$ kg/m³
Phantom section: Left Section

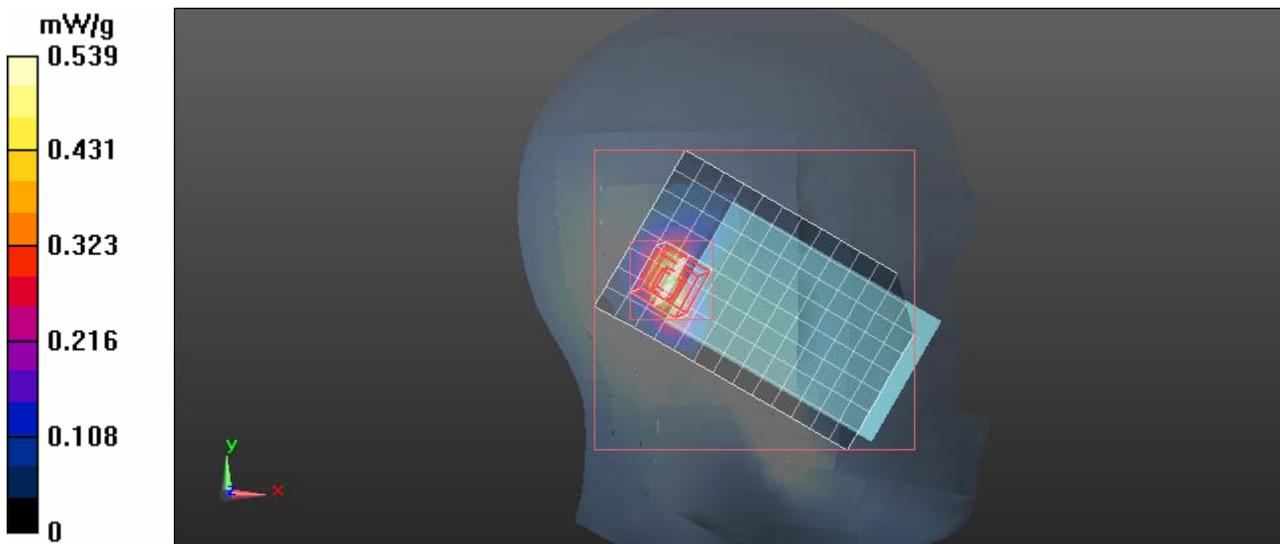
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.96, 3.96, 3.96); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

LHS_Closed/Tilt_Ch120/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.539 mW/g

LHS_Closed/Tilt_Ch120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.081 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.213 W/kg
SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.643 mW/g



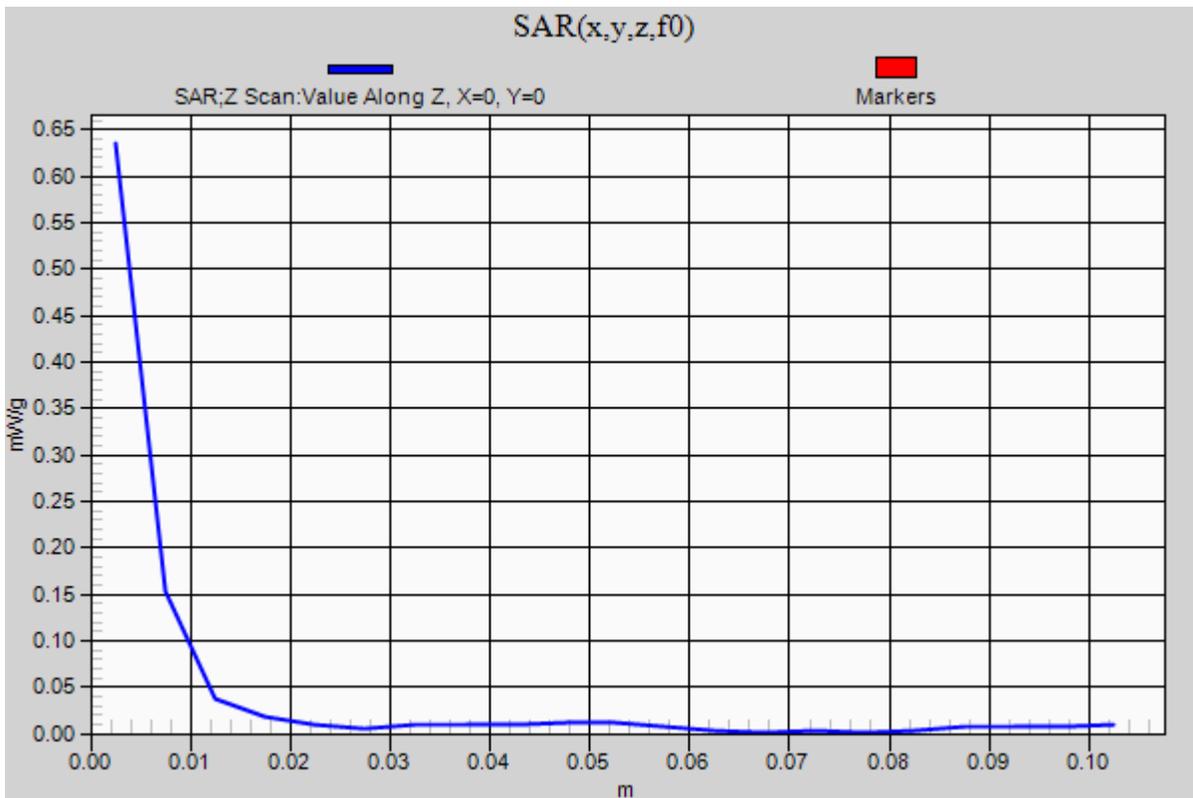
Test Laboratory: UL CCS

WiFi 5.5GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz;Duty Cycle: 1:1

LHS_Closed/Tilt_Ch120/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.635 mW/g



Test Laboratory: UL CCS

WiFi 5.8GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.373$ mho/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

LHS_Closed/Tilt_Ch157/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.626 mW/g

LHS_Closed/Tilt_Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

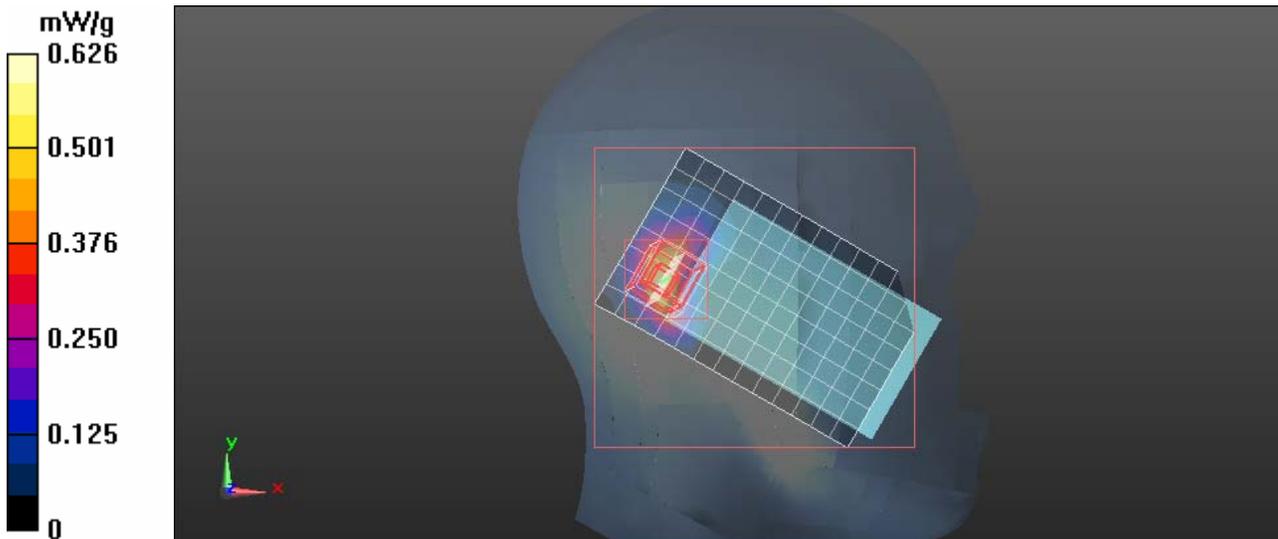
Reference Value = 11.440 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.280 W/kg

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.148 mW/g

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

Maximum value of SAR (measured) = 0.649 mW/g



Test Laboratory: UL CCS

WiFi 5.8GHz_Head

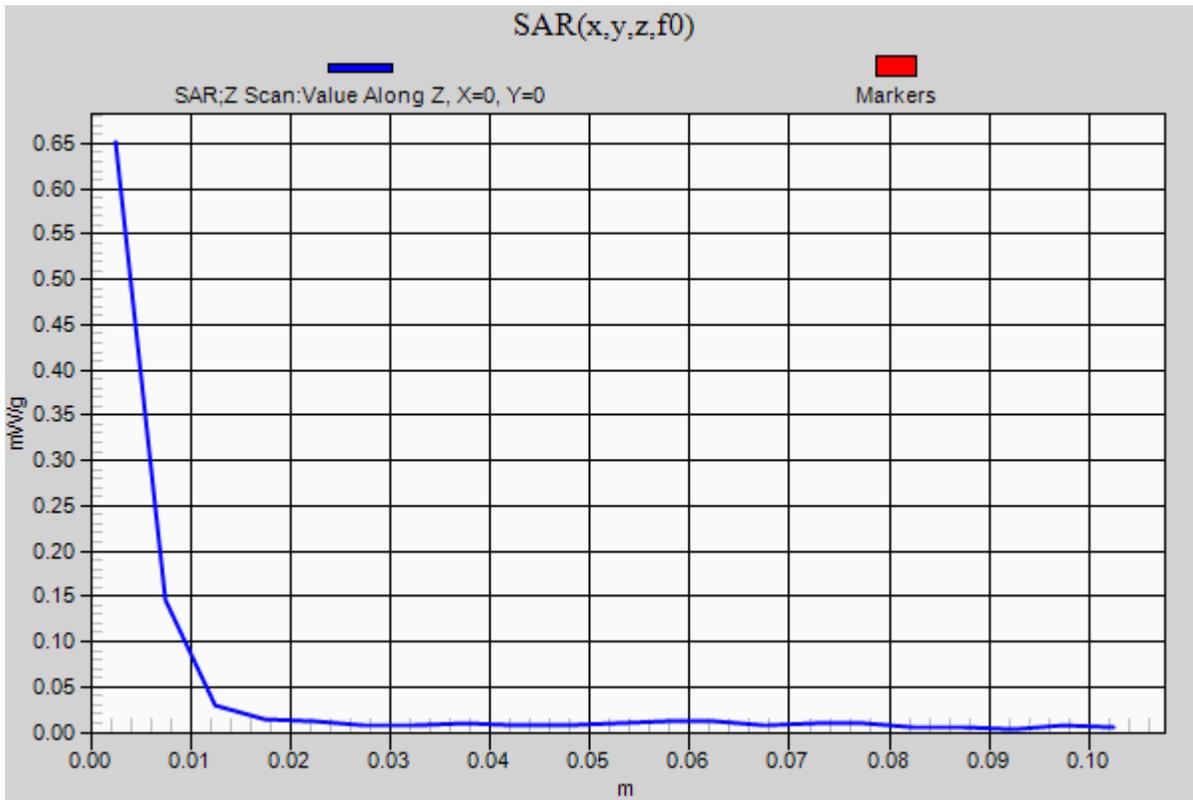
DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1

LHS_Closed/Tilt_Ch157/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.651 mW/g



Test Laboratory: UL CCS

WiFi 5.2GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.721$ mho/m; $\epsilon_r = 34.963$; $\rho = 1000$ kg/m³
Phantom section: Right Section

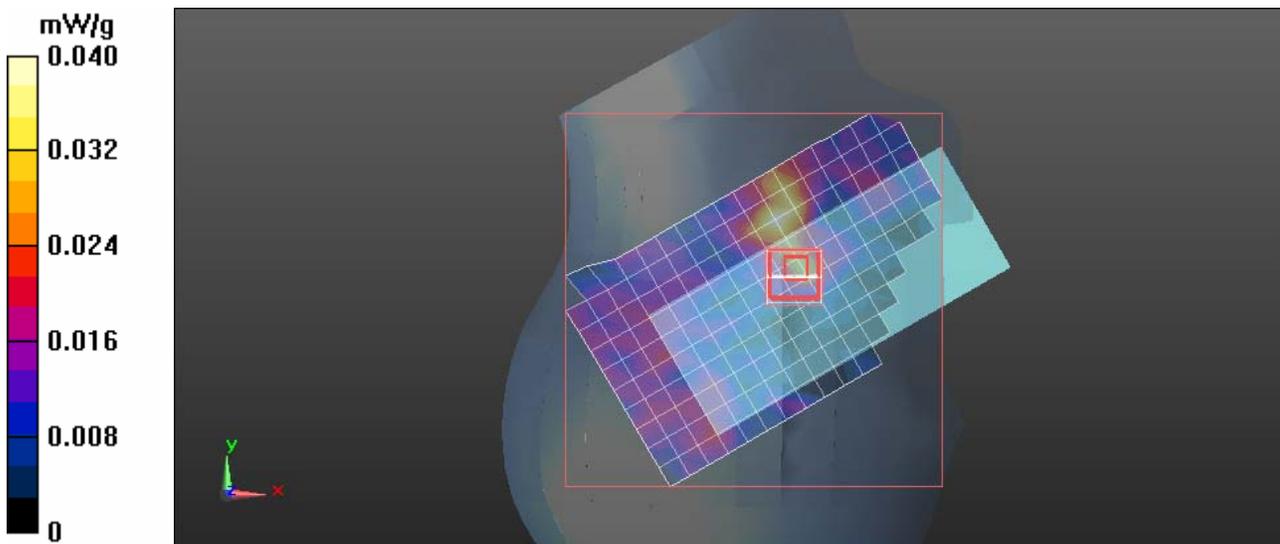
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.54, 4.54, 4.54); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

RHS_open/Touch_Ch40/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.040 mW/g

RHS_open/Touch_Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.555 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00603 mW/g
Maximum value of SAR (measured) = 0.026 mW/g



Test Laboratory: UL CCS

WiFi 5.3GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.831$ mho/m; $\epsilon_r = 34.786$; $\rho = 1000$ kg/m³
Phantom section: Right Section

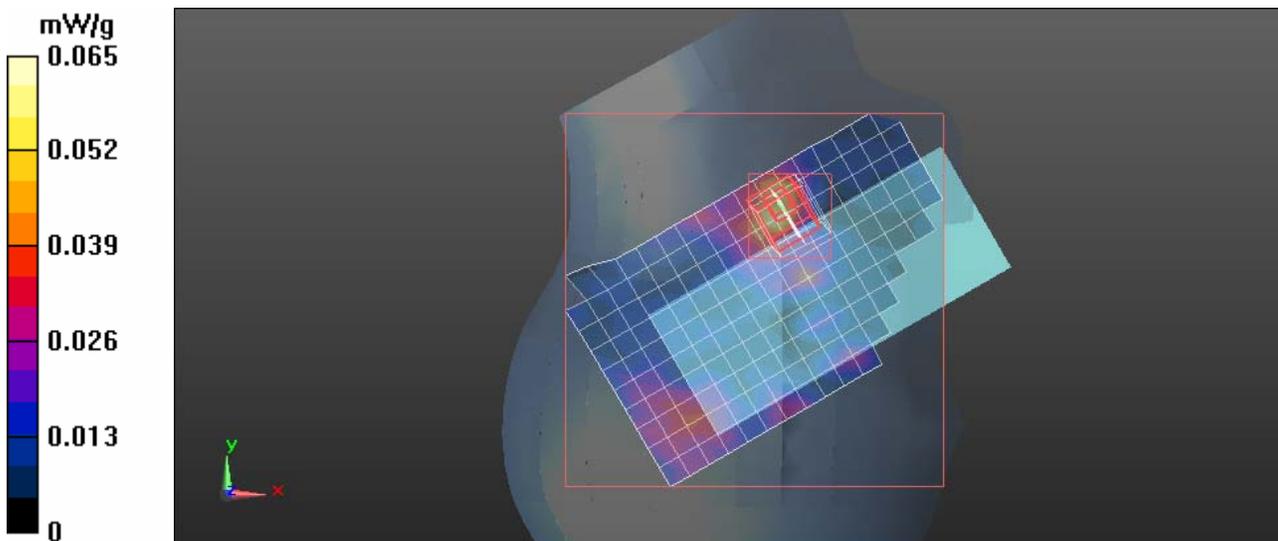
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.35, 4.35, 4.35); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

RHS_open/Touch_Ch60/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.065 mW/g

RHS_open/Touch_Ch60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.480 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.072 mW/g



Test Laboratory: UL CCS

WiFi 5.5GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.219$ mho/m; $\epsilon_r = 35.485$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.96, 3.96, 3.96); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

RHS_open/Touch_Ch120/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.034 mW/g

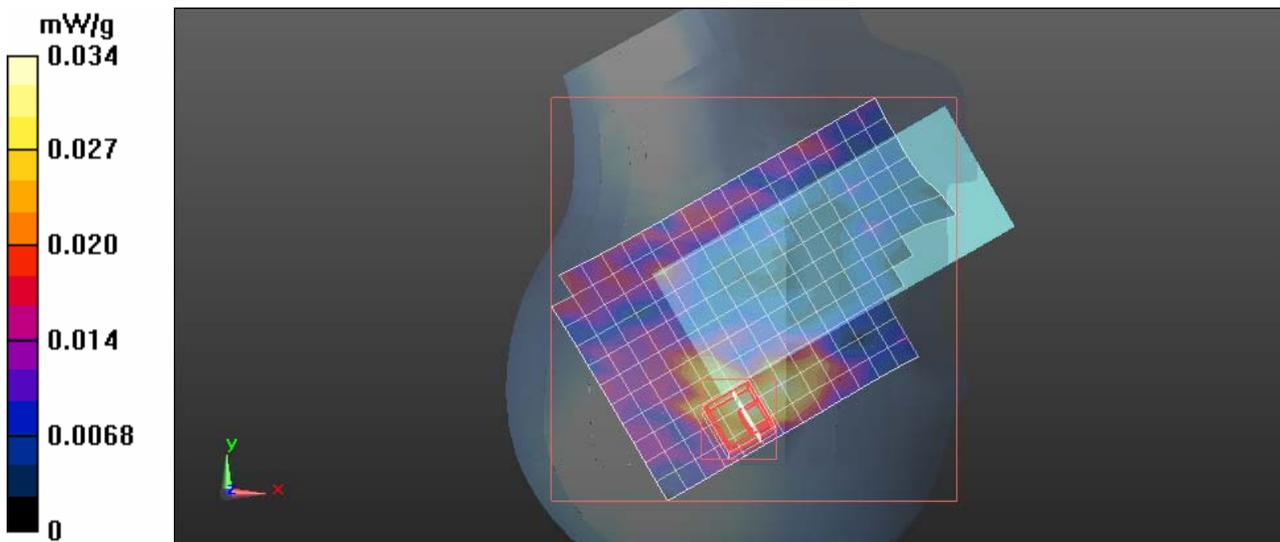
RHS_open/Touch_Ch120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.175 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00855 mW/g

Maximum value of SAR (measured) = 0.036 mW/g



Test Laboratory: UL CCS

WiFi 5.8GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.373$ mho/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

RHS_open/Touch_Ch157/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.052 mW/g

RHS_open/Touch_Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

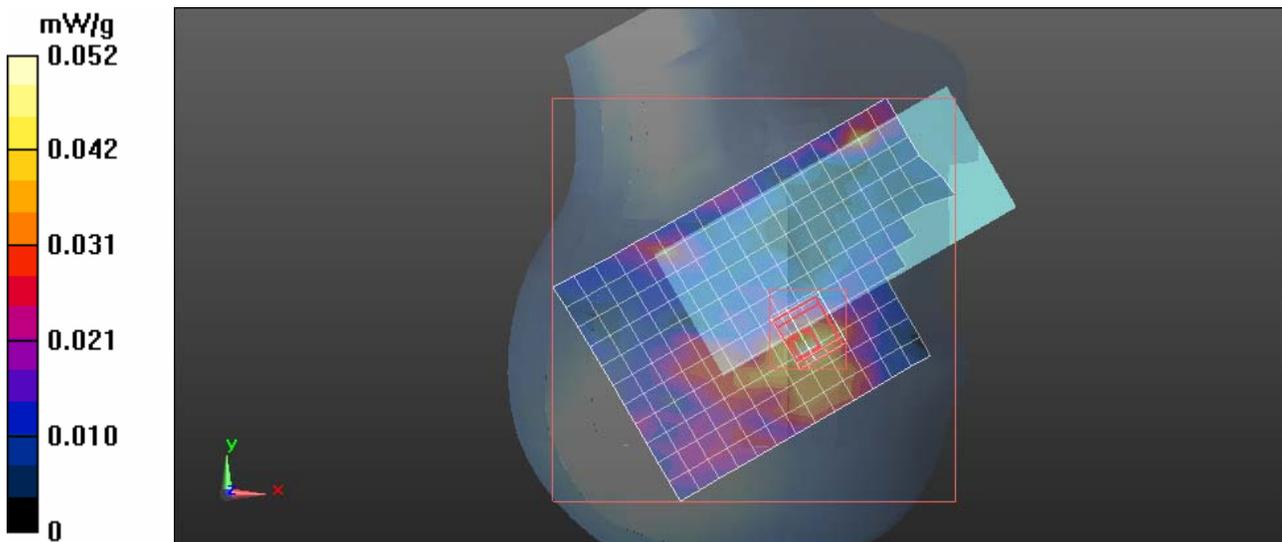
Reference Value = 1.881 V/m; Power Drift = 0.238 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.014 mW/g

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

Maximum value of SAR (measured) = 0.055 mW/g



Test Laboratory: UL CCS

WiFi 5.2GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.721$ mho/m; $\epsilon_r = 34.963$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

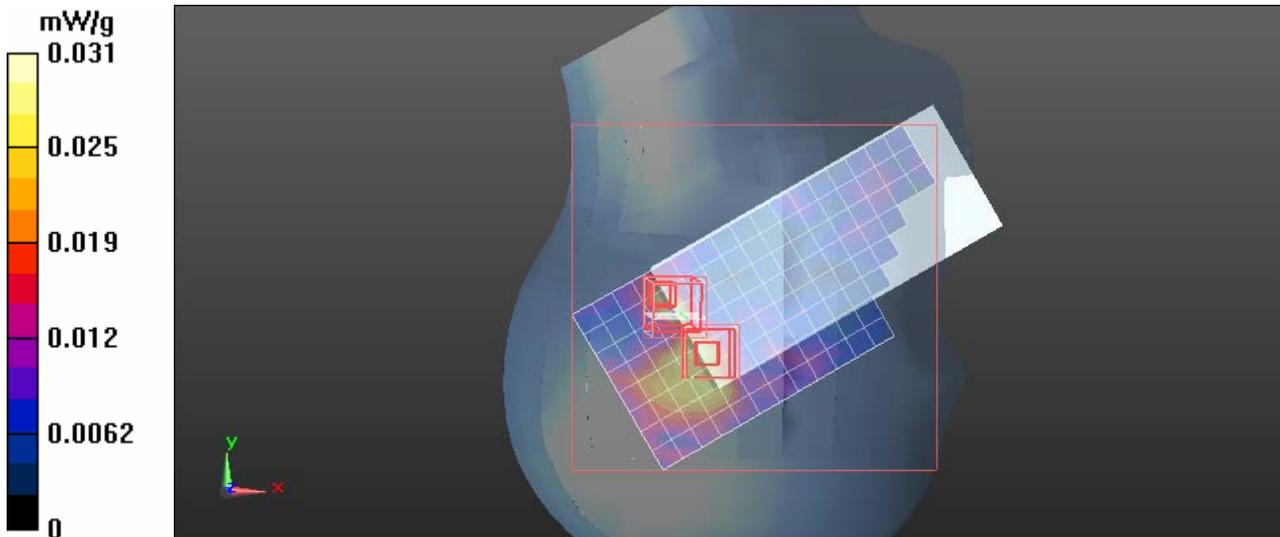
DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.54, 4.54, 4.54); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

RHS_open/Tilt_Ch40/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.031 mW/g

RHS_open/Tilt_Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.827 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00748 mW/g

RHS_open/Tilt_Ch40/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.827 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.099 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00421 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



Test Laboratory: UL CCS

WiFi 5.3GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.831$ mho/m; $\epsilon_r = 34.786$; $\rho = 1000$ kg/m³
Phantom section: Right Section

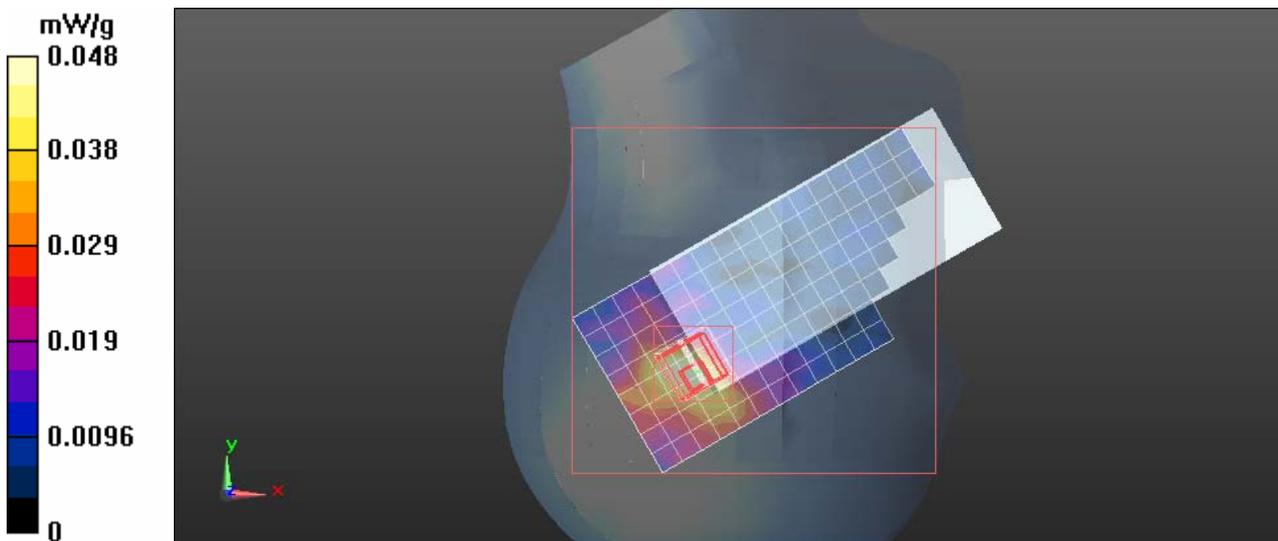
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.35, 4.35, 4.35); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

RHS_open/Tilt_Ch60/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.048 mW/g

RHS_open/Tilt_Ch60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.130 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.060 mW/g



Test Laboratory: UL CCS

WiFi 5.5GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.219$ mho/m; $\epsilon_r = 35.485$; $\rho = 1000$ kg/m³
Phantom section: Right Section

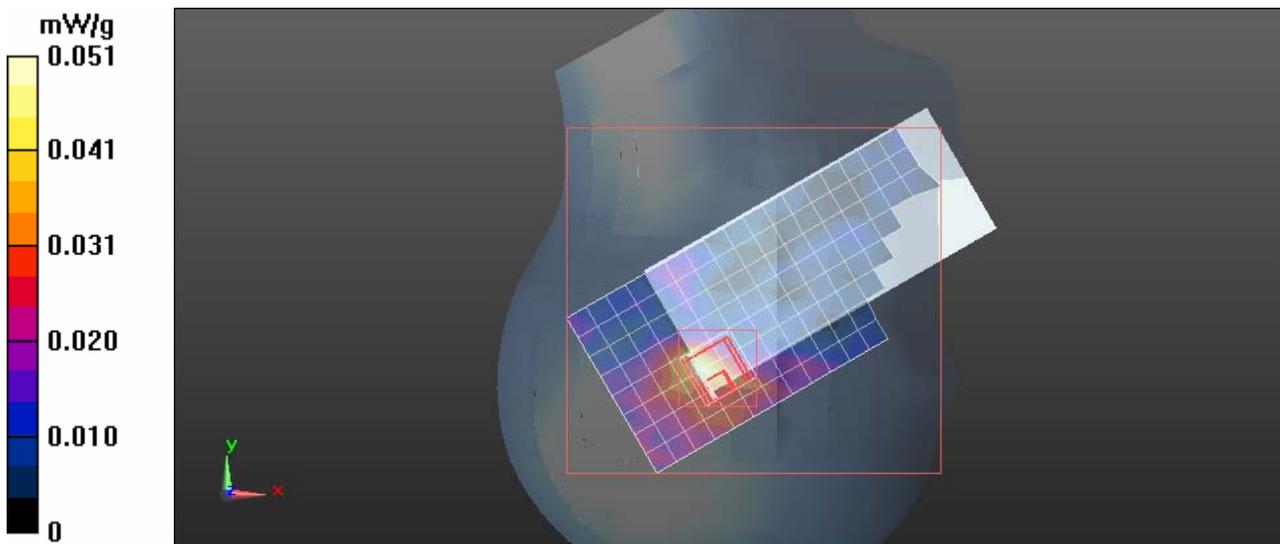
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.96, 3.96, 3.96); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

RHS_open/Tilt_Ch120/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.051 mW/g

RHS_open/Tilt_Ch120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.908 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00676 mW/g
Maximum value of SAR (measured) = 0.041 mW/g



Test Laboratory: UL CCS

WiFi 5.8GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.373$ mho/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

RHS_open/Tilt_Ch157/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.041 mW/g

RHS_open/Tilt_Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

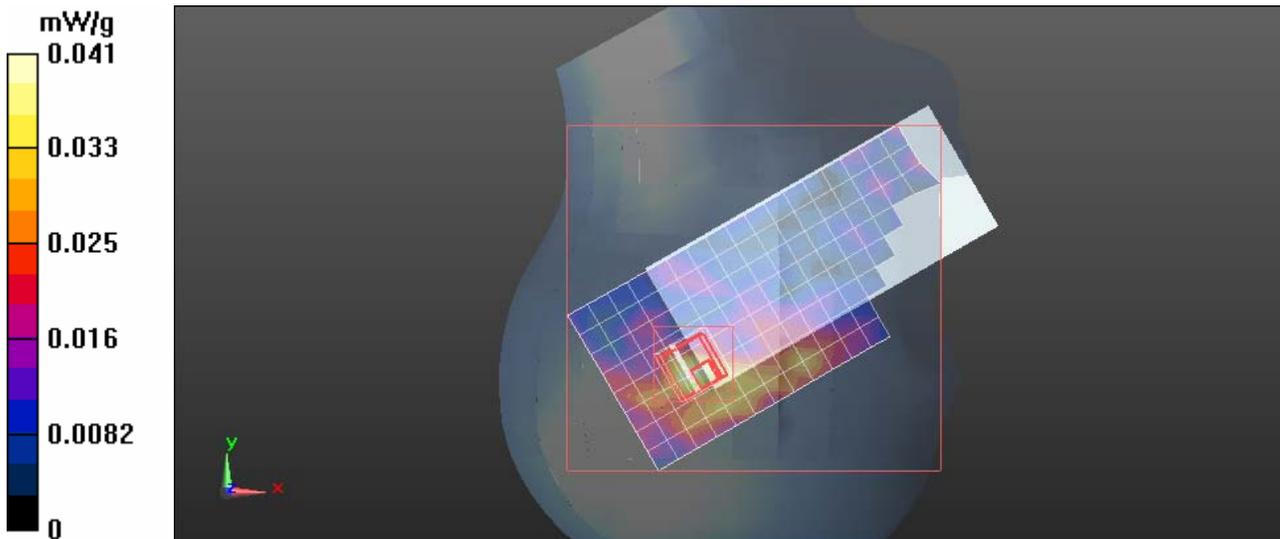
Reference Value = 2.694 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00629 mW/g

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

Maximum value of SAR (measured) = 0.037 mW/g



Test Laboratory: UL CCS

WiFi 5.2GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.721$ mho/m; $\epsilon_r = 34.963$; $\rho = 1000$ kg/m³
Phantom section: Right Section

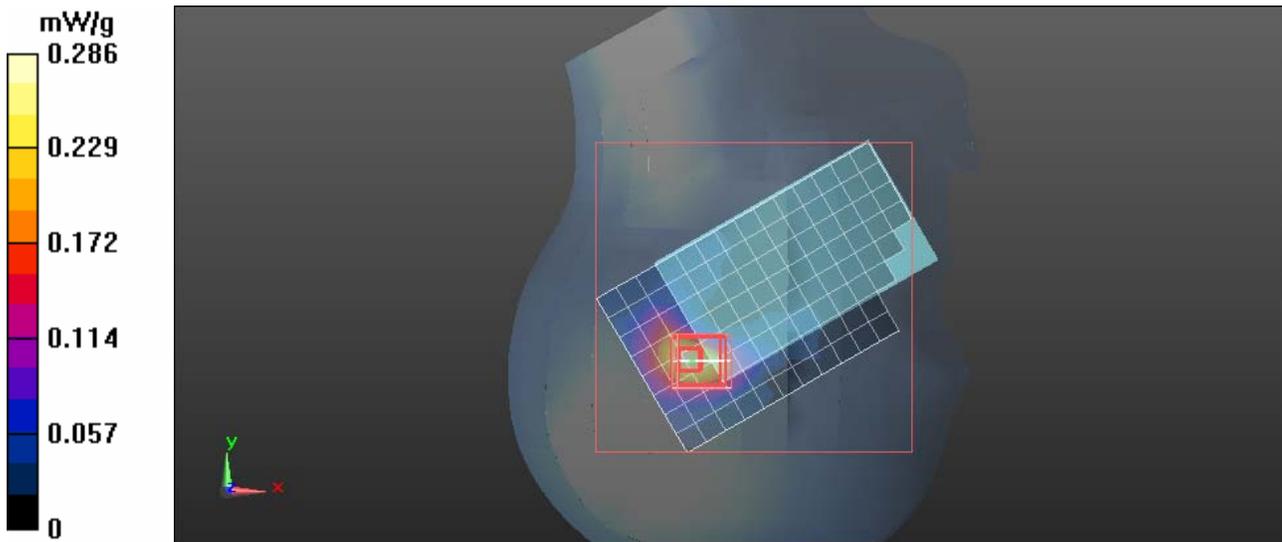
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.54, 4.54, 4.54); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

RHS_Closed/Touch_Ch40/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.286 mW/g

RHS_Closed/Touch_Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.080 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.302 mW/g



Test Laboratory: UL CCS

WiFi 5.3GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.831$ mho/m; $\epsilon_r = 34.786$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.35, 4.35, 4.35); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

RHS_Closed/Touch_Ch60/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.517 mW/g

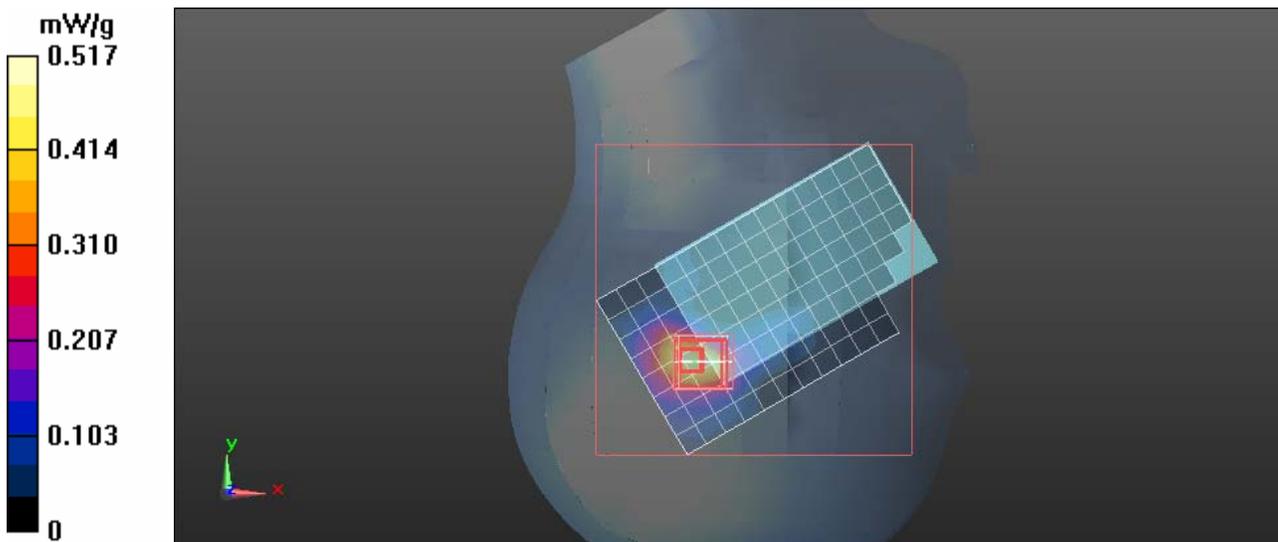
RHS_Closed/Touch_Ch60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.666 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.993 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.500 mW/g



Test Laboratory: UL CCS

WiFi 5.5GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.219$ mho/m; $\epsilon_r = 35.485$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.96, 3.96, 3.96); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

RHS_Closed/Touch_Ch120/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.282 mW/g

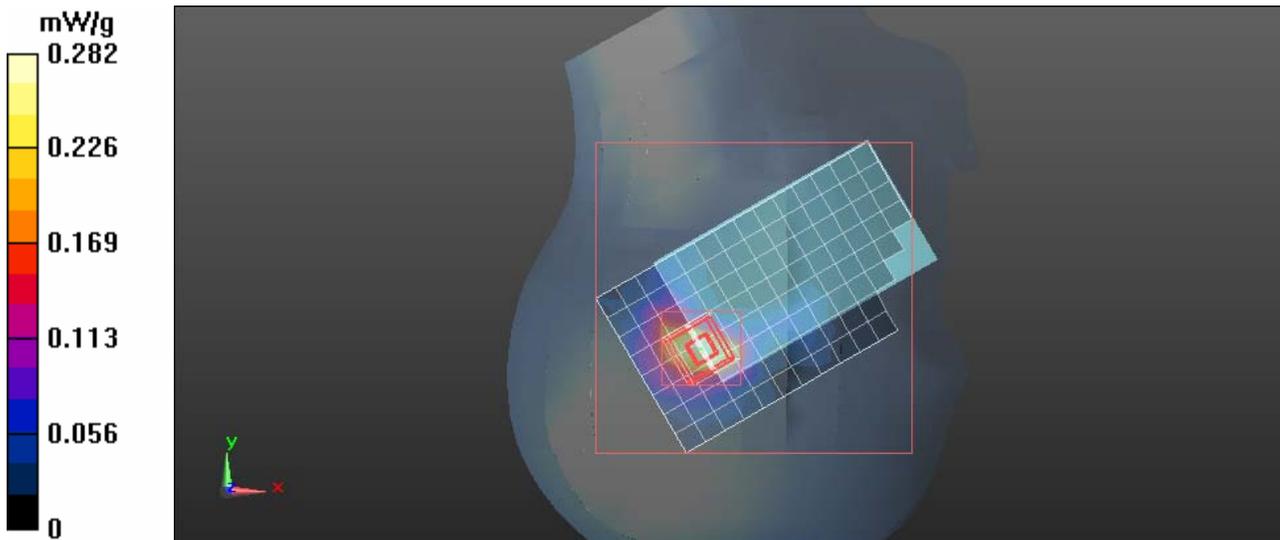
RHS_Closed/Touch_Ch120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.893 V/m; Power Drift = 0.0078 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.302 mW/g



Test Laboratory: UL CCS

WiFi 5.8GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.373$ mho/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

RHS_Closed/Touch_Ch157/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.283 mW/g

RHS_Closed/Touch_Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

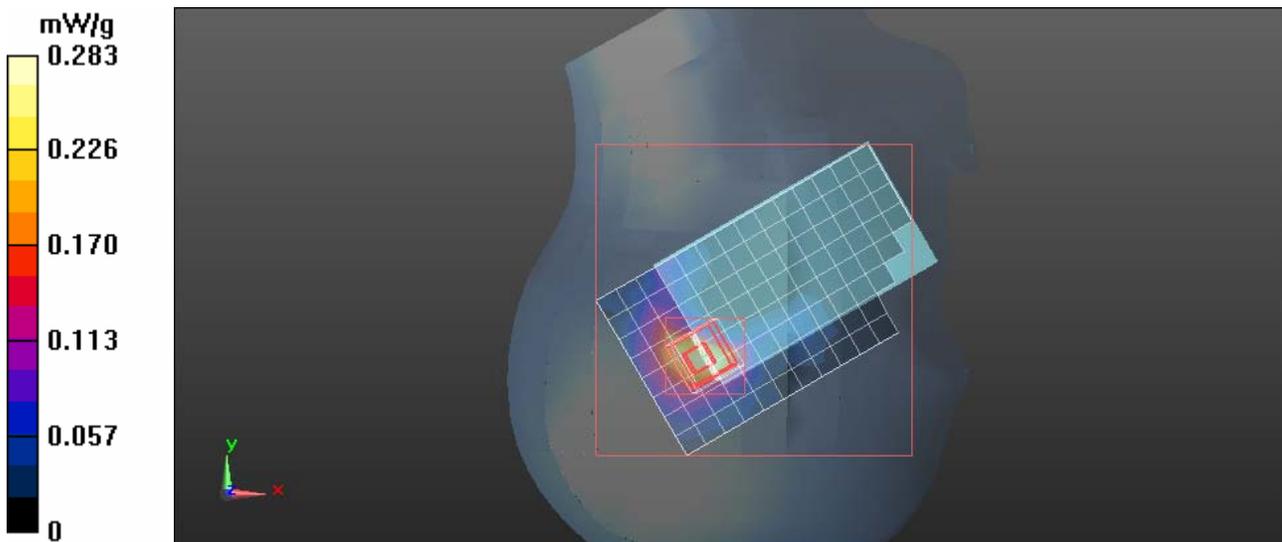
Reference Value = 7.489 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.063 mW/g

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

Maximum value of SAR (measured) = 0.282 mW/g



Test Laboratory: UL CCS

WiFi 5.2GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.721$ mho/m; $\epsilon_r = 34.963$; $\rho = 1000$ kg/m³
Phantom section: Right Section

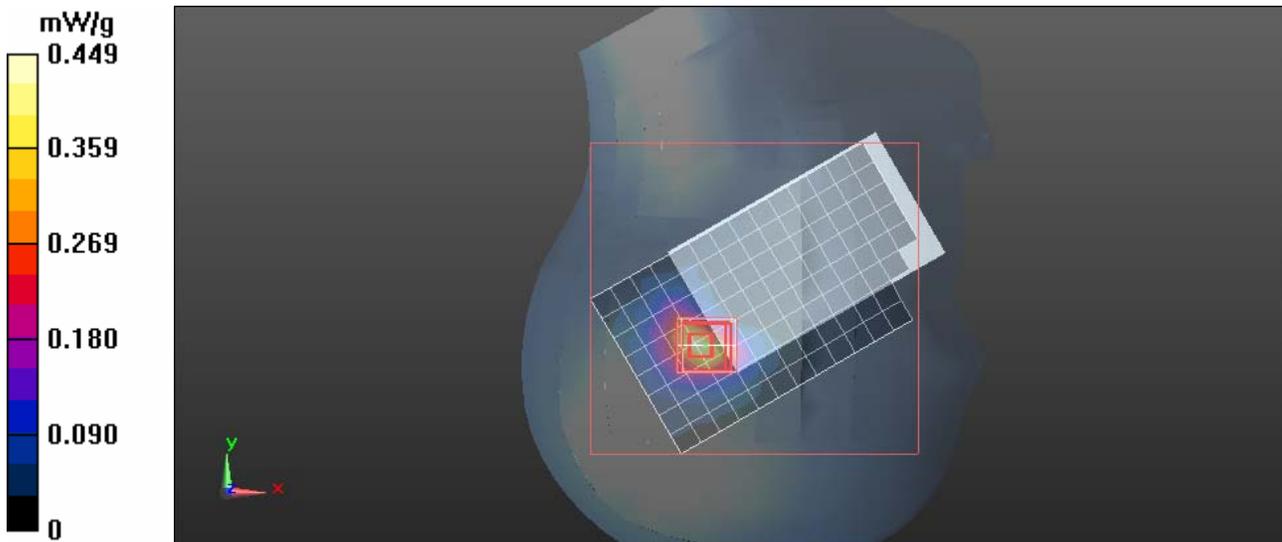
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.54, 4.54, 4.54); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

RHS_Closed/Tilt_Ch40/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.449 mW/g

RHS_Closed/Tilt_Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.099 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.832 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.445 mW/g



Test Laboratory: UL CCS

WiFi 5.3GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.831$ mho/m; $\epsilon_r = 34.786$; $\rho = 1000$ kg/m³
Phantom section: Right Section

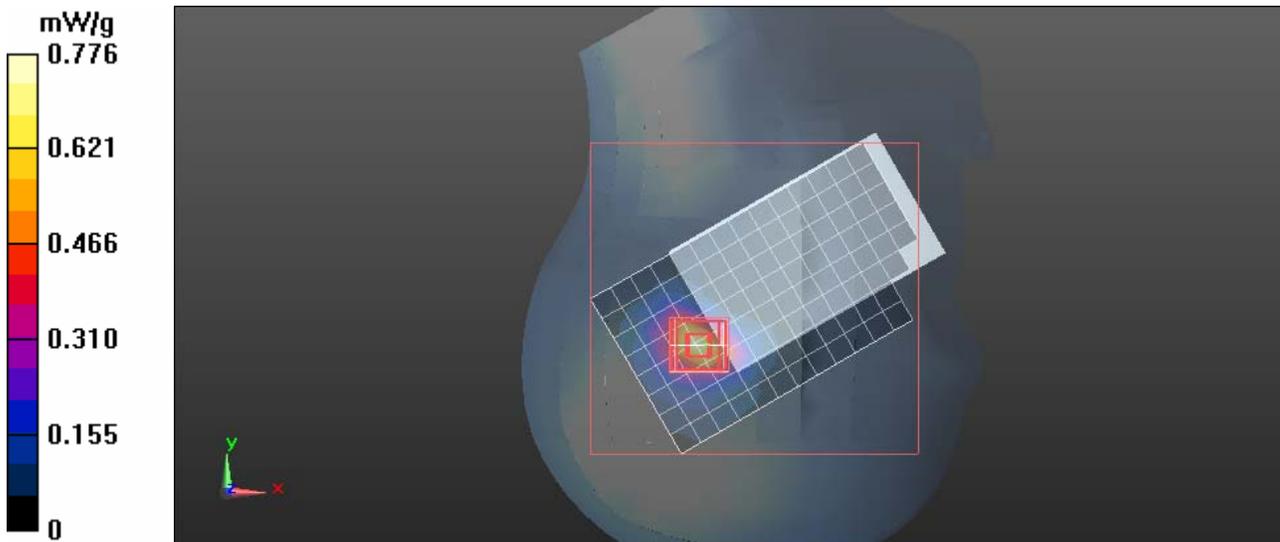
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.35, 4.35, 4.35); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

RHS_Closed/Tilt_Ch60/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.776 mW/g

RHS_Closed/Tilt_Ch60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.223 V/m; Power Drift = 0.0078 dB
Peak SAR (extrapolated) = 1.466 W/kg
SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.745 mW/g



Test Laboratory: UL CCS

WiFi 5.5GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.219$ mho/m; $\epsilon_r = 35.485$; $\rho = 1000$ kg/m³
Phantom section: Right Section

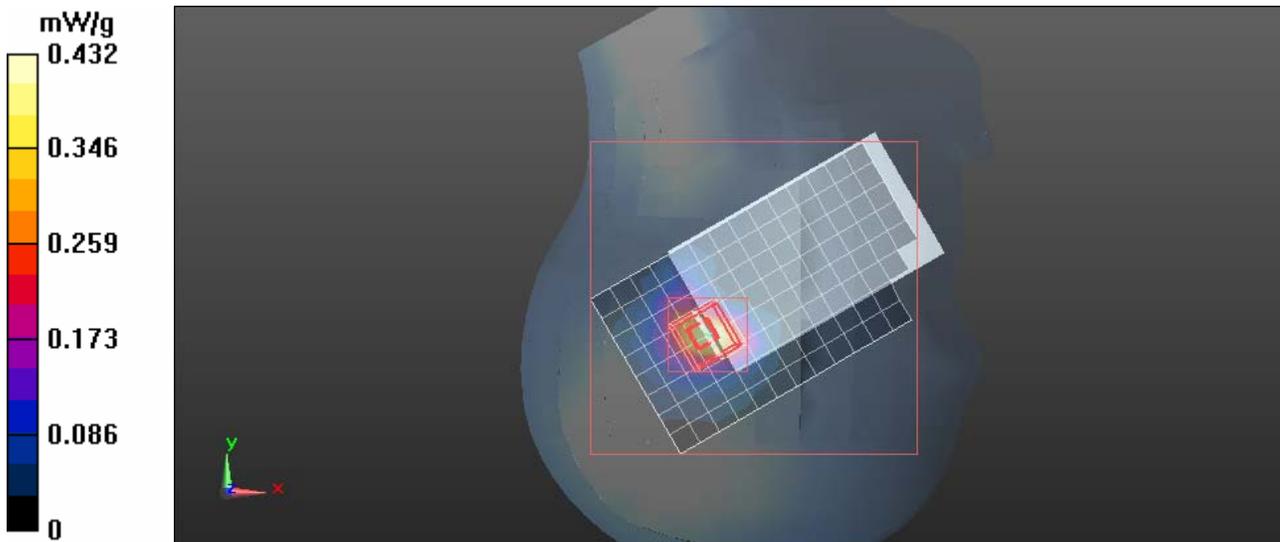
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.96, 3.96, 3.96); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

RHS_Closed/Tilt_Ch120/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.432 mW/g

RHS_Closed/Tilt_Ch120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.557 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 0.918 W/kg
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.457 mW/g



Test Laboratory: UL CCS

WiFi 5.8GHz_Head

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.373$ mho/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: SAM with CRP; Type: SAM; Serial: 1602
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

RHS_Closed/Tilt_Ch157/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.418 mW/g

RHS_Closed/Tilt_Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

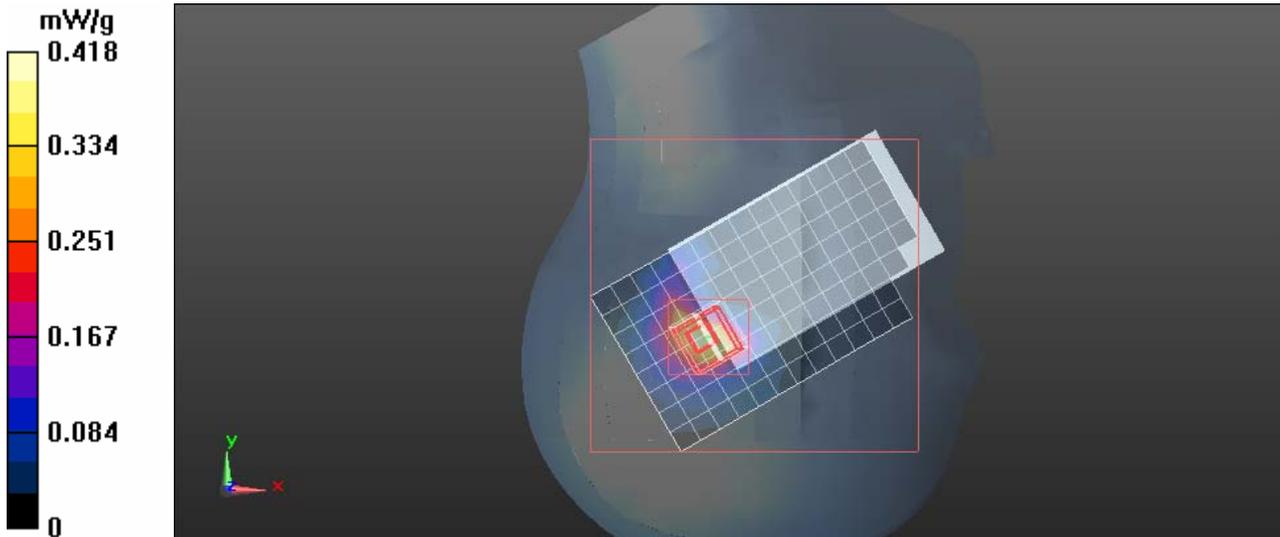
Reference Value = 9.456 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.882 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.098 mW/g

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

Maximum value of SAR (measured) = 0.443 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.174$ mho/m; $\epsilon_r = 49.785$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

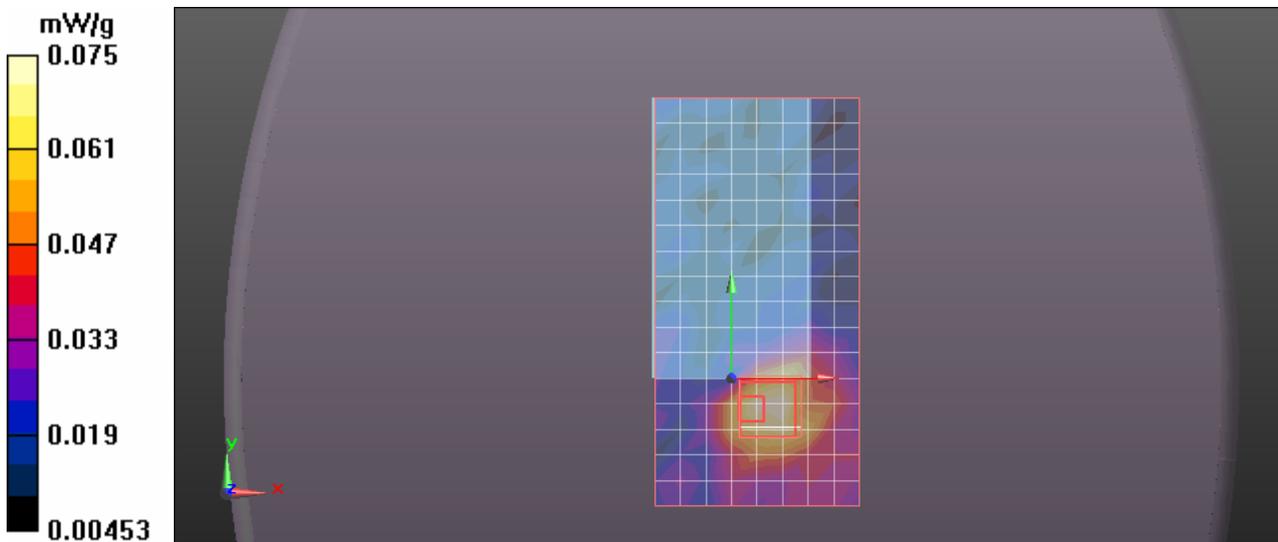
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.98, 3.98, 3.98); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Front side/Ch 40/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.075 mW/g

Front side/Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.899 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.082 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.318$ mho/m; $\epsilon_r = 49.618$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

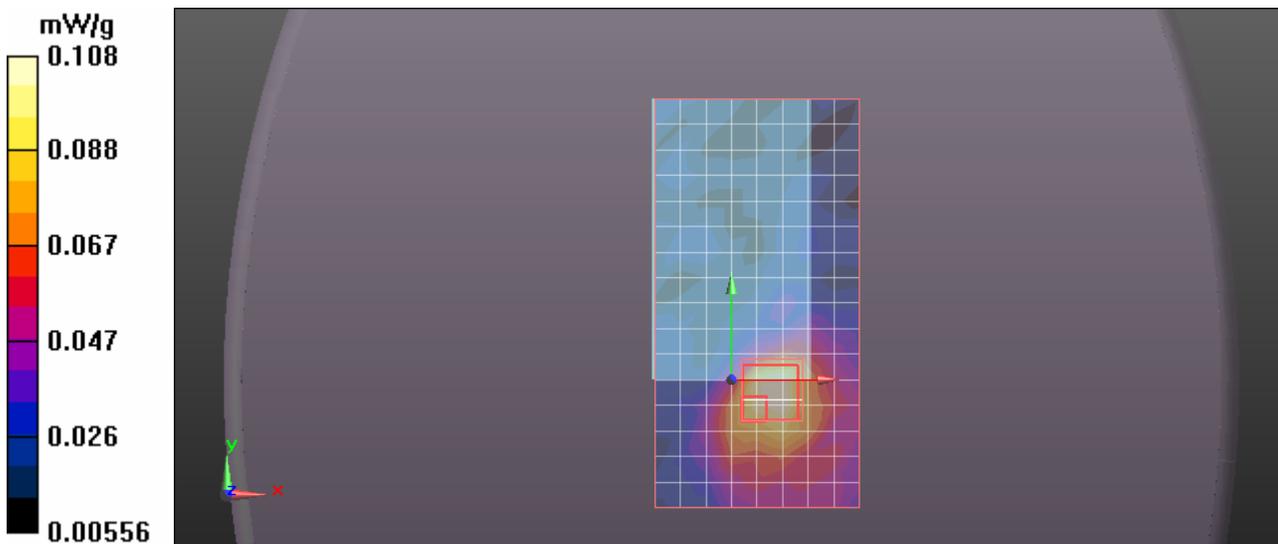
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

Front side/Ch 60/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.108 mW/g

Front side/Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.850 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.534 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.746$ mho/m; $\epsilon_r = 48.986$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.29, 3.29, 3.29); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Front side/Ch 120/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.094 mW/g

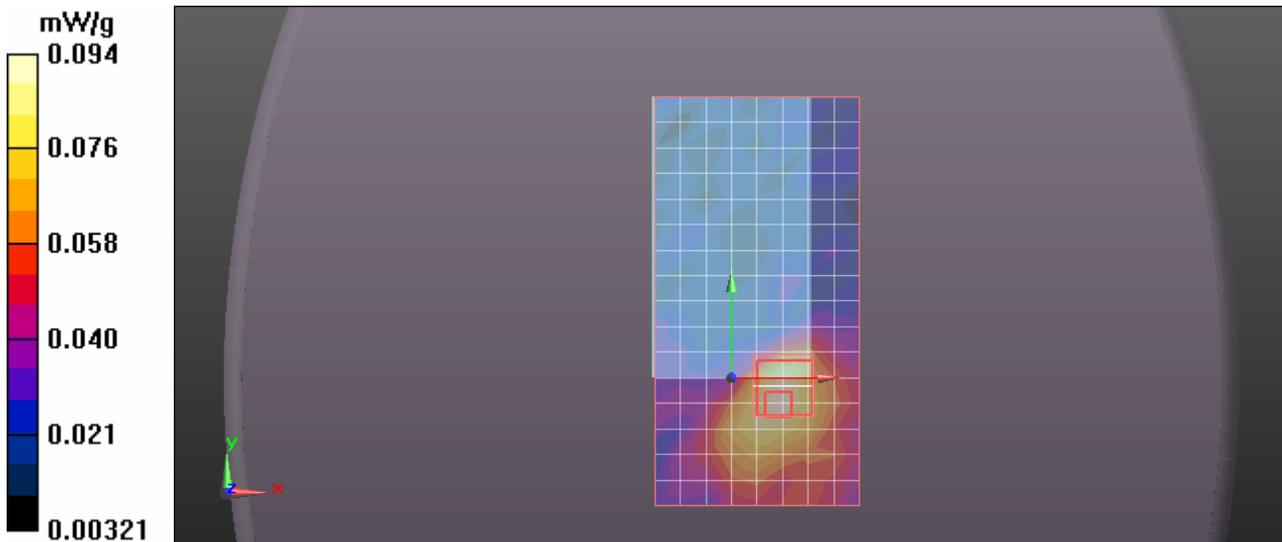
Front side/Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.515 V/m; Power Drift = -0.225 dB

Peak SAR (extrapolated) = 0.882 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.190 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.174$ mho/m; $\epsilon_r = 49.785$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

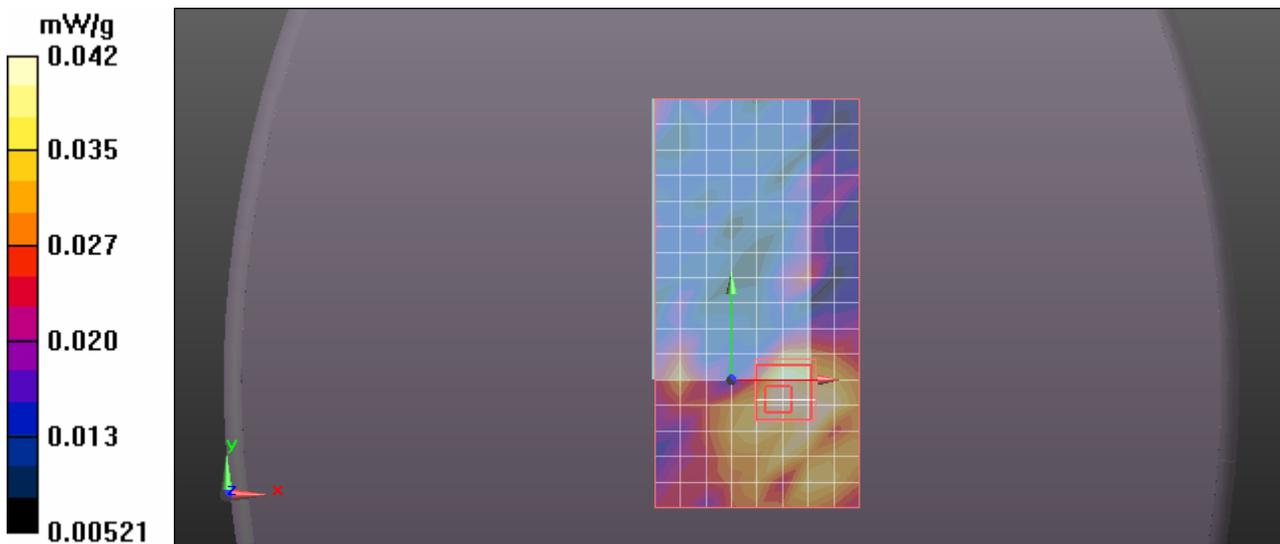
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.98, 3.98, 3.98); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

Front Side/Ch 157/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.042 mW/g

Front Side/Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.864 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.050 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.197$ mho/m; $\epsilon_r = 48.349$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

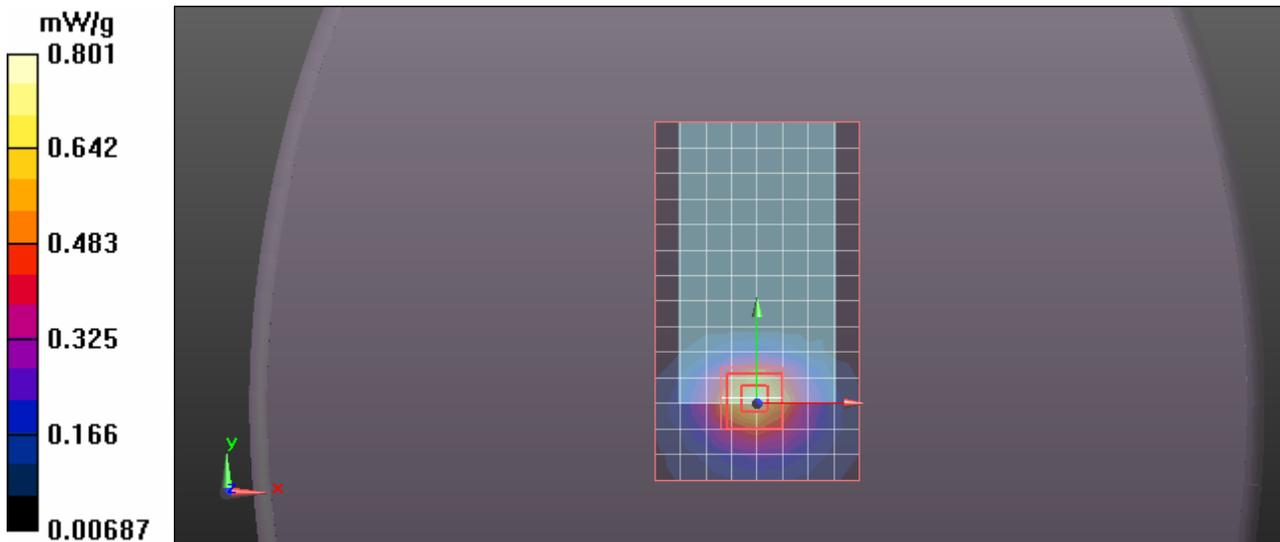
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.98, 3.98, 3.98); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

back Side/Ch 40/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.801 mW/g

back Side/Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.215 V/m; Power Drift = 0.0075 dB
Peak SAR (extrapolated) = 1.514 W/kg
SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.813 mW/g



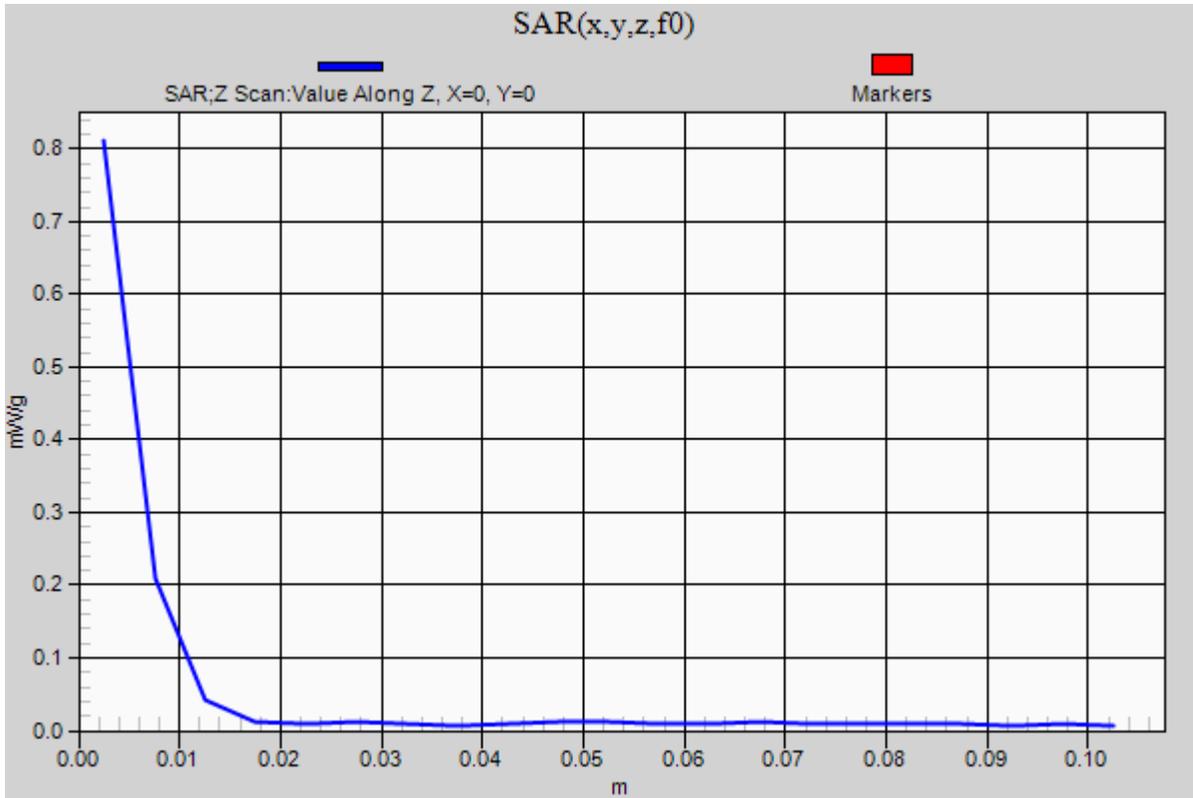
Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz;Duty Cycle: 1:1

Back Side/Ch 40/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.811 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.318$ mho/m; $\epsilon_r = 49.618$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

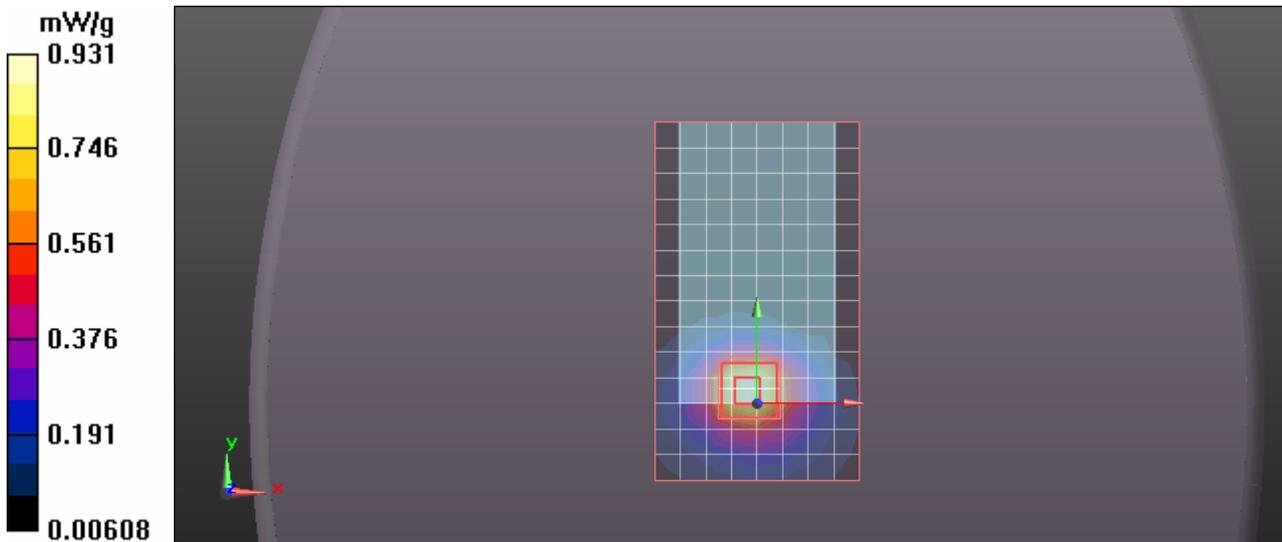
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

Back Side/Ch 60/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.931 mW/g

Back Side/Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.111 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 1.861 W/kg
SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 1.031 mW/g



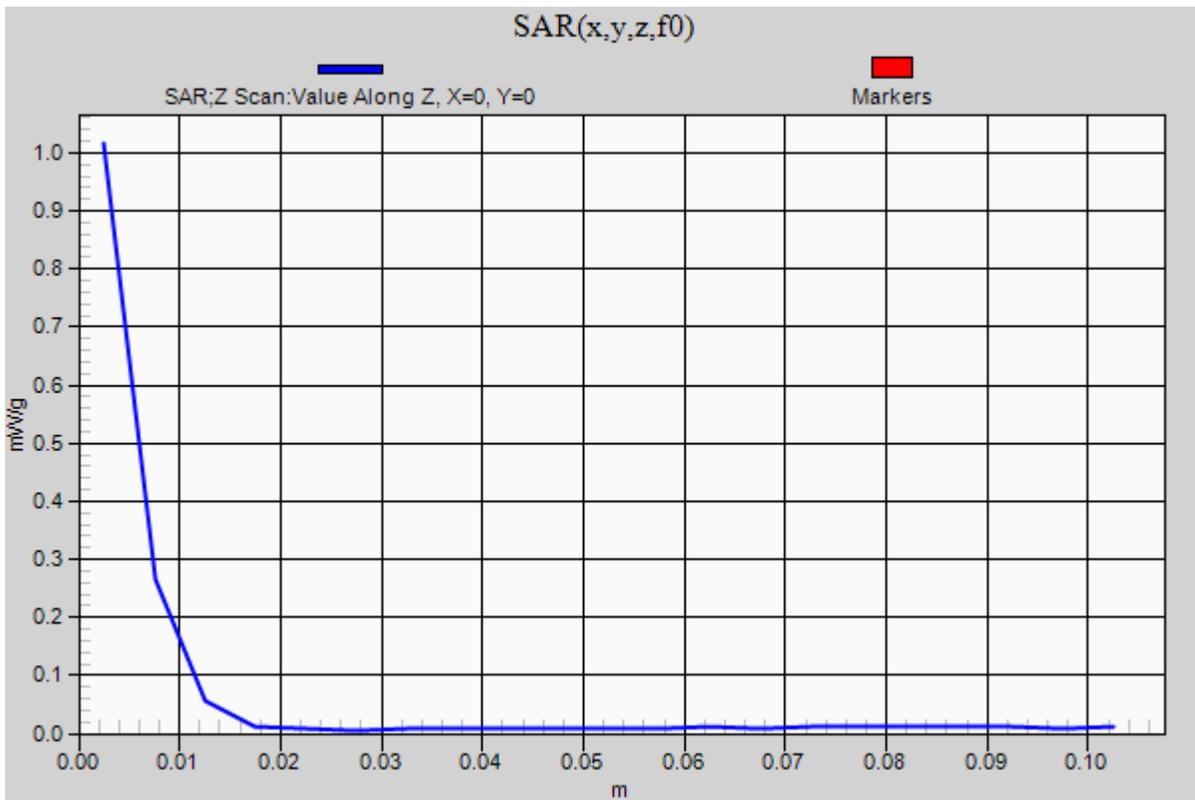
Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1

Back Side/Ch 60/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.016 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.746$ mho/m; $\epsilon_r = 48.986$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.29, 3.29, 3.29); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

Back Side/Ch 120/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.775 mW/g

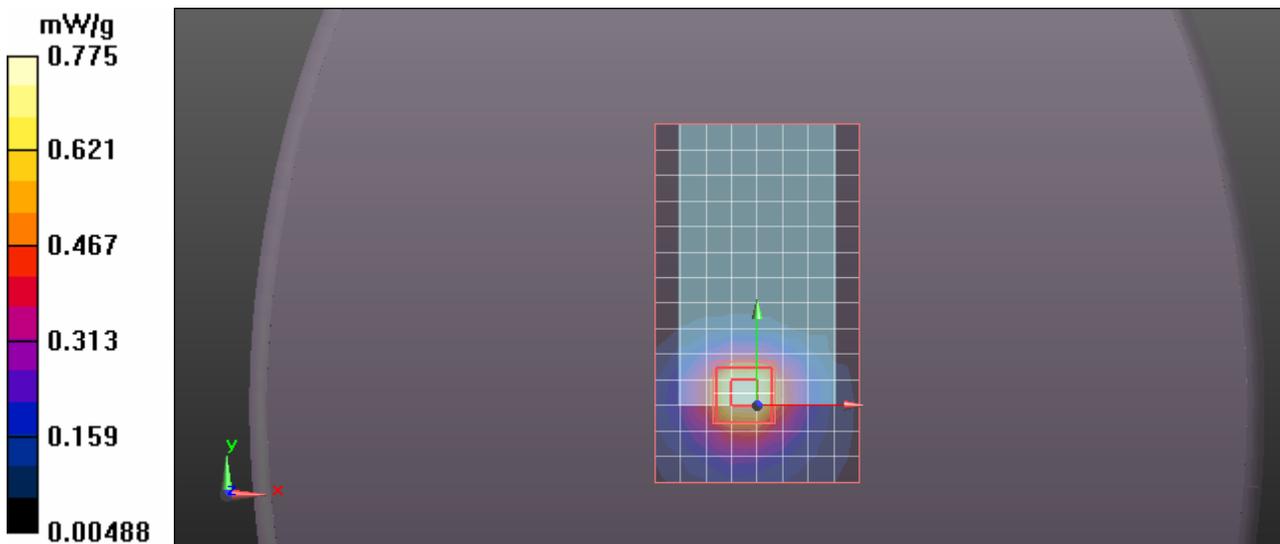
Back Side/Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.791 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.659 W/kg

SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.909 mW/g



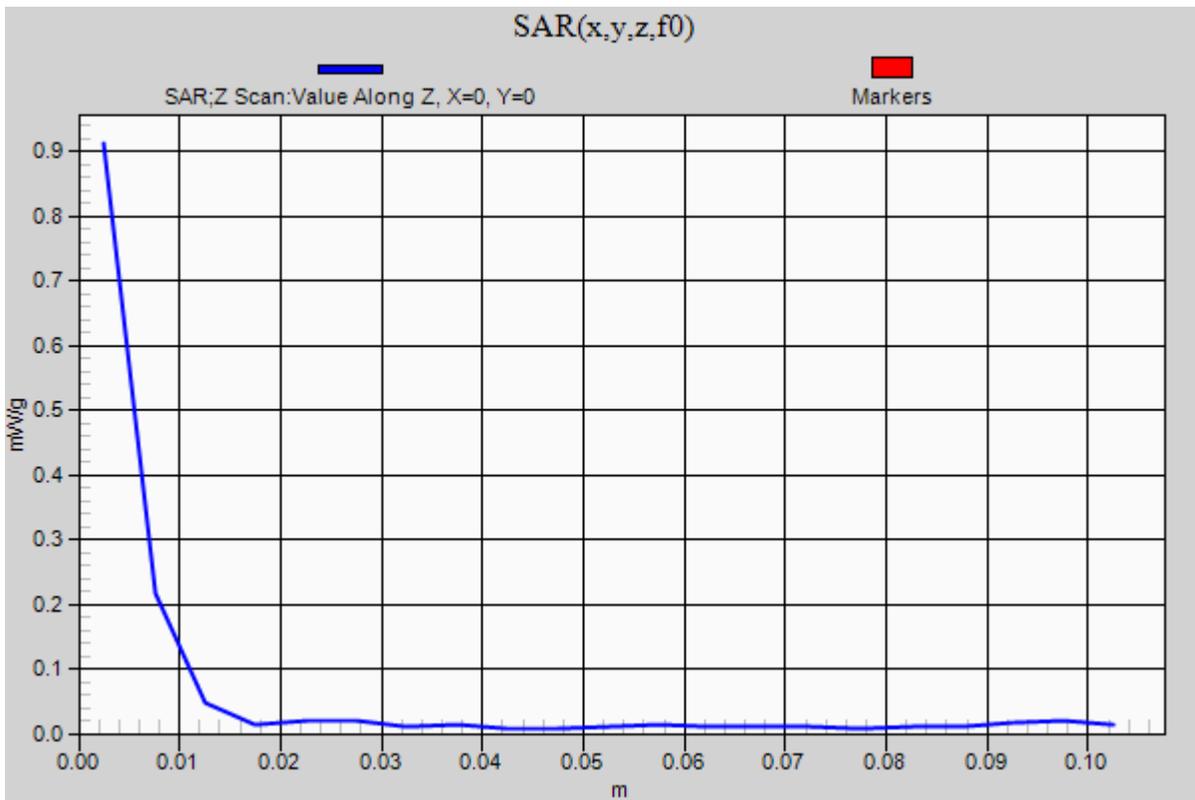
Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz;Duty Cycle: 1:1

Back Side/Ch 120/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.912 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.01$ mho/m; $\epsilon_r = 48.64$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

Back Side/Ch 157/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.796 mW/g

Back Side/Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

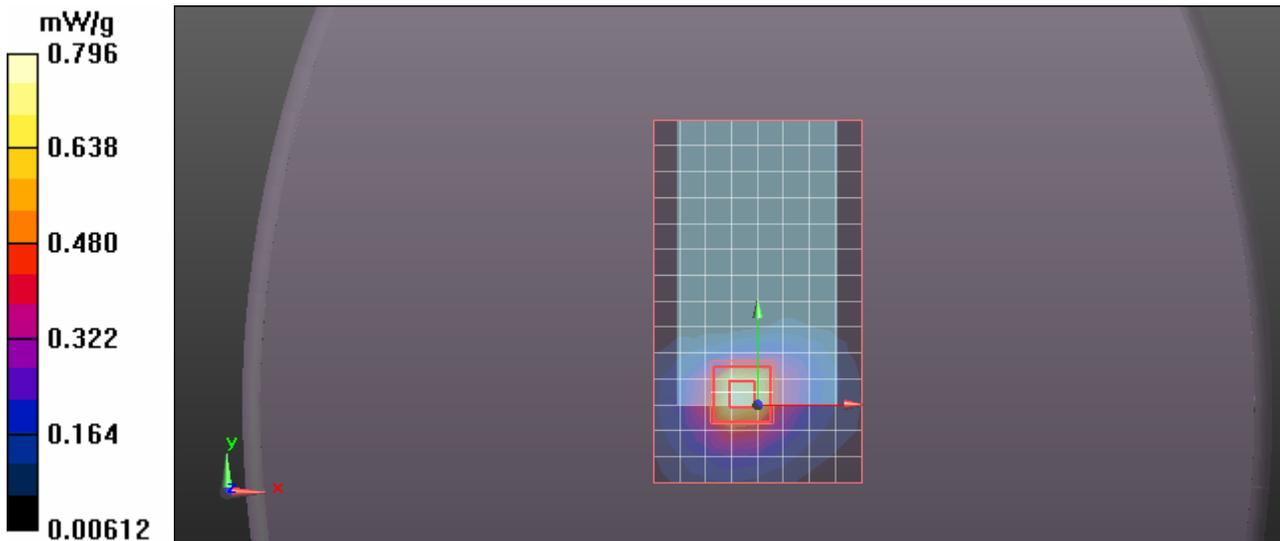
Reference Value = 12.568 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.704 W/kg

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.214 mW/g

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

Maximum value of SAR (measured) = 0.905 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

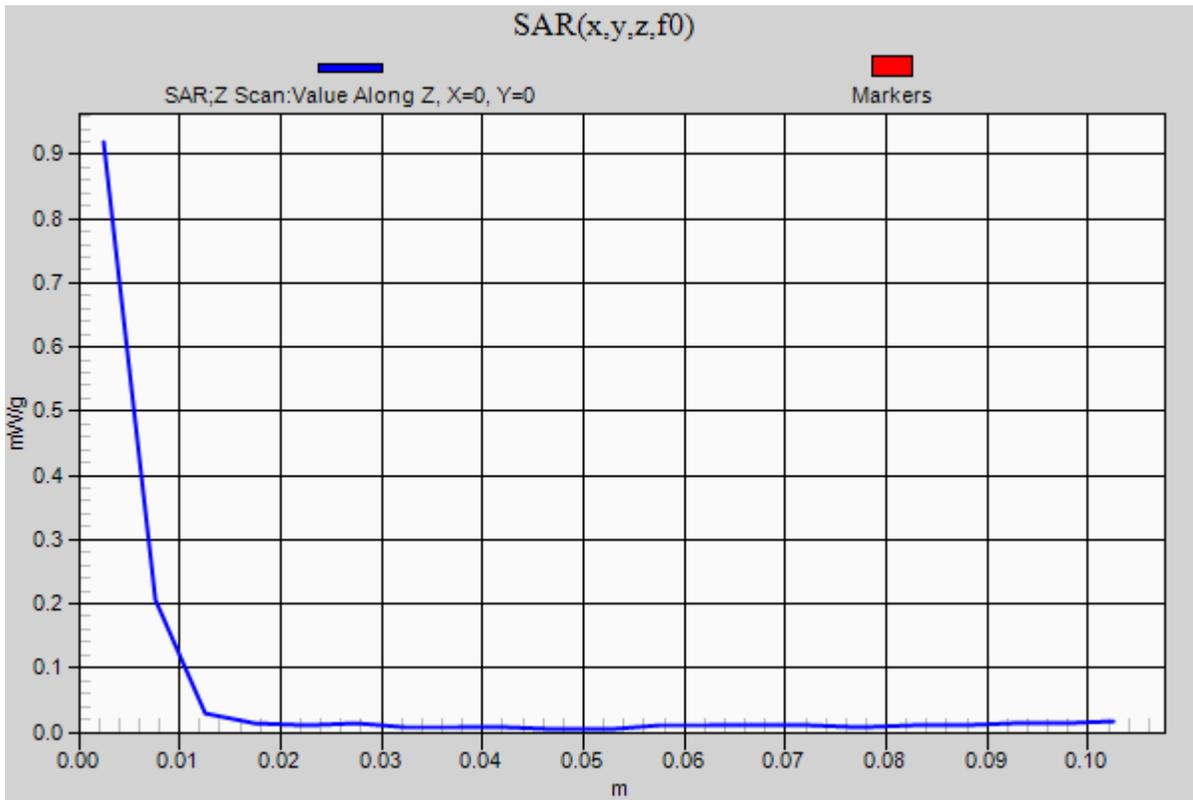
DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1

Back Side/Ch 157/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.919 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.197$ mho/m; $\epsilon_r = 48.349$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.98, 3.98, 3.98); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

Back Side with Headset/Ch 40/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.770 mW/g

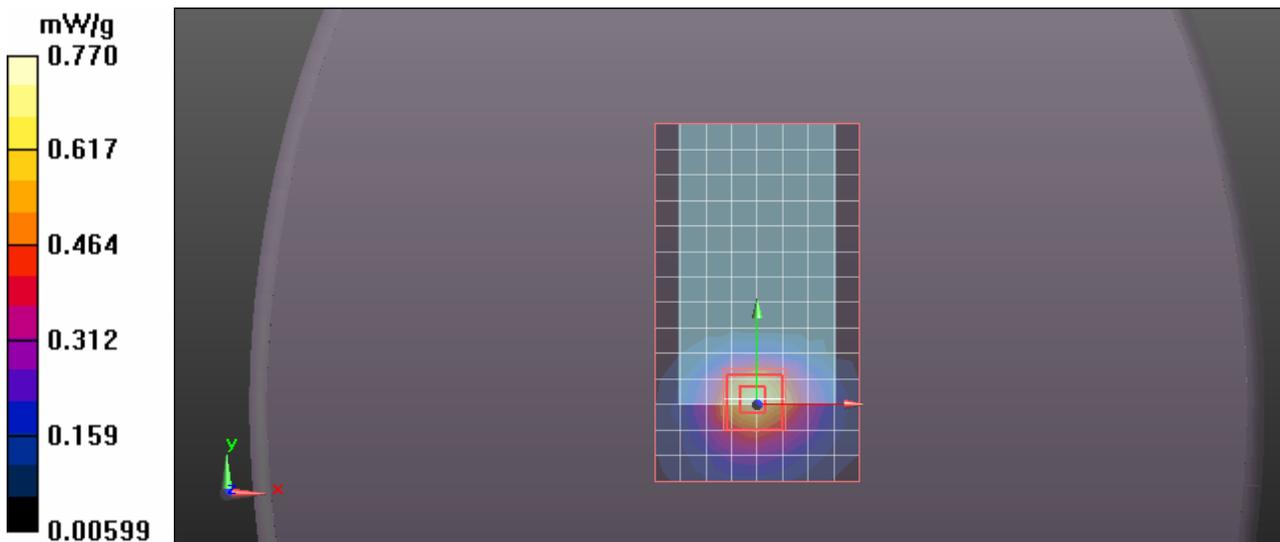
Back Side with Headset/Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.129 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.576 W/kg

SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.815 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 48.137$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

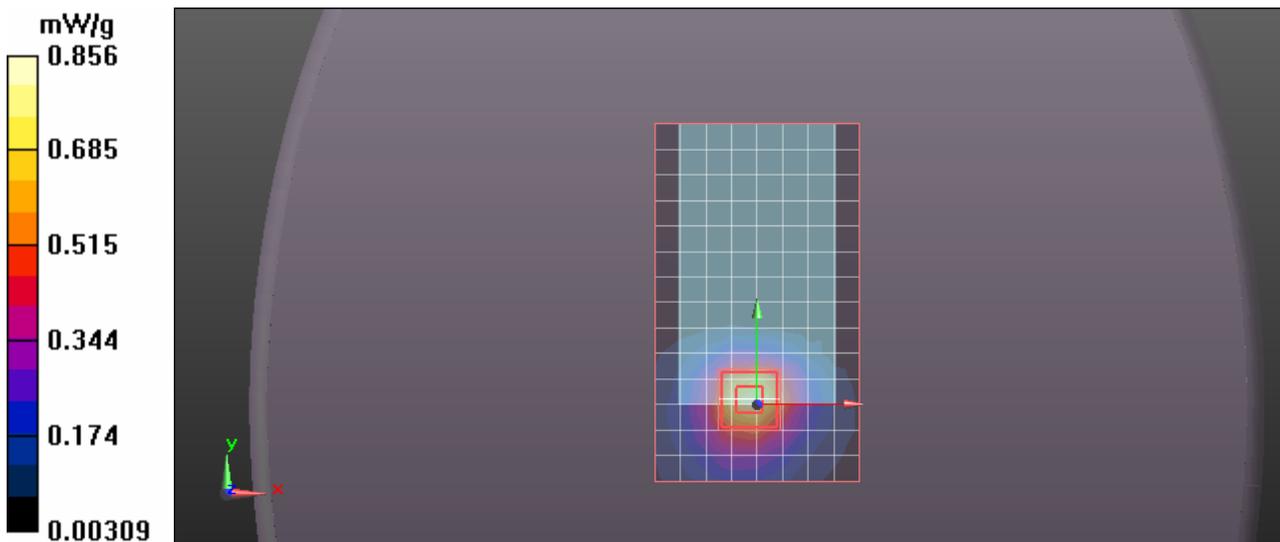
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

Back Side with Headset/Ch 60/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.856 mW/g

Back Side with Headset/Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.690 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.692 W/kg
SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.217 mW/g
Maximum value of SAR (measured) = 0.900 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.755$ mho/m; $\epsilon_r = 47.524$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

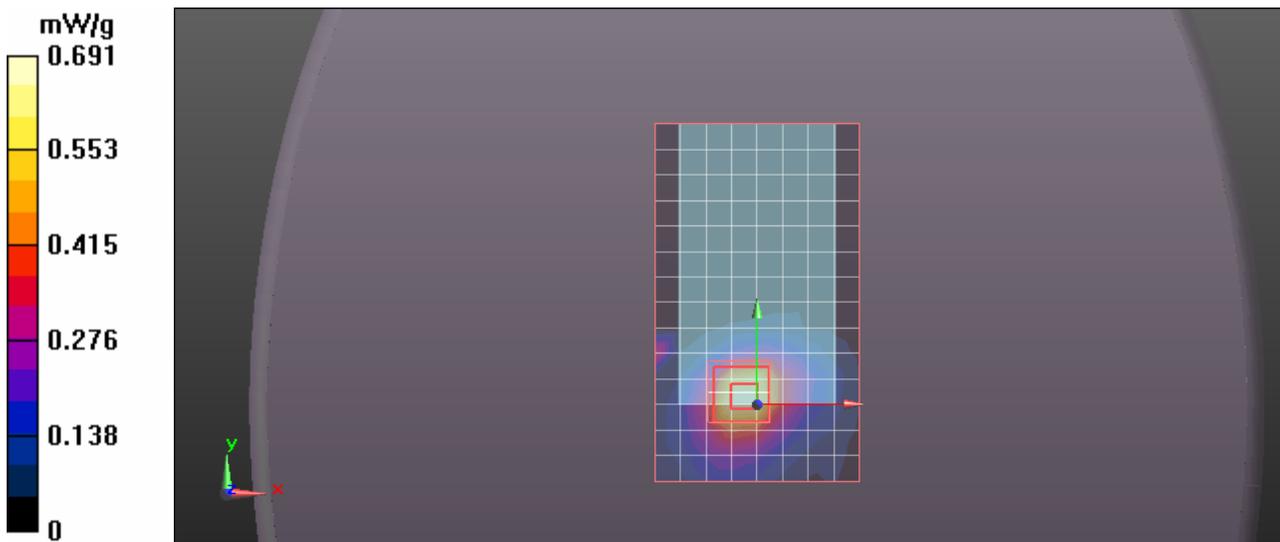
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.29, 3.29, 3.29); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

Back Side with Headset/Ch 120/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.691 mW/g

Back Side with Headset/Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.017 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.589 W/kg
SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.792 mW/g



Test Laboratory: UL CCS

WiFi 5GHz_Body Worn (1.5cm)

DUT: Plam; Type: n/a; Serial: n/a

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.02$ mho/m; $\epsilon_r = 47.17$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

Back Side with Headset/Ch 157/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.786 mW/g

Back Side with Headset/Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.268 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.684 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.203 mW/g

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

Maximum value of SAR (measured) = 0.857 mW/g

