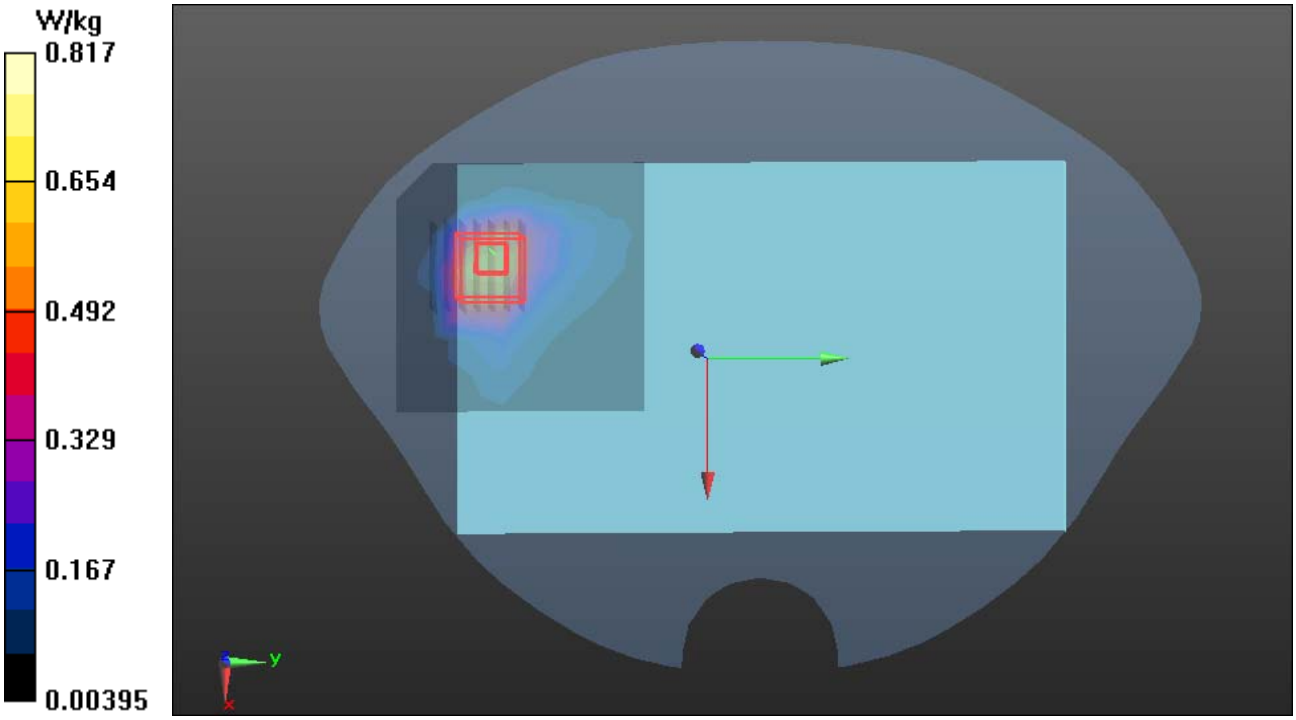
Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna0 Body Rear Low CH1**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; $\sigma$ = 1.965 S/m; $\varepsilon r$ = 50.159; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear Low CH1/Area Scan (8x8x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.659 W/kg

**WIFI/IEEE802.11b Body Rear Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.15 W/kg
**SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.275 W/kg**
Maximum value of SAR (measured) = 0.817 W/kg

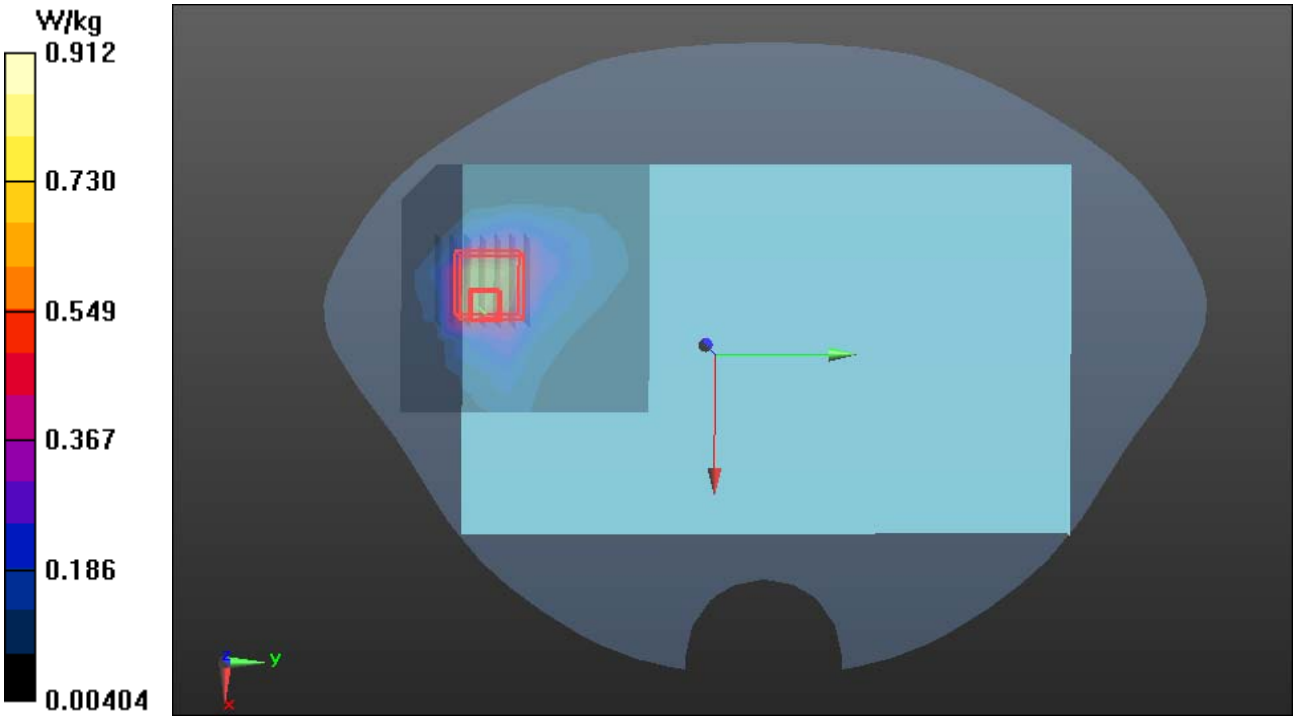


Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna0 Body Rear Middle CH6**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 2.01 S/m; $\varepsilon_r$ = 50.798; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear CH6/Area Scan (8x8x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.738 W/kg

**WIFI/IEEE802.11b Body Rear CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.25 W/kg
**SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.291 W/kg**
Maximum value of SAR (measured) = 0.912 W/kg

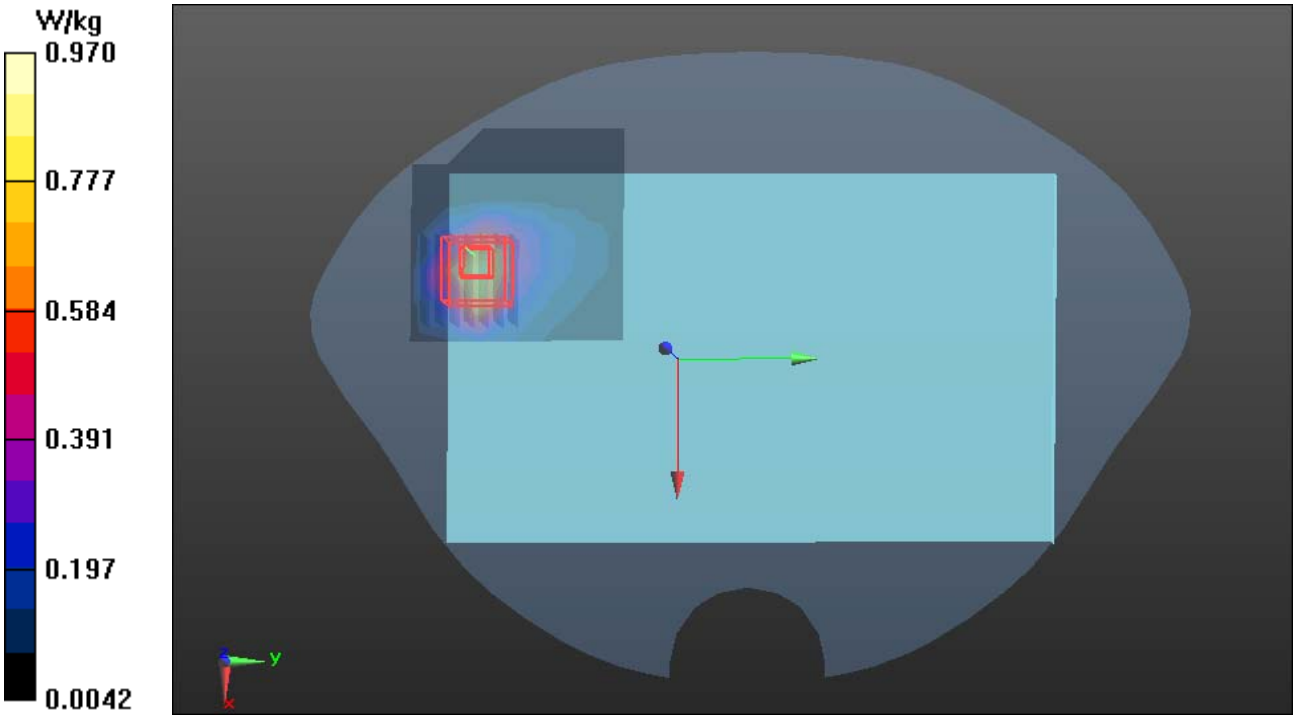


Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna0 Body Rear High CH11**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 2.003 S/m; $\varepsilon_r$ = 51.019; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear High CH11/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.890 W/kg

**WIFI/IEEE802.11b Body Rear High CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.050 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.45 W/kg
**SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.295 W/kg**
Maximum value of SAR (measured) = 0.970 W/kg

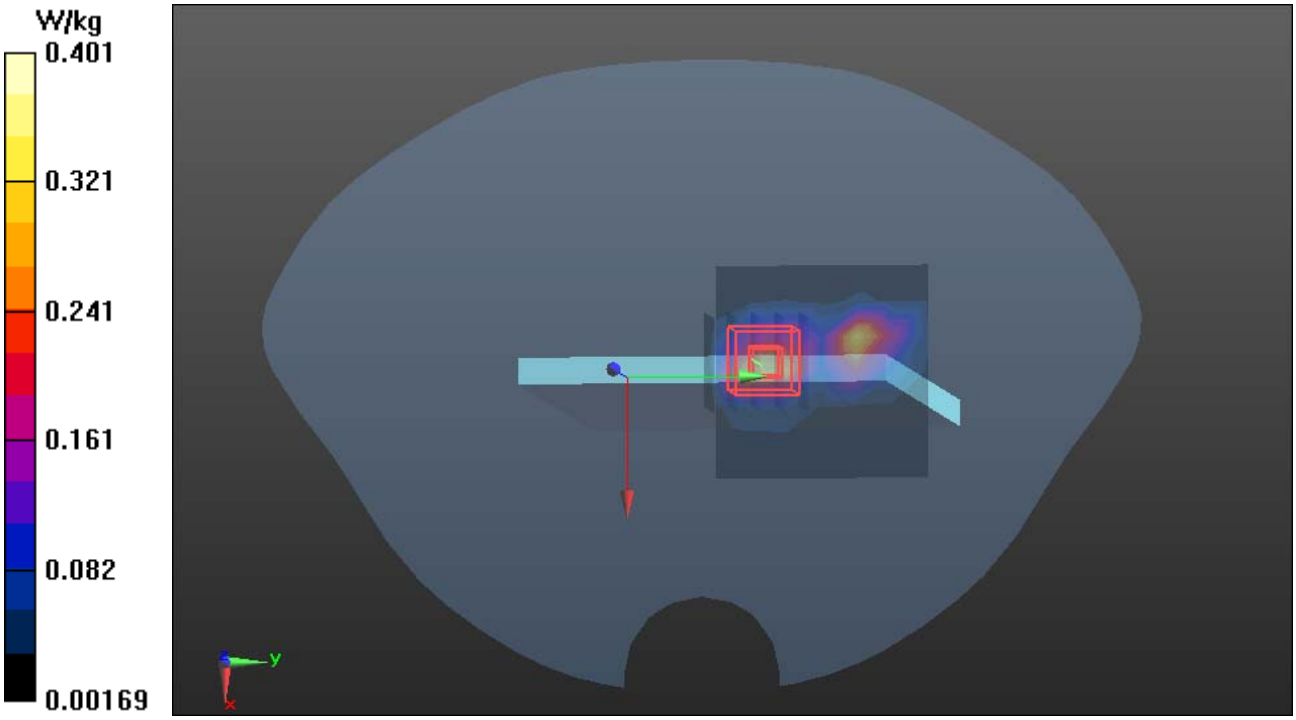


Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna0 Body Edge1 CH11**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 2.003 S/m; $\varepsilon_r$ = 51.019; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Edge1 CH11/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.336 W/kg

**WIFI/IEEE802.11b Body Edge1 CH11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.021 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.543 W/kg
**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.120 W/kg**
Maximum value of SAR (measured) = 0.401 W/kg

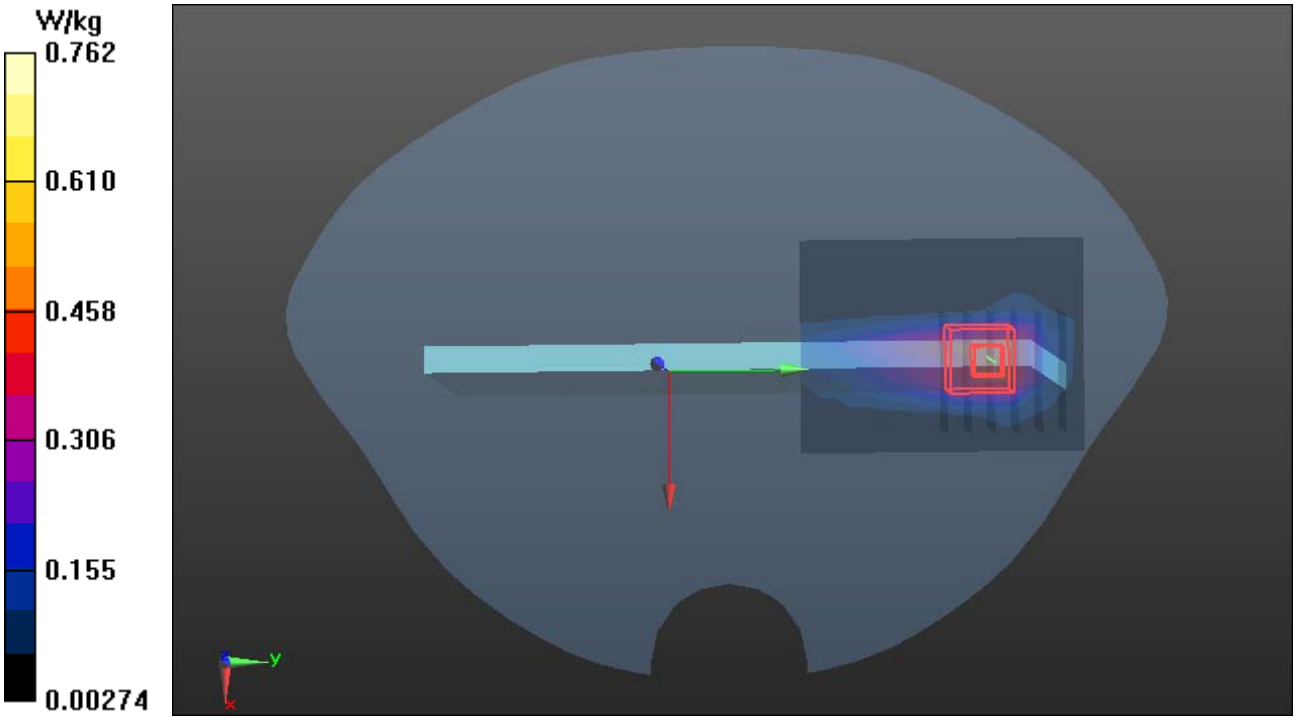


Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna0 Body Edge2 CH11**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 2.003 S/m; $\varepsilon_r$ = 51.019; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Edge2 CH11/Area Scan (9x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.455 W/kg

**WIFI/IEEE802.11b Body Edge2 CH11/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.536 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.214 W/kg**
Maximum value of SAR (measured) = 0.762 W/kg

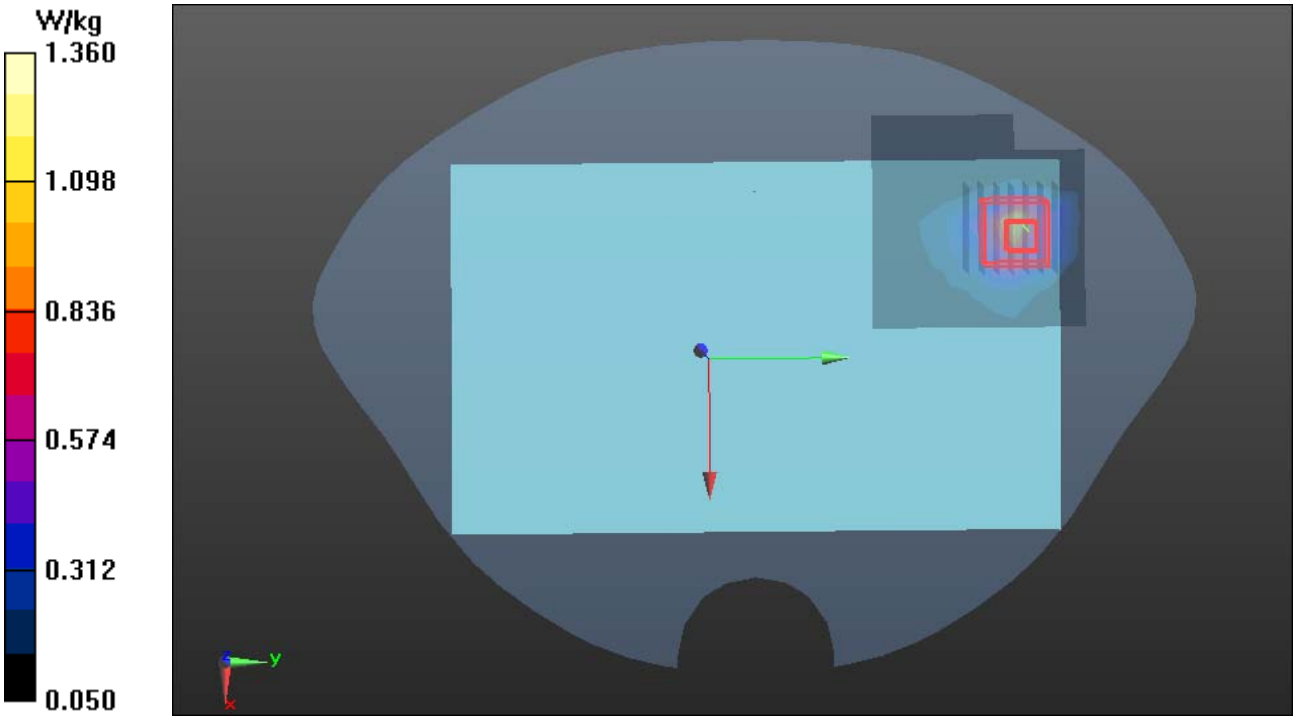


Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna1 Body Rear Low CH1**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; $\sigma$ = 1.965 S/m; $\varepsilon r$ = 50.159; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear Low CH1/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.07 W/kg

**WIFI/IEEE802.11b Body Rear Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.003 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.22 W/kg
**SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.359 W/kg**
Maximum value of SAR (measured) = 1.36 W/kg

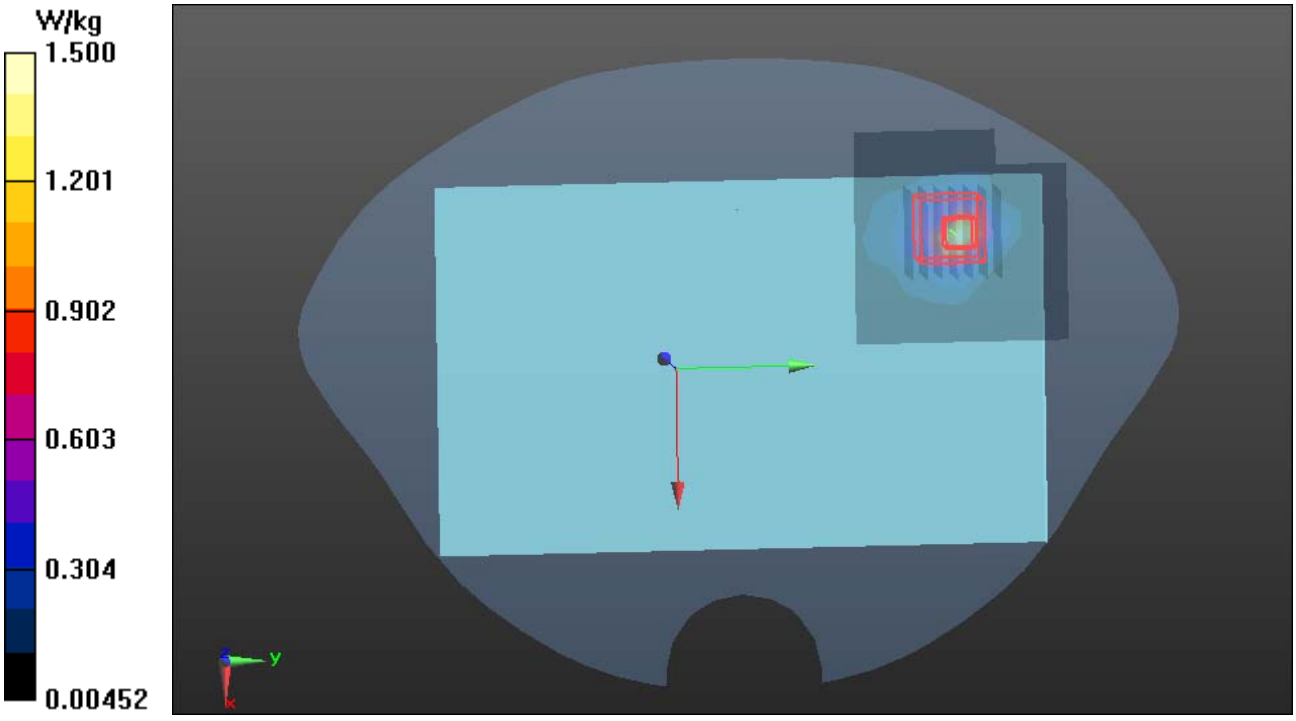


Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna1 Body Rear Middle CH6**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 2.01 S/m; $\varepsilon_r$ = 50.798; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear Middle CH6/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.55 W/kg

**WIFI/IEEE802.11b Body Rear Middle CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.699 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.28 W/kg
**SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.329 W/kg**
Maximum value of SAR (measured) = 1.50 W/kg

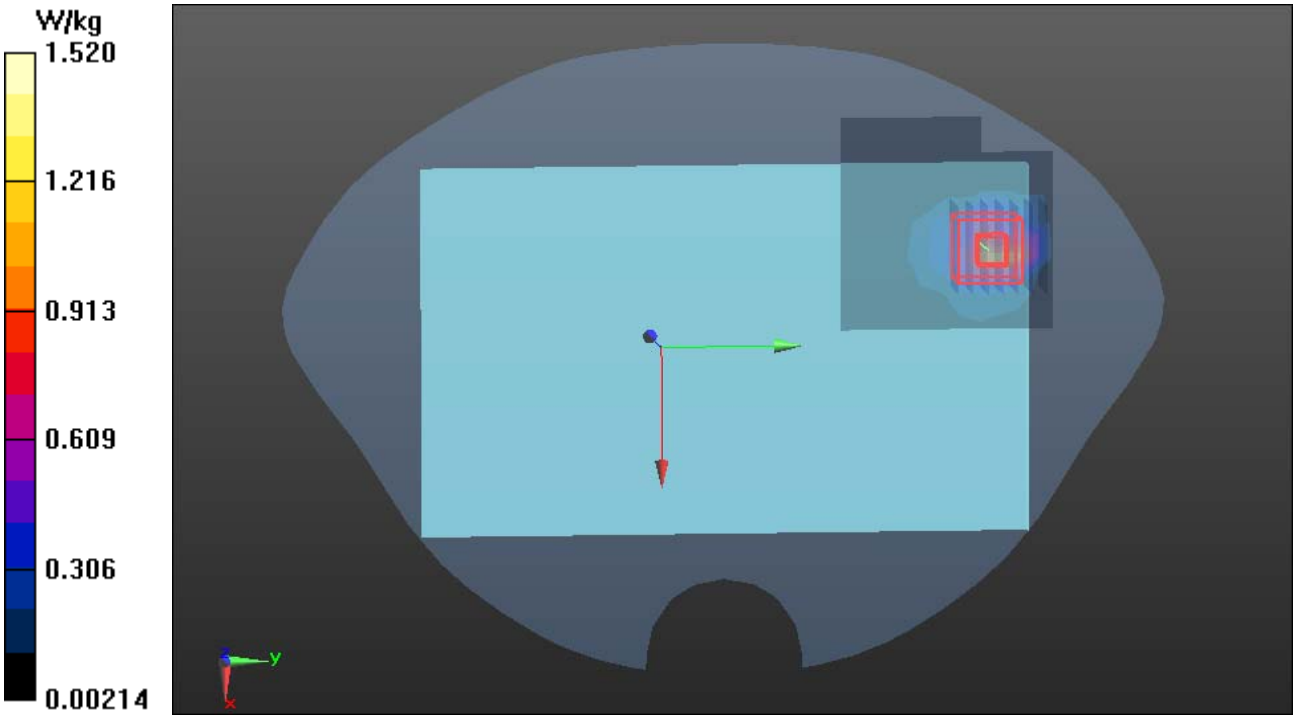


Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna1 Body Rear High CH11**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 2.003 S/m; $\varepsilon_r$ = 51.019; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear High CH11/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.02 W/kg

**WIFI/IEEE802.11b Body Rear High CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.510 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.32 W/kg
**SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.329 W/kg**
Maximum value of SAR (measured) = 1.52 W/kg

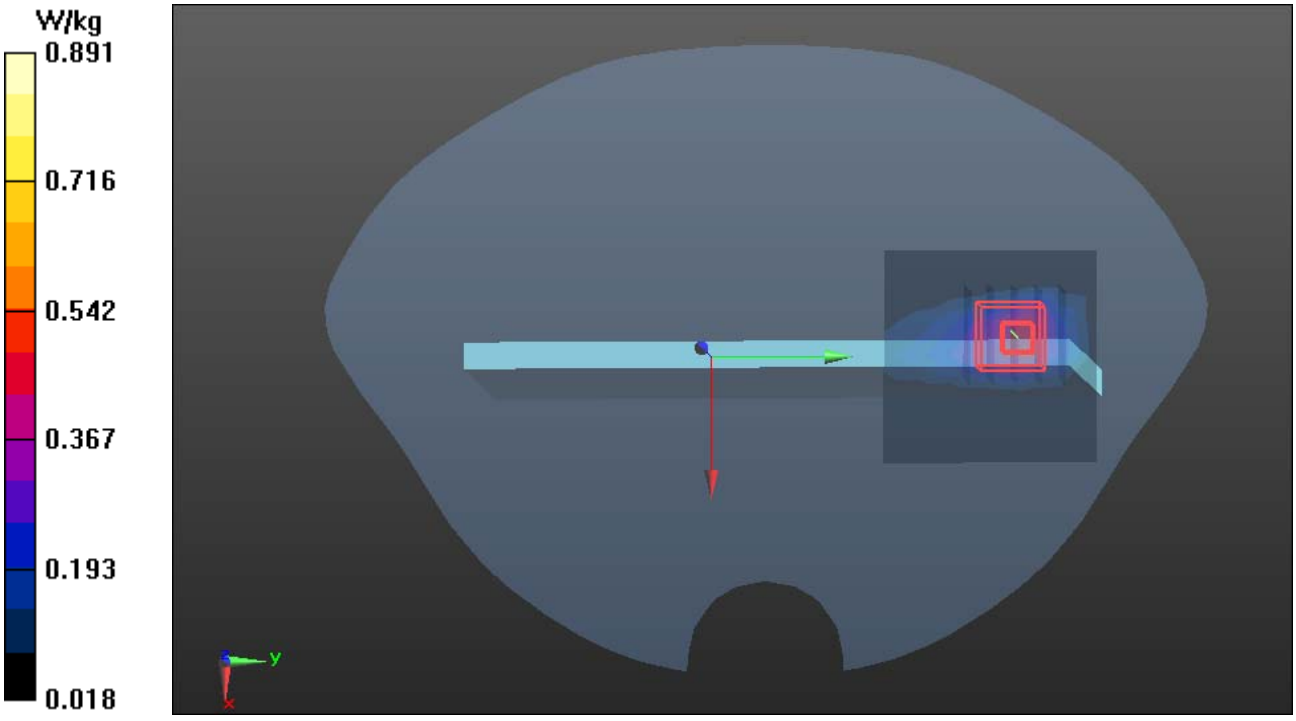


Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna1 Body Edge2 Middle CH6**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 2.01 S/m; $\varepsilon_r$ = 50.798; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Edge2 Middle CH6/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.495 W/kg

**WIFI/IEEE802.11b Body Edge2 Middle CH6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.283 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.23 W/kg
**SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.211 W/kg**
Maximum value of SAR (measured) = 0.891 W/kg

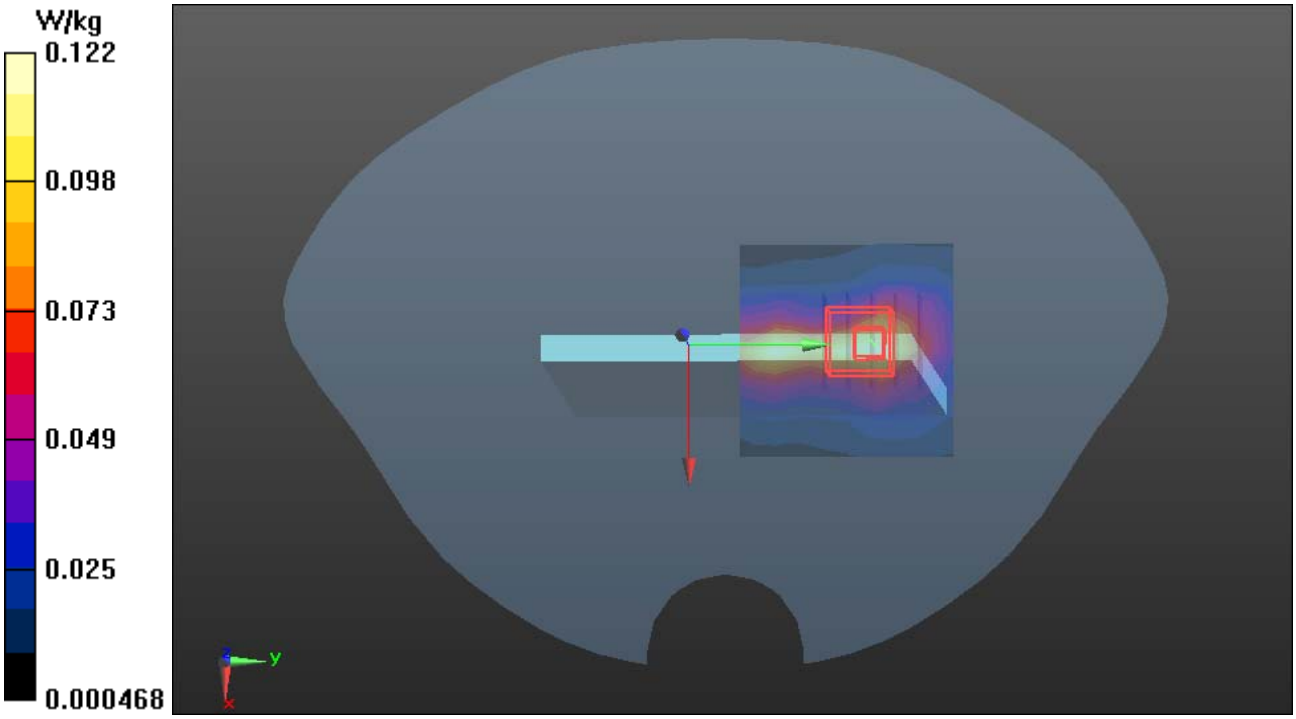


Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna1 Body Edge3 Middle CH6**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 2.01 S/m; $\varepsilon_r$ = 50.798; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear Edge3 Middle CH6/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.120 W/kg

**WIFI/IEEE802.11b Body Rear Edge3 Middle CH6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.886 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.176 W/kg
**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.038 W/kg**
Maximum value of SAR (measured) = 0.122 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014

**WIFI 2.4Ghz-Antenna1 Body Rear CH11 Repeat**

**DUT: Tablet Computer; Type: A1401; Serial: N/A**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; $\sigma$ = 2.003 S/m; $\varepsilon_r$ = 51.019; $\rho$ = 1000 kg/m$^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear CH11 Repeat/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.52 W/kg

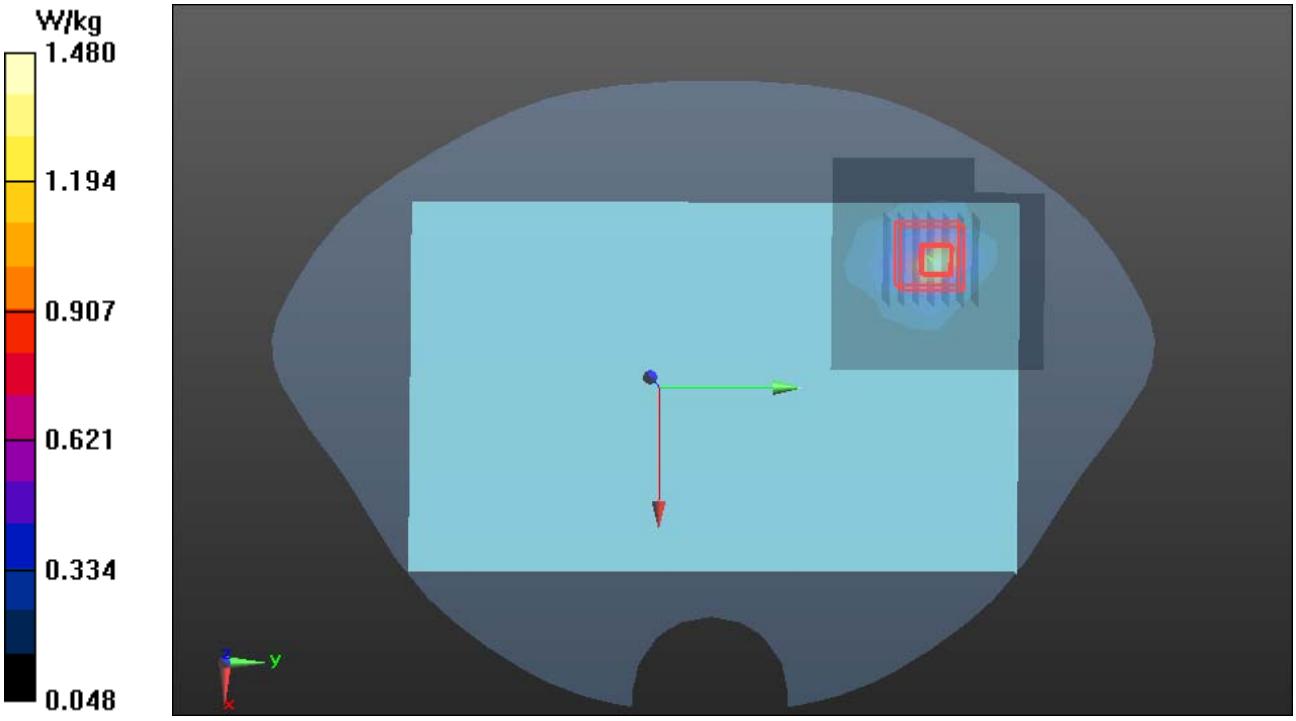
**WIFI/IEEE802.11b Body Rear CH11 Repeat/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.651 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.355 W/kg**

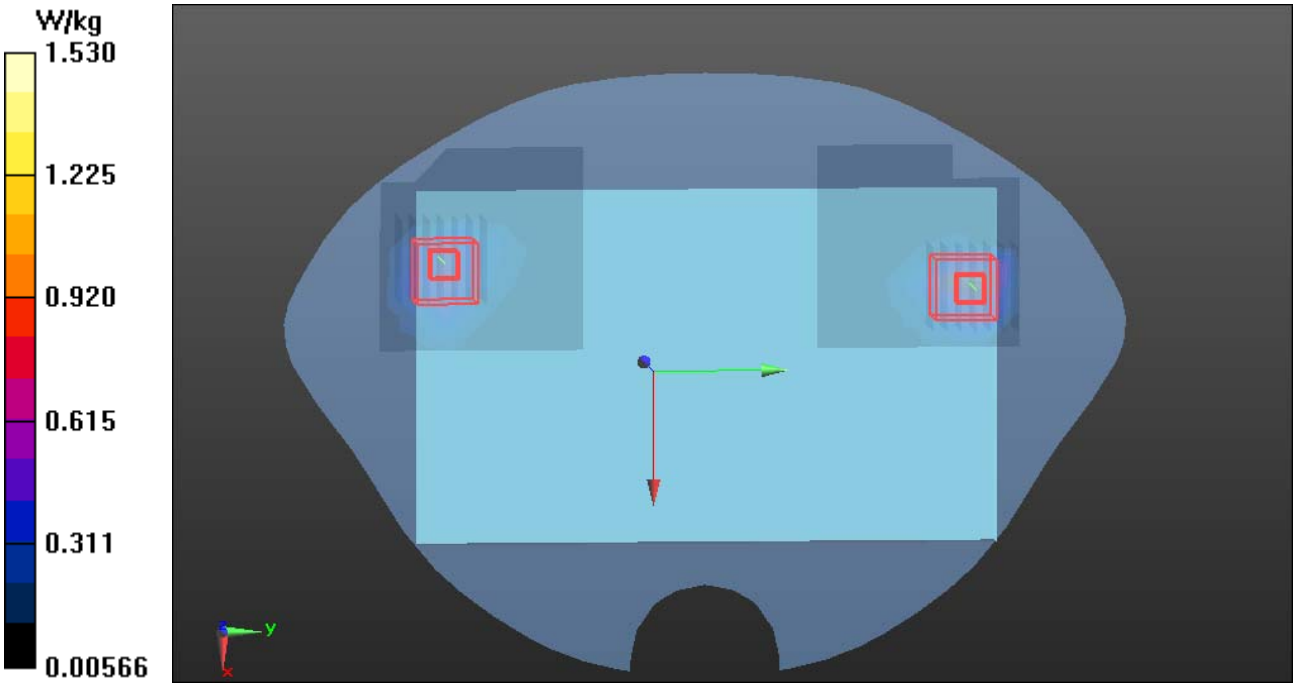
Maximum value of SAR (measured) = 1.48 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz-Antenna0+1 Body Rear Low CH1**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; $\sigma$ = 1.965 S/m; $\varepsilon r$ = 50.159; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

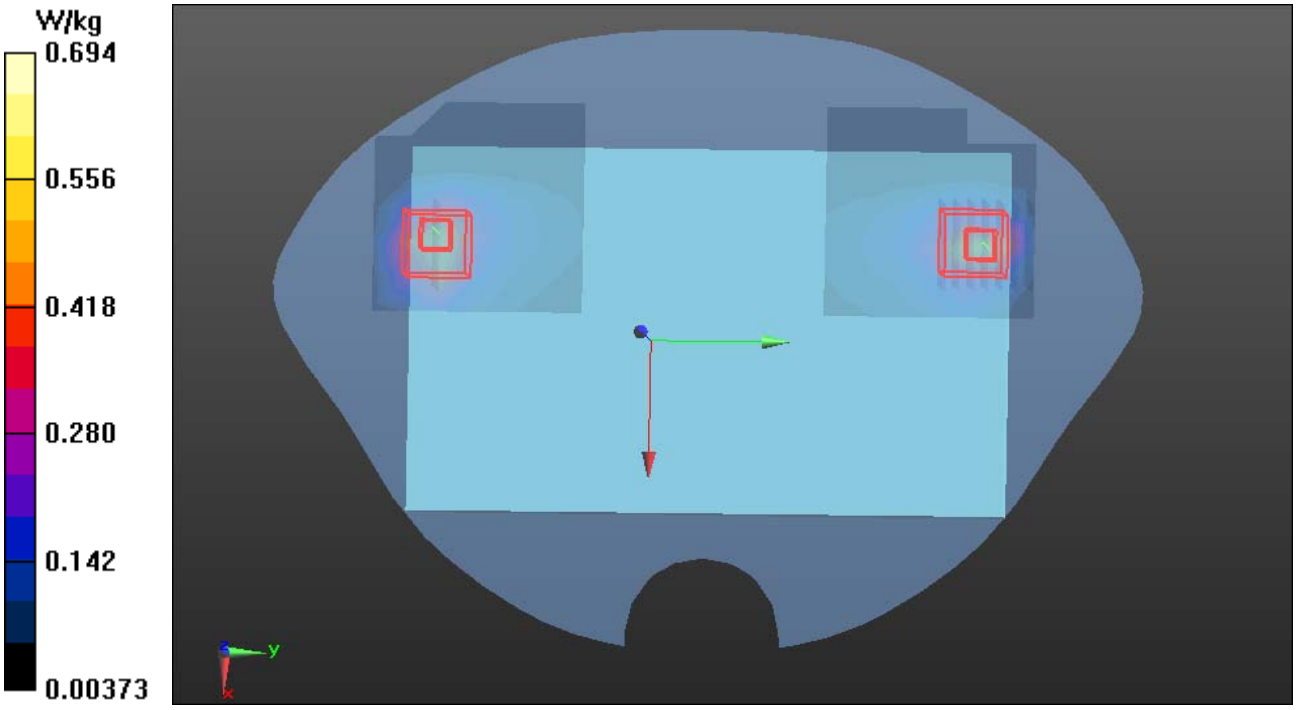
**WIFI/IEEE802.11b Body Rear Low CH1/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.684 W/kg
**WIFI/IEEE802.11b Body Rear Low CH1/Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.32 W/kg
**SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.280 W/kg**
Maximum value of SAR (measured) = 0.968 W/kg
**WIFI/IEEE802.11b Body Rear Low CH1/Area Scan 1 (7x7x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.962 W/kg
**WIFI/IEEE802.11b Body Rear Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.17 W/kg
**SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.361 W/kg**
Maximum value of SAR (measured) = 1.53 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna0+1 Body Rear Middle CH6**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE802.11n HT20; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 2.01 S/m; $\varepsilon_r$ = 50.798; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

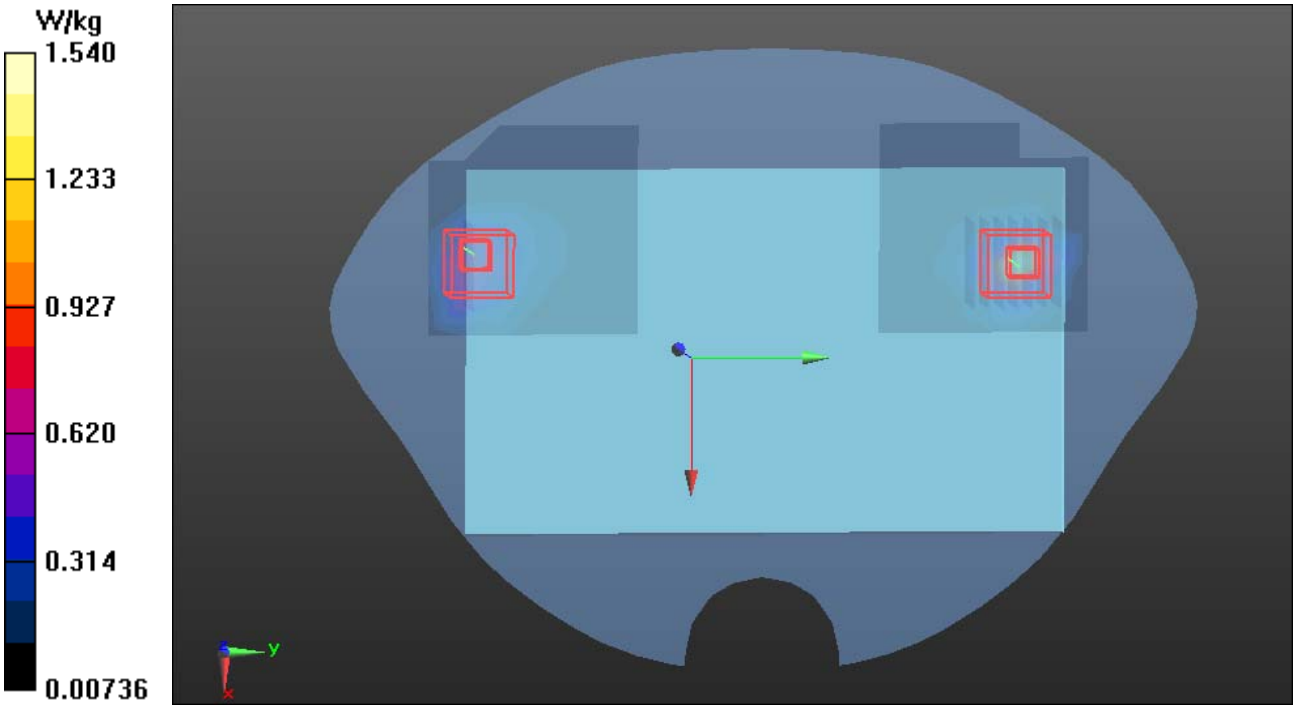
**WIFI/IEEE802.11b Body Rear CH6/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.546 W/kg
**WIFI/IEEE802.11b Body Rear CH6/Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 1.772 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.876 W/kg
**SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.214 W/kg**
Maximum value of SAR (measured) = 0.623 W/kg
**WIFI/IEEE802.11b Body Rear CH6/Area Scan 1 (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.547 W/kg
**WIFI/IEEE802.11b Body Rear CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 1.772 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.978 W/kg
**SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.204 W/kg**
Maximum value of SAR (measured) = 0.694 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna0+1 Body Rear High CH11**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 2.003 S/m; $\varepsilon_r$ = 51.019; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

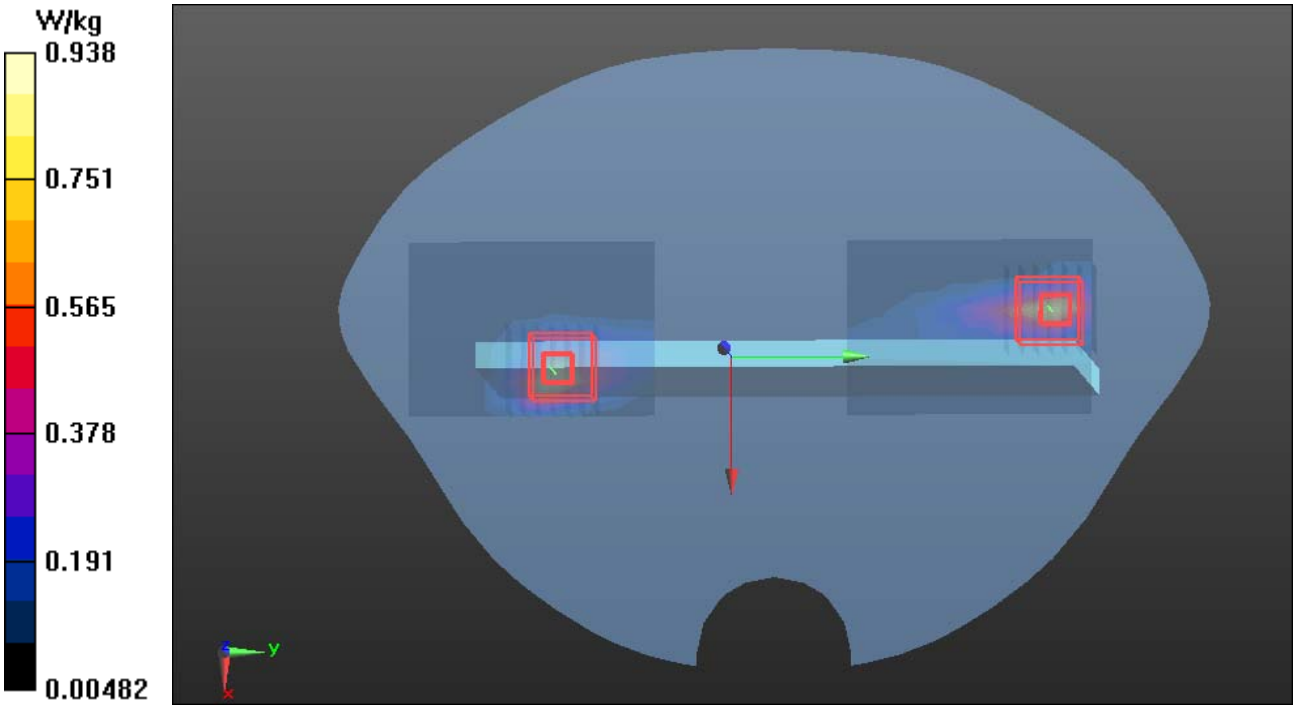
**WIFI/IEEE802.11b Body Rear High CH11/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.766 W/kg
**WIFI/IEEE802.11b Body Rear High CH11/Zoom Scan0 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.20 W/kg
**SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.268 W/kg**
Maximum value of SAR (measured) = 0.871 W/kg
**WIFI/IEEE802.11b Body Rear High CH11/Area Scan 1 (7x7x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.57 W/kg
**WIFI/IEEE802.11b Body Rear High CH11/Zoom Scan0 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.38 W/kg
**SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.378 W/kg**
Maximum value of SAR (measured) = 1.54 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz -Antenna 0+1 Body Edge2**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE802.11n HT20; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 2.003 S/m; $\varepsilon_r$ = 51.019; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

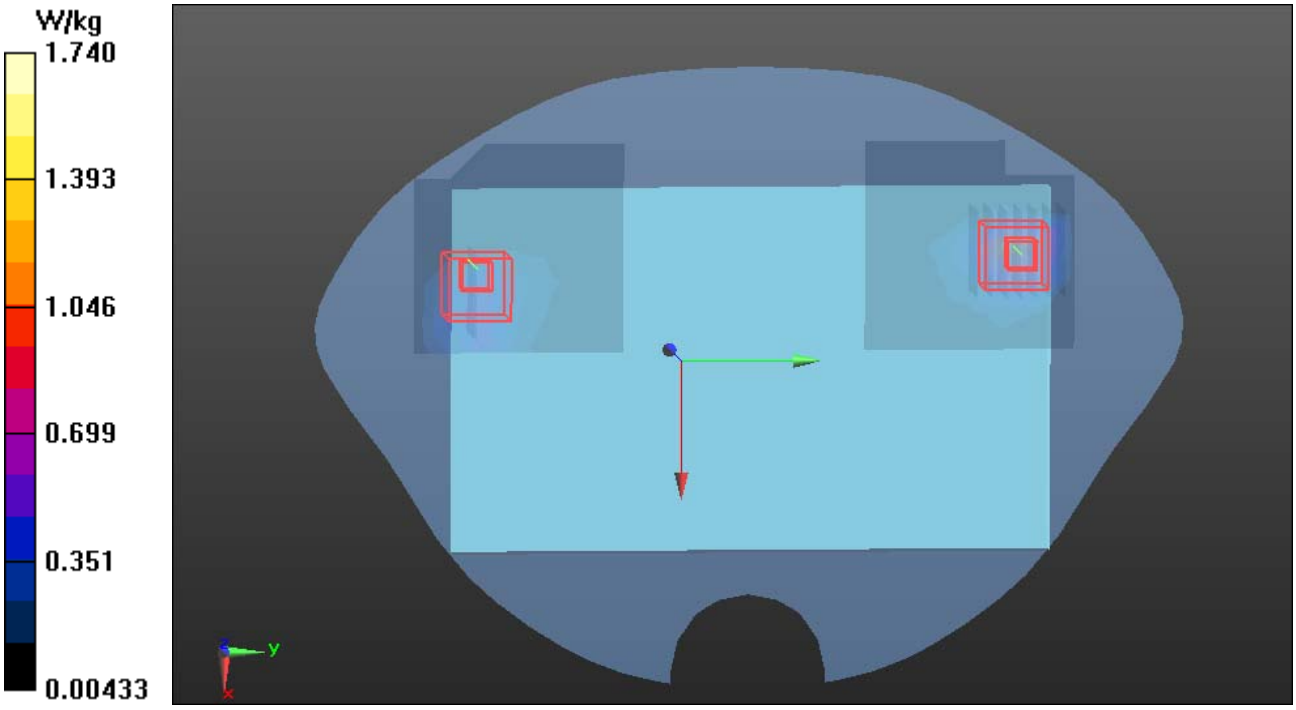
**WIFI/IEEE802.11n HT20 Body Edge2 CH11/Area Scan (8x6x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.808 W/kg
**WIFI/IEEE802.11n HT20 Body Edge2 CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 6.008 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.957 W/kg
**SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.190 W/kg**
Maximum value of SAR (measured) = 0.677 W/kg
**WIFI/IEEE802.11n HT20 Body Edge2 CH11/Area Scan 1 (8x6x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.892 W/kg
**WIFI/IEEE802.11n HT20 Body Edge2 CH11/Zoom Scan 1 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 6.008 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.37 W/kg
**SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.247 W/kg**
Maximum value of SAR (measured) = 0.938 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2014
**WIFI 2.4Ghz-Antenna0+1 Body Rear Low CH11 repeat**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 2.003 S/m; $\varepsilon_r$ = 51.019; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear Low CH11 repeat/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.587 W/kg
**WIFI/IEEE802.11b Body Rear Low CH11 repeat/Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.868 W/kg
**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.208 W/kg**
Maximum value of SAR (measured) = 0.605 W/kg
**WIFI/IEEE802.11b Body Rear Low CH11 repeat/Area Scan 1 (7x7x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.13 W/kg
**WIFI/IEEE802.11b Body Rear Low CH11 repeat/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.57 W/kg
**SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.313 W/kg**
Maximum value of SAR (measured) = 1.74 W/kg

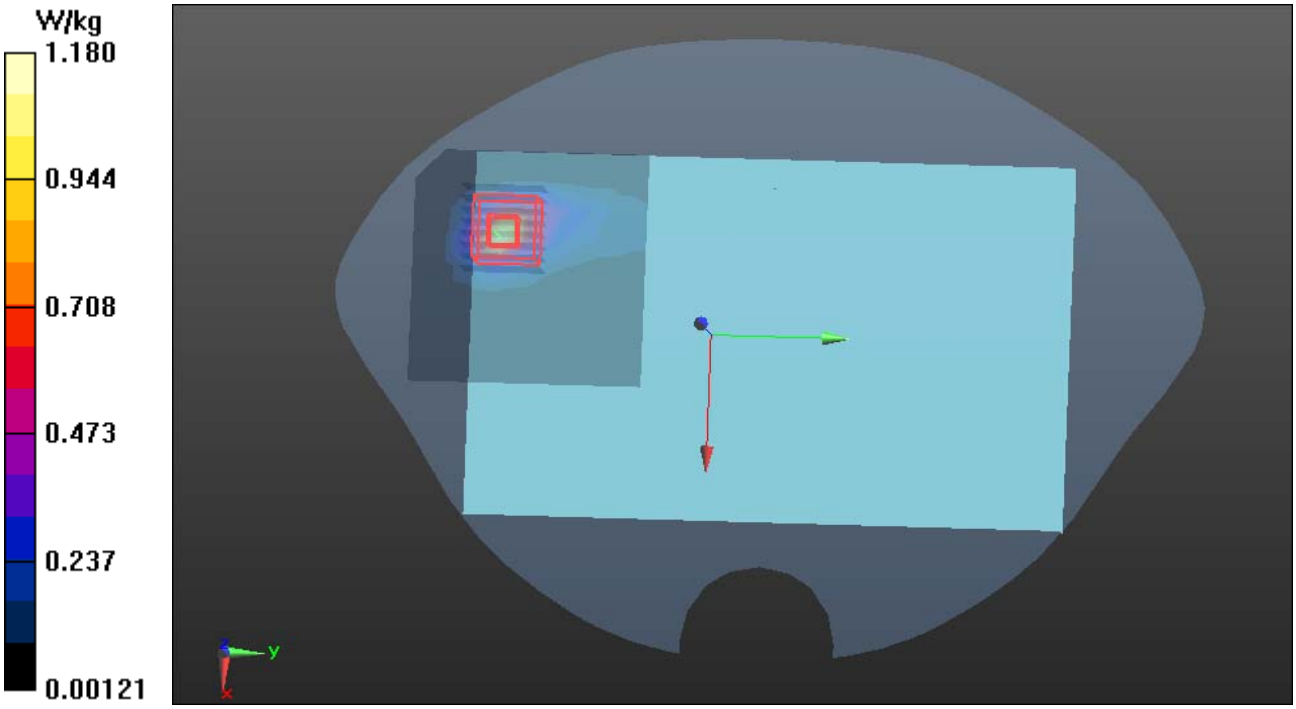


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0 Body Rear CH36**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band I; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; $\sigma$ = 5.138 S/m; $\varepsilon_r$ = 49.213; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH36/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.14 W/kg

**WIFI/IEEE802.11a Body Rear CH36/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:**
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.01 W/kg
**SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.178 W/kg**
Maximum value of SAR (measured) = 1.18 W/kg

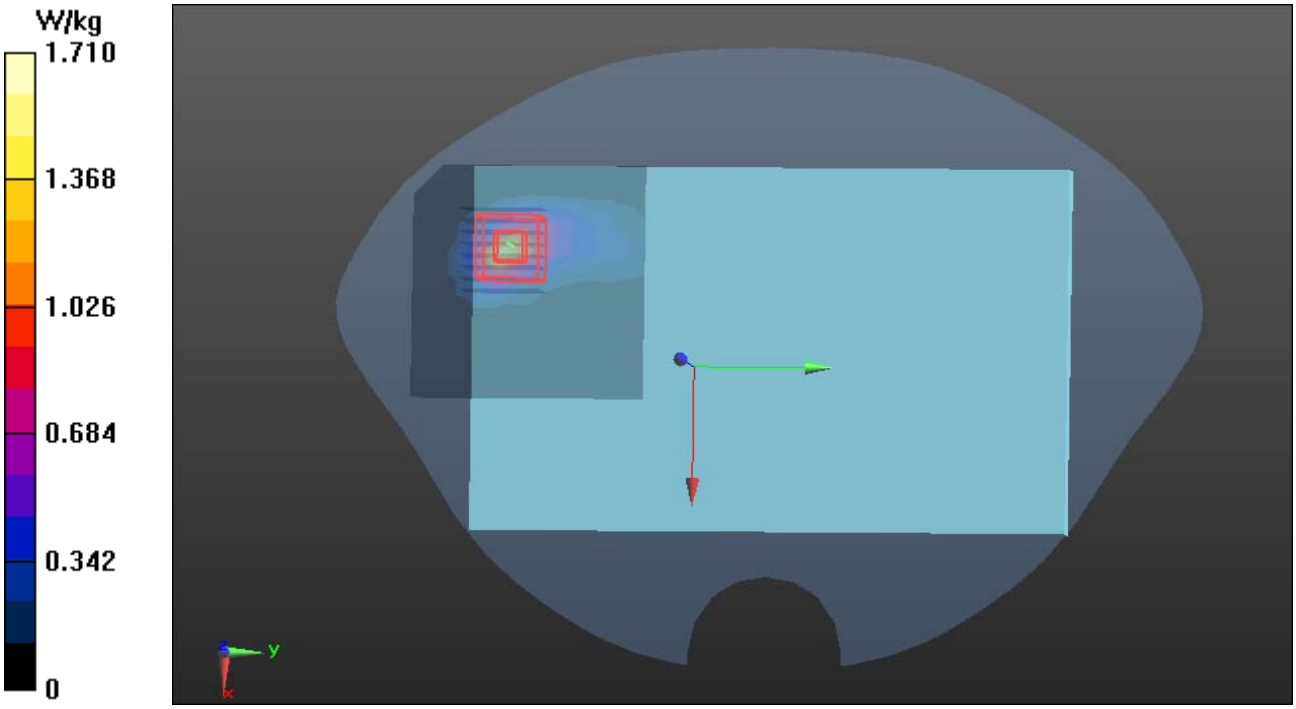


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0 Body Rear CH48**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band I; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; $\sigma$ = 5.206 S/m; $\varepsilon_r$ = 49.065; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH48/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.53 W/kg

**WIFI/IEEE802.11a Body Rear CH48/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:**
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.96 W/kg
**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.234 W/kg**
Maximum value of SAR (measured) = 1.71 W/kg

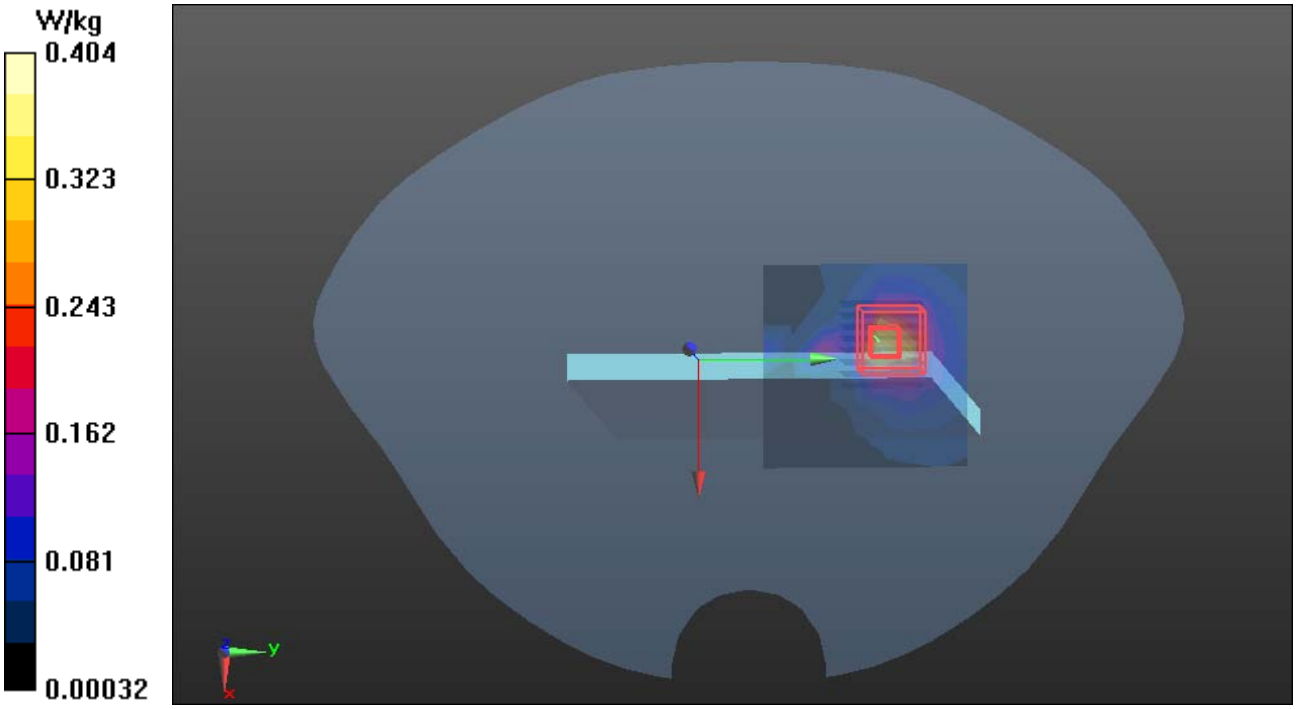


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0 Body Edge1 CH48**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band I; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; $\sigma$ = 5.206 S/m; $\varepsilon_r$ = 49.065; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge1 CH48/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.378 W/kg

**WIFI/IEEE802.11a Body Edge1 CH48/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.757 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.675 W/kg
**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.063 W/kg**
Maximum value of SAR (measured) = 0.404 W/kg

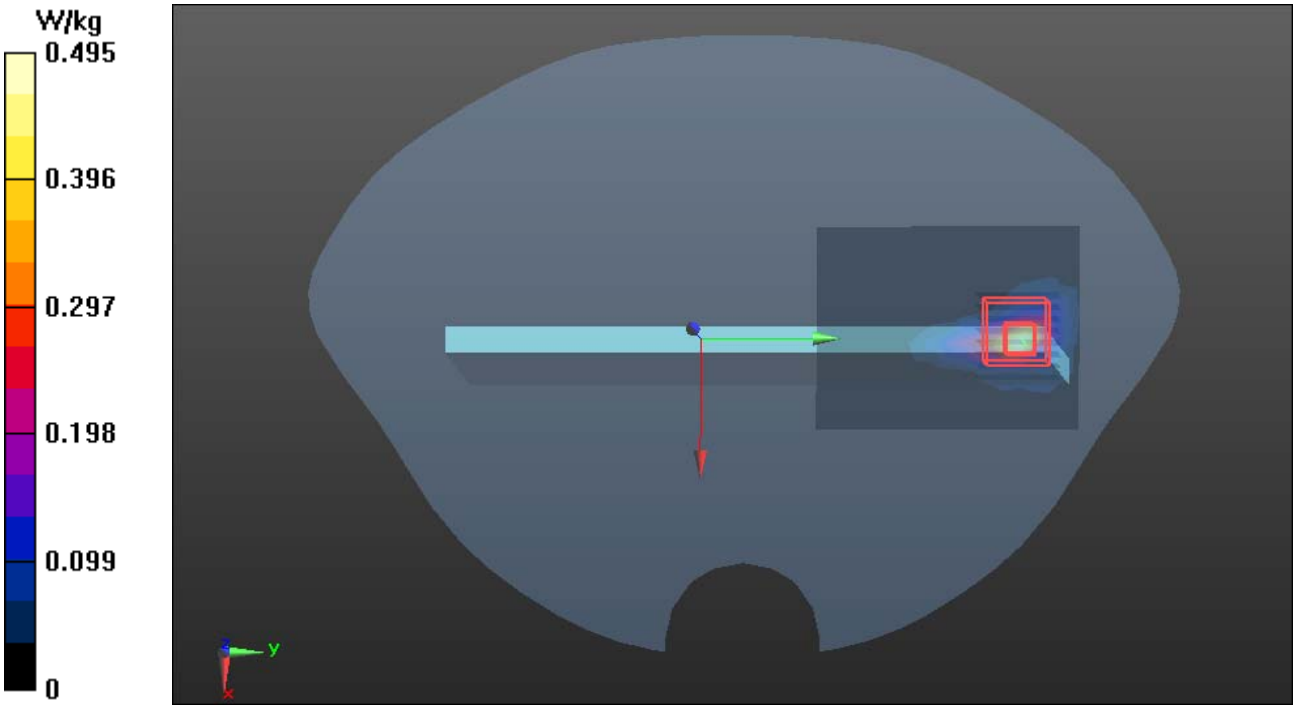


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0 Body Edge2 CH48**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band I; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; $\sigma$ = 5.206 S/m; $\varepsilon_r$ = 49.065; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge2 CH48/Area Scan (10x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.530 W/kg

**WIFI/IEEE802.11a Body Edge2 CH48/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.052 W/kg**
Maximum value of SAR (measured) = 0.495 W/kg

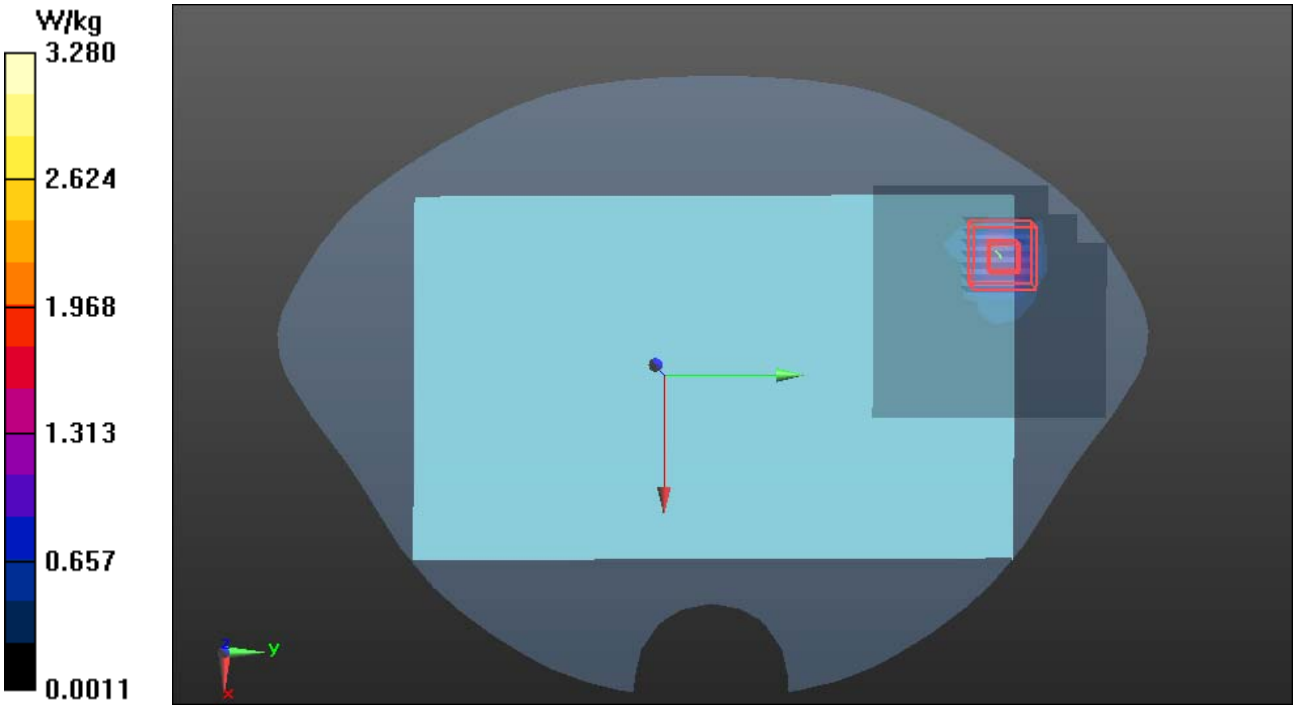


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna1 Body Rear CH36**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band I; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; $\sigma$ = 5.138 S/m; $\varepsilon_r$ = 49.213; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH36/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.72 W/kg

**WIFI/IEEE802.11a Body Rear CH36/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:**
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.62 W/kg
**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.297 W/kg**
Maximum value of SAR (measured) = 3.28 W/kg

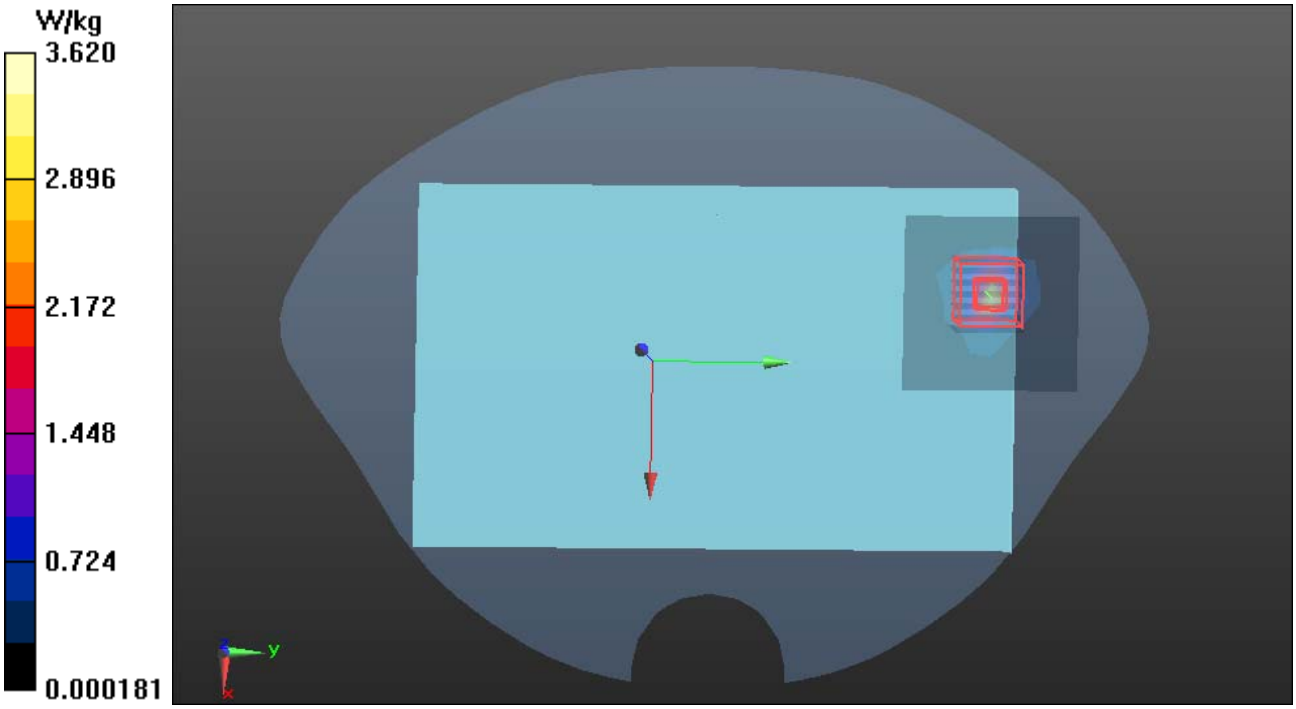


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna1 Body Rear CH48**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band I; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; $\sigma$ = 5.206 S/m; $\varepsilon_r$ = 49.065; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH48/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.98 W/kg

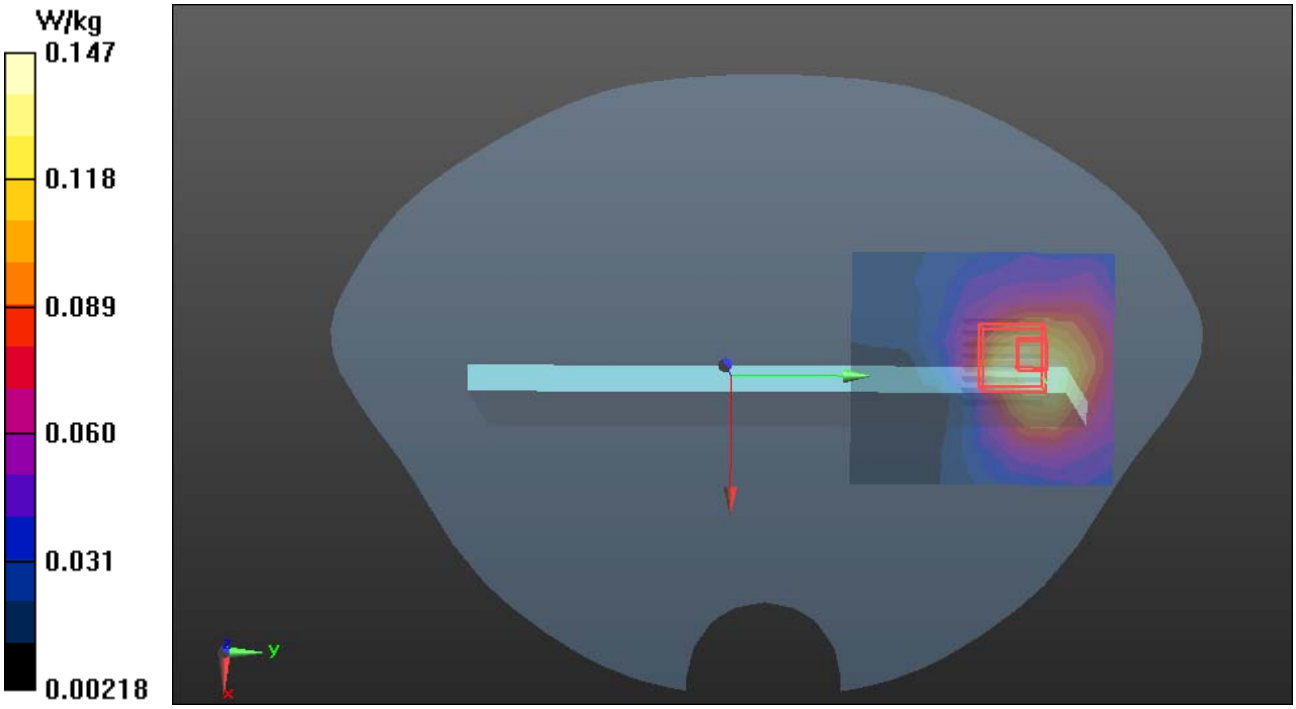
**WIFI/IEEE802.11a Body Rear CH48/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:**
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.20 W/kg
**SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.330 W/kg**
Maximum value of SAR (measured) = 3.62 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna1 Body Edge2 CH48**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band I; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; $\sigma$ = 5.206 S/m; $\varepsilon_r$ = 49.065; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge2 CH48/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.137 W/kg
**WIFI/IEEE802.11a Body Edge2 CH48/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.240 W/kg
**SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.031 W/kg**
Maximum value of SAR (measured) = 0.147 W/kg

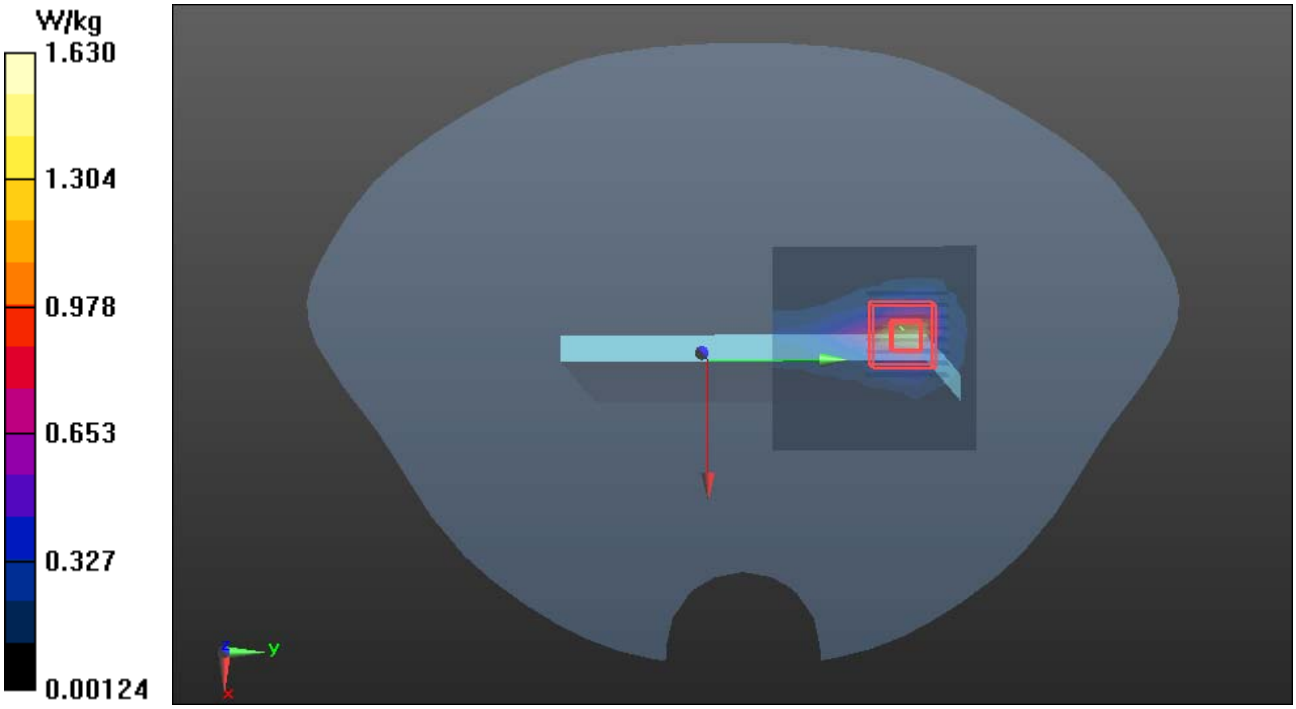


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna1 Body Edge3 CH48**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band I; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; $\sigma$ = 5.206 S/m; $\varepsilon_r$ = 49.065; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge3 CH48Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.41 W/kg

**WIFI/IEEE802.11a Body Edge3 CH48/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.833 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.83 W/kg
**SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.209 W/kg**
Maximum value of SAR (measured) = 1.63 W/kg

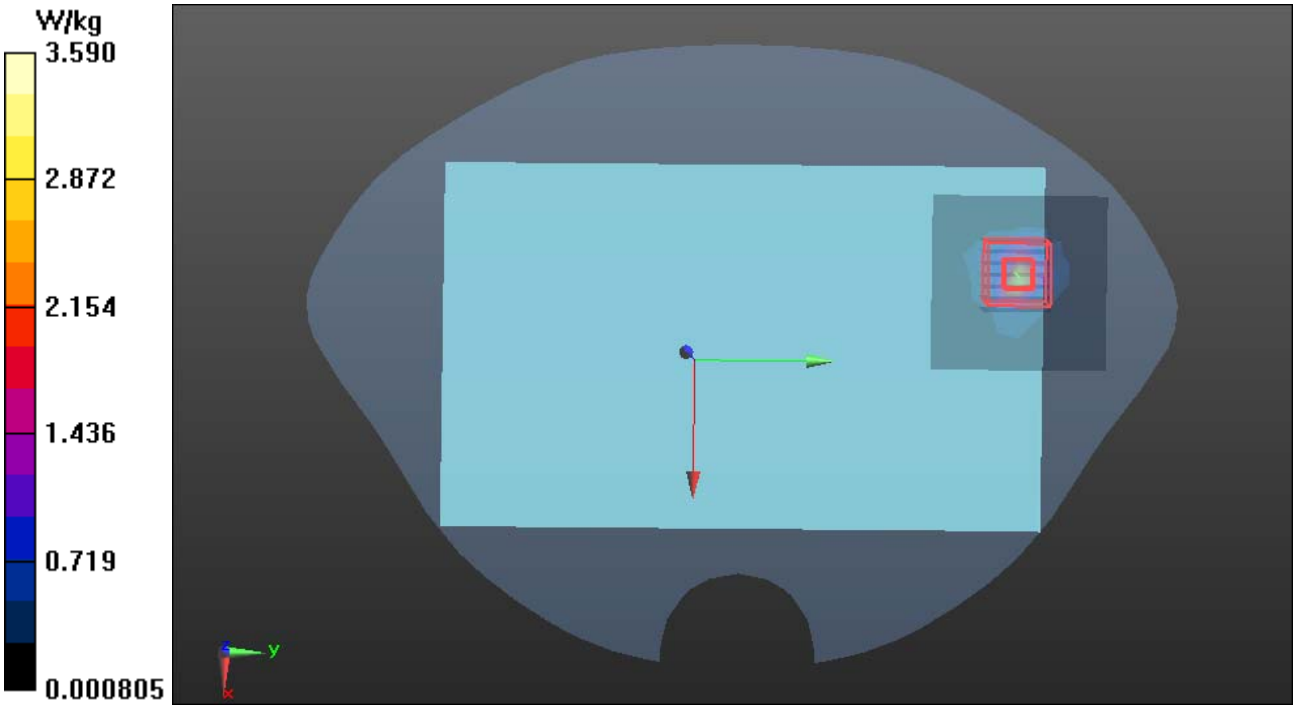


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna1 Body Rear CH48 repeat**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band I; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; $\sigma$ = 5.206 S/m; $\varepsilon_r$ = 49.065; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH48 repeat/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 3.10 W/kg

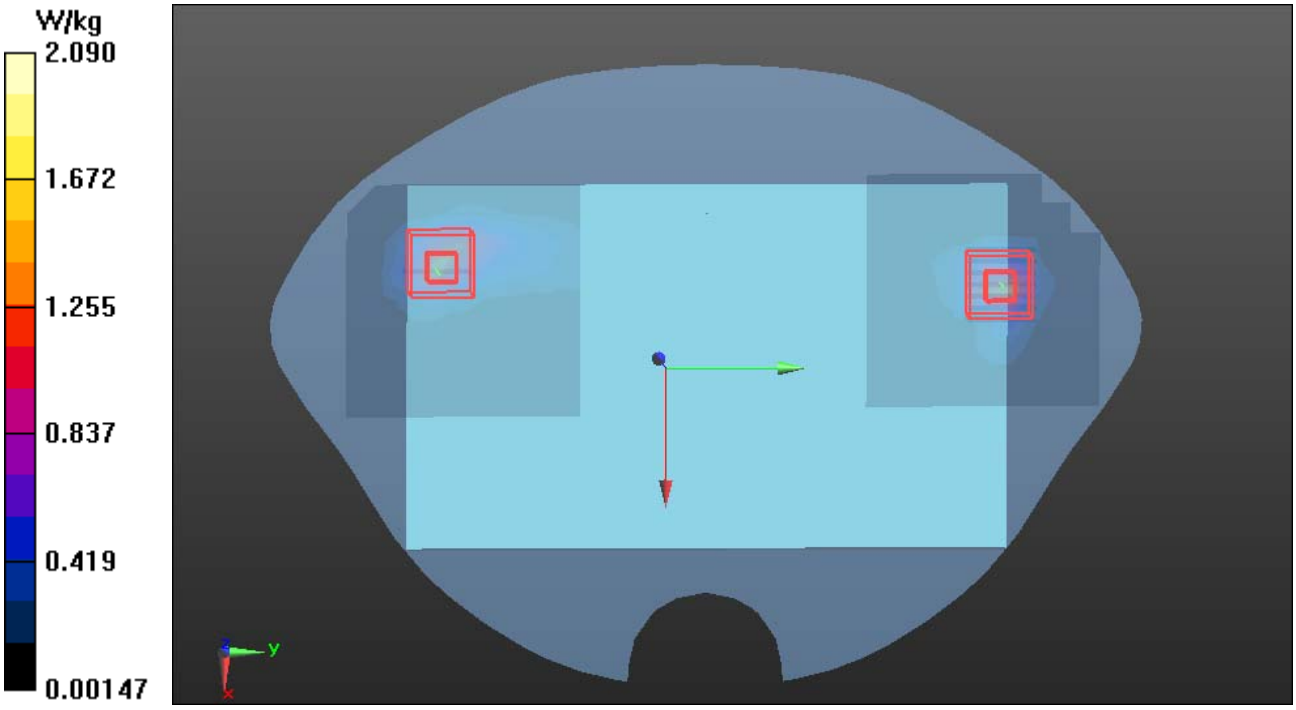
**WIFI/IEEE802.11a Body Rear CH48 repeat/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.13 W/kg
**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.331 W/kg**
Maximum value of SAR (measured) = 3.59 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0+1 Body CH36**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band I; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; $\sigma$ = 5.138 S/m; $\varepsilon_r$ = 49.213; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

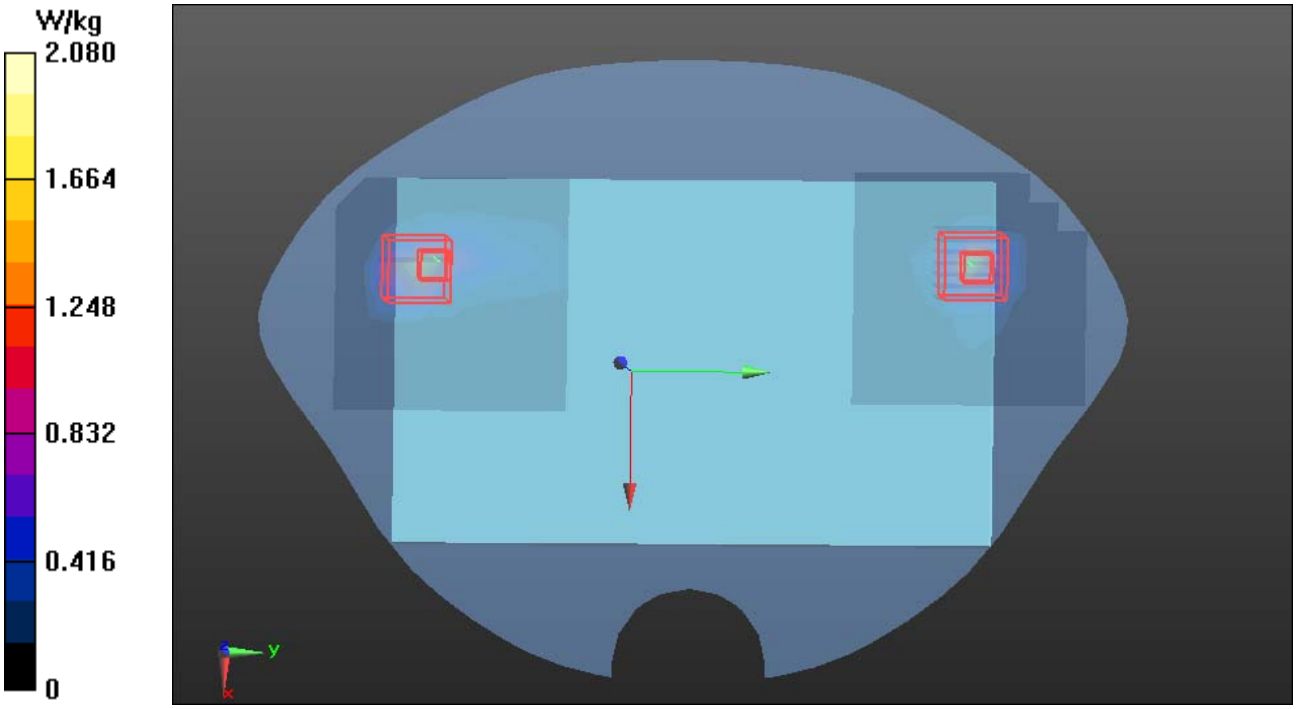
**WIFI/IEEE802.11a HT20 Body Rear CH36/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.44 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH36/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 3.08 W/kg
**SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.245 W/kg**
Maximum value of SAR (measured) = 1.77 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH36/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.46 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH36/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 3.58 W/kg
**SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.221 W/kg**
Maximum value of SAR (measured) = 2.09 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0+1 Body Rear CH48**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band I; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; $\sigma$ = 5.206 S/m; $\varepsilon_r$ = 49.065; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

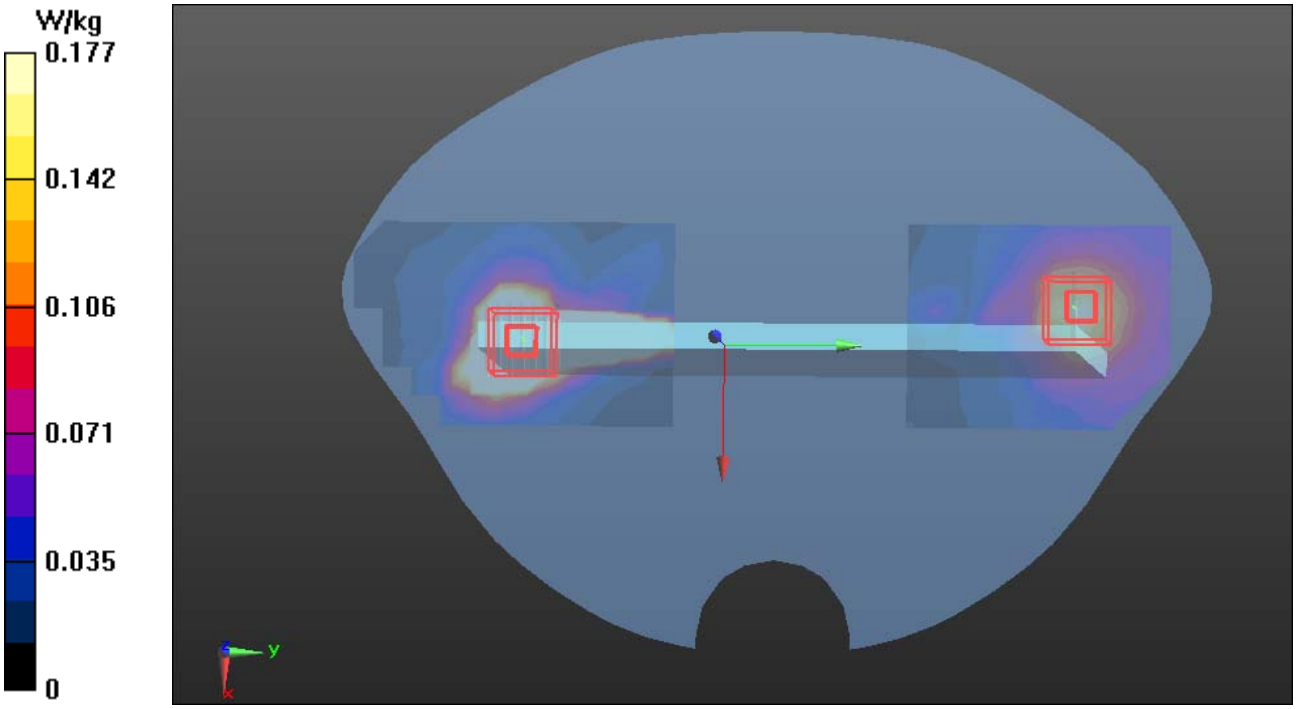
**WIFI/IEEE802.11a HT20 Body Rear CH48/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.63 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH48/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 3.00 W/kg
**SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.203 W/kg**
Maximum value of SAR (measured) = 1.74 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH48/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.88 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH48/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 3.66 W/kg
**SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.221 W/kg**
Maximum value of SAR (measured) = 2.08 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G-Antenna 0+1 Body Edge2 CH36**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band I; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; $\sigma$ = 5.138 S/m; $\varepsilon_r$ = 49.213; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

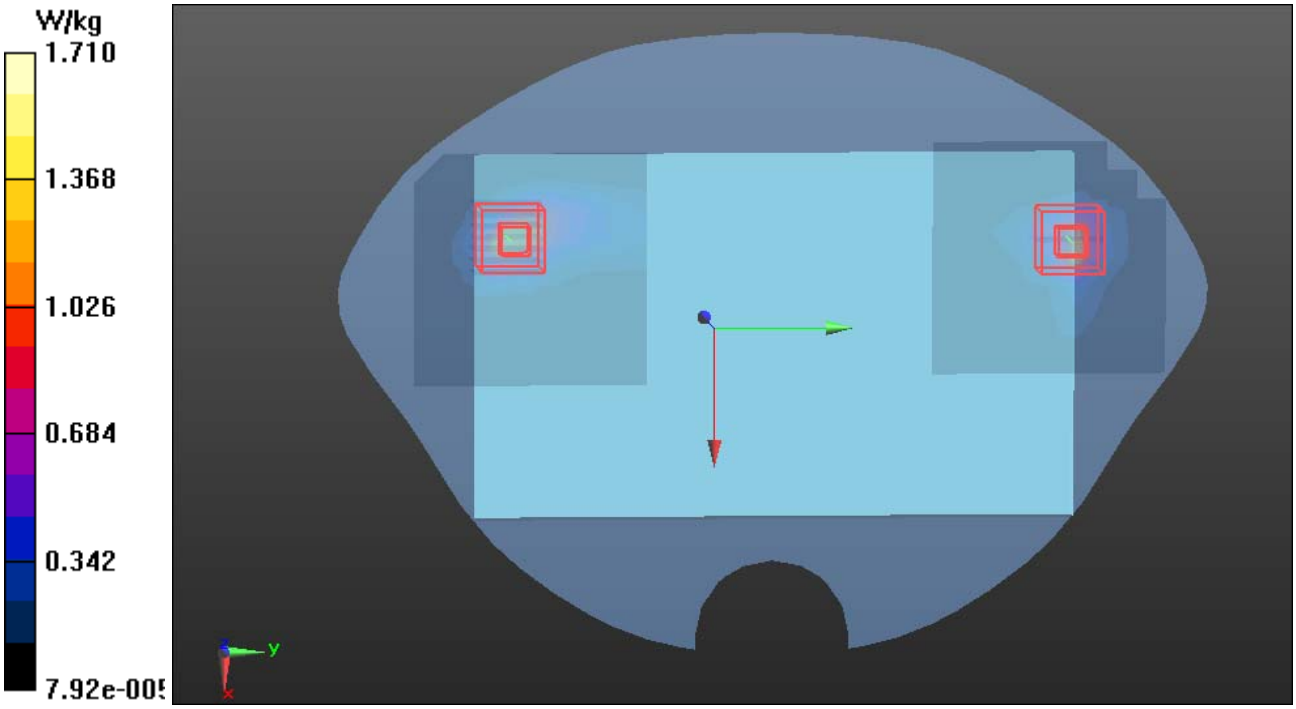
**WIFI/IEEE802.11a HT20 Body Edge2 CH36/Area Scan (10x8x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.177 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 2.951 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.297 W/kg
**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.037 W/kg**
Maximum value of SAR (measured) = 0.178 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH36/Area Scan 1 (12x8x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.97 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH36/Zoom Scan1 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 2.951 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.45 W/kg
**SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.196 W/kg**
Maximum value of SAR (measured) = 1.87 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0+1 Body Rear CH36 Repeat 1**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band I; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; $\sigma$ = 5.138 S/m; $\varepsilon_r$ = 49.213; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.38, 4.38, 4.38); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a HT20 Body Rear CH36 Repeate1/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.24 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH36 Repeat 1/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.273 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 2.89 W/kg
**SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.184 W/kg**
Maximum value of SAR (measured) = 1.72 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH36 Repeat 1/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.42 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH36 Repeat 1/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 1 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.273 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 2.90 W/kg
**SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.232 W/kg**
Maximum value of SAR (measured) = 1.71 W/kg

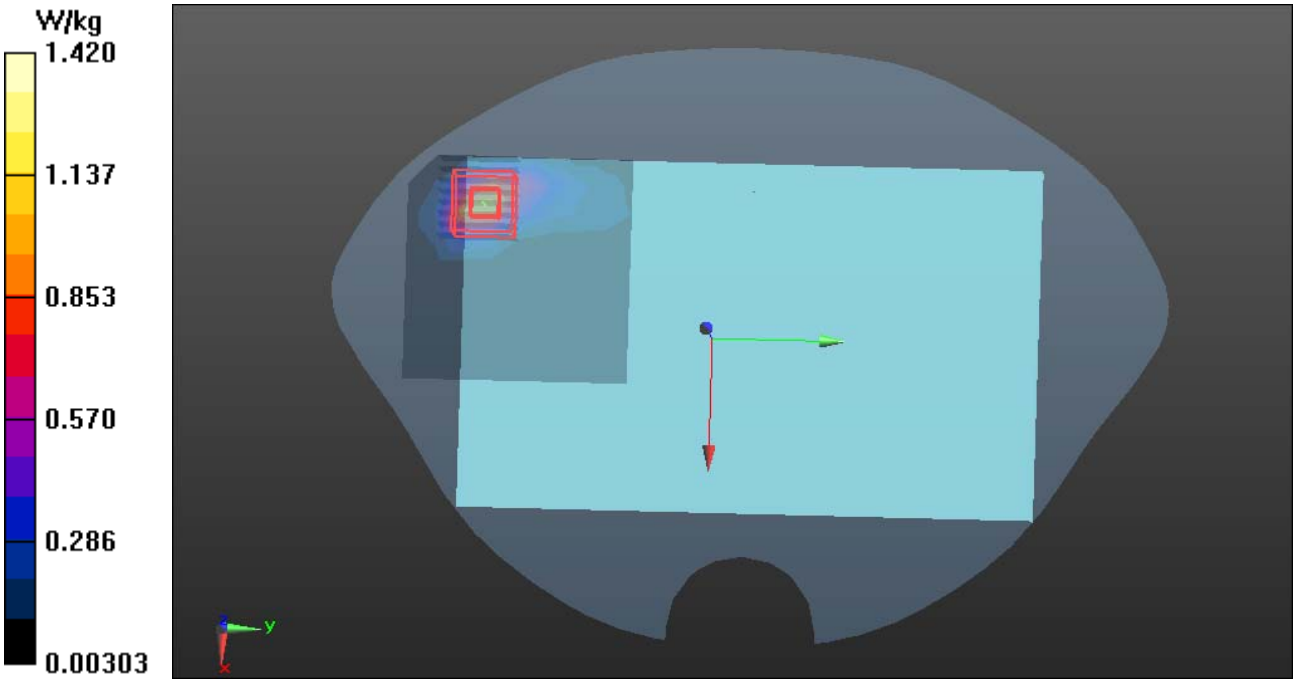


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0 Body Rear CH52**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band II; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.238 S/m; $\varepsilon_r$ = 49.004; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH52/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.01 W/kg

**WIFI/IEEE802.11a Body Rear CH52/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:**
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.69 W/kg
**SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.196 W/kg**
Maximum value of SAR (measured) = 1.42 W/kg

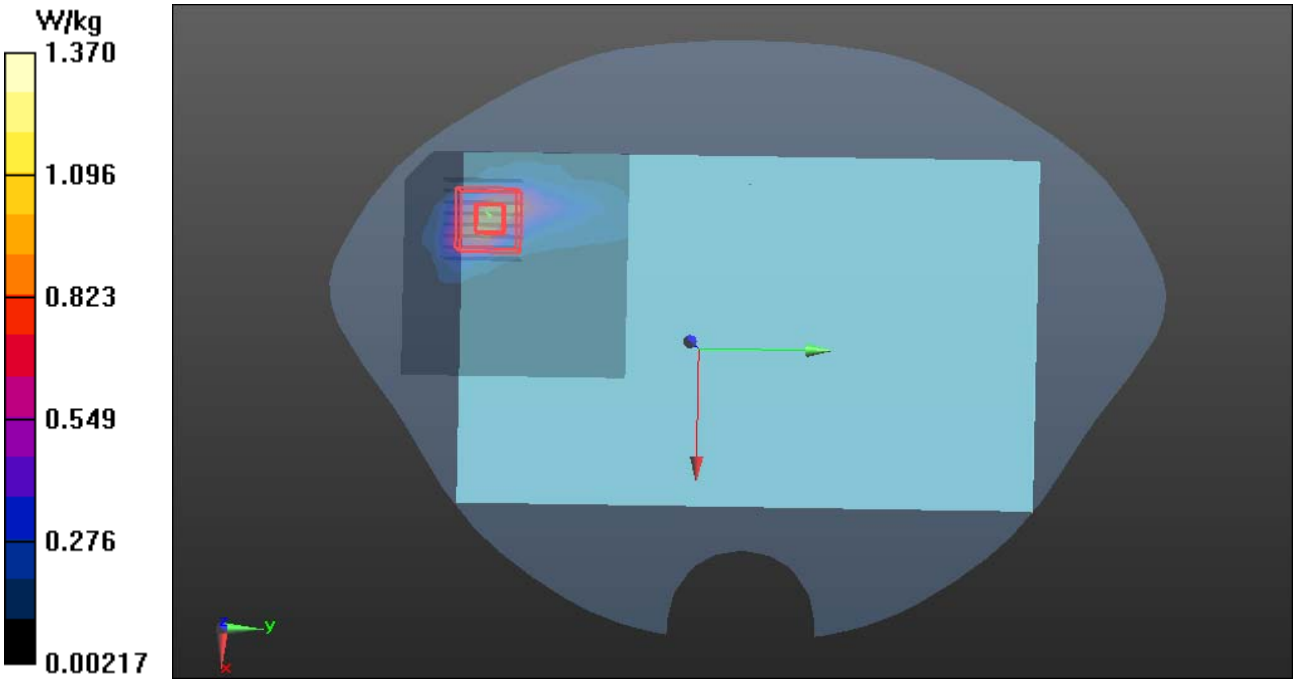


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0 Body Rear CH64**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band II; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; $\sigma$ = 5.311 S/m; $\varepsilon_r$ = 48.959; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH64/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.961 W/kg

**WIFI/IEEE802.11a Body Rear CH64/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:**
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.422 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.49 W/kg
**SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.182 W/kg**
Maximum value of SAR (measured) = 1.37 W/kg

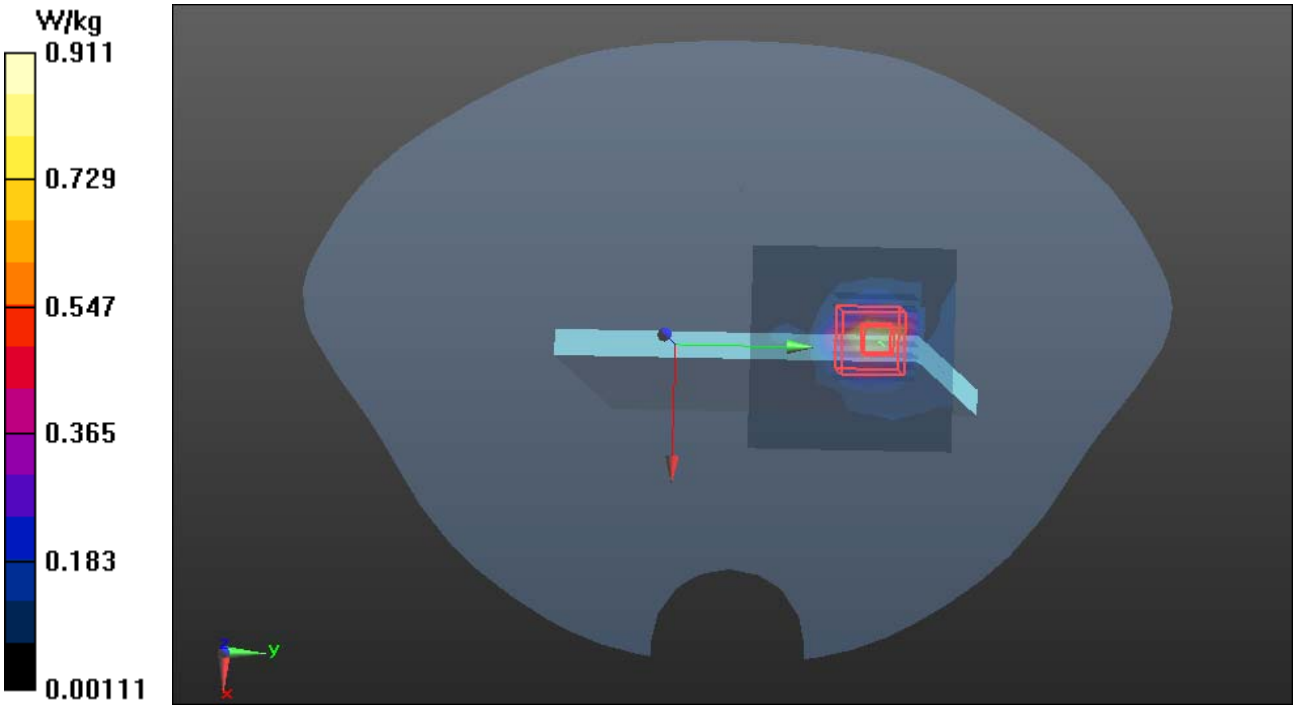


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0 Body Edge1 CH52**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band II; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.238 S/m; $\varepsilon_r$ = 49.004; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge1 CH52/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.855 W/kg

**WIFI/IEEE802.11a Body Edge1 CH52/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.066 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.73 W/kg
**SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.127 W/kg**
Maximum value of SAR (measured) = 0.911 W/kg

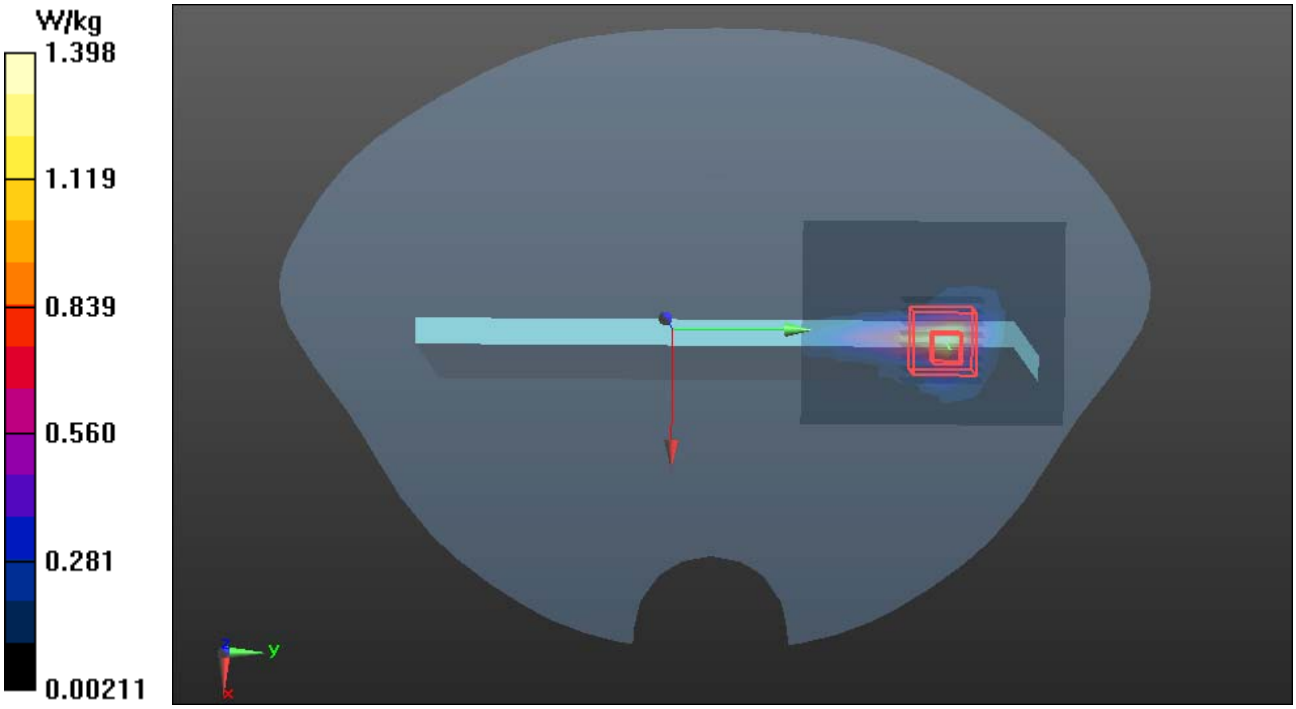


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0 Body Edge2 CH52**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band II; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.238 S/m; $\varepsilon_r$ = 49.004; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge2 CH52/Area Scan (10x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.40 W/kg

**WIFI/IEEE802.11a Body Edge2 CH52/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.916 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 4.73 W/kg
**SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.196 W/kg**
Maximum value of SAR (measured) = 2.36 W/kg

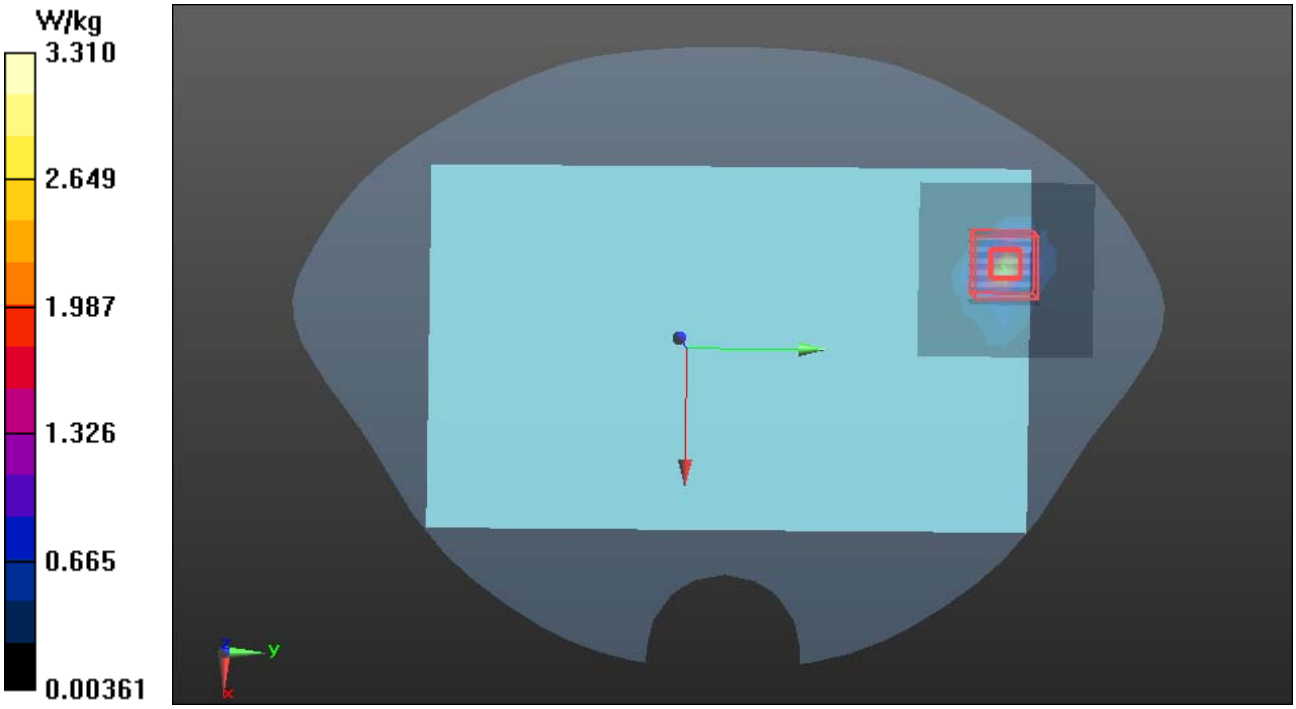


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna1 Body Rear CH52**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band II; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.238 S/m; $\varepsilon_r$ = 49.004; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH52/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 3.07 W/kg

**WIFI/IEEE802.11a Body Rear CH52/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:**
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.19 W/kg
**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.303 W/kg**
Maximum value of SAR (measured) = 3.31 W/kg

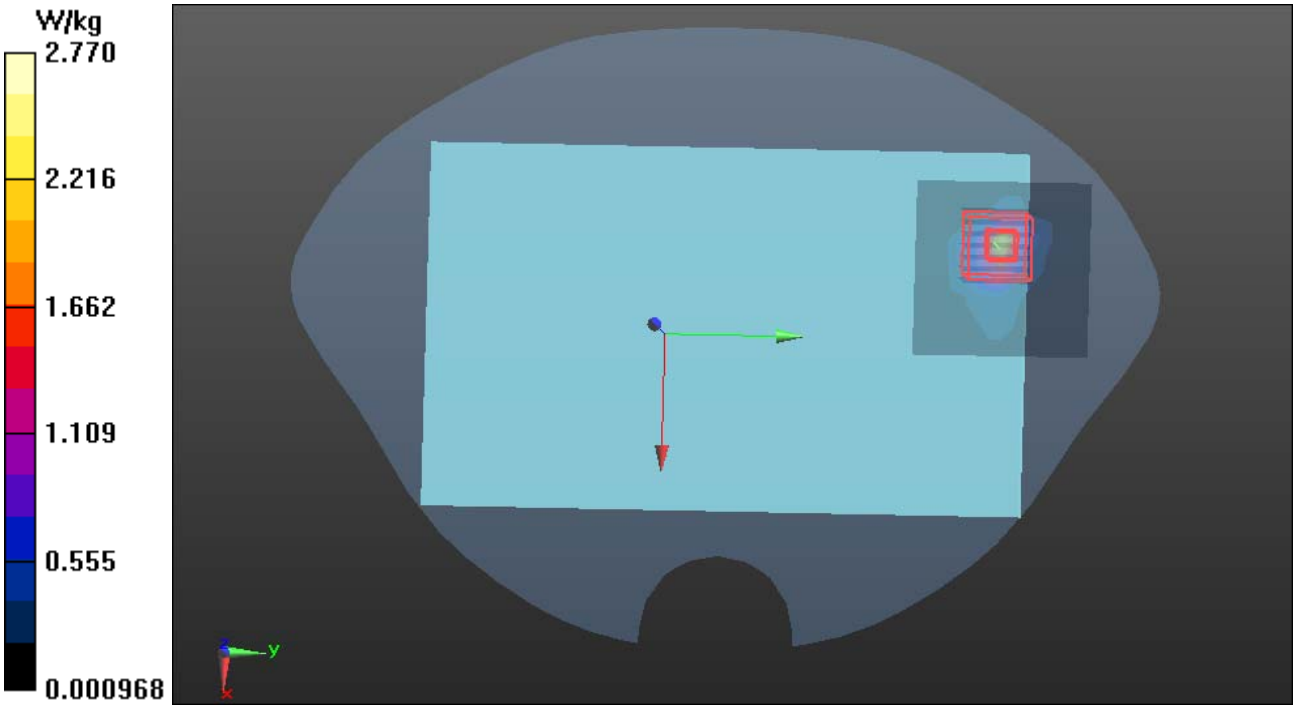


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna1 Body Rear CH64**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band II; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; $\sigma$ = 5.311 S/m; $\varepsilon_r$ = 48.959; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH64/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.28 W/kg

**WIFI/IEEE802.11a Body Rear CH64/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:**
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.27 W/kg
**SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.252 W/kg**
Maximum value of SAR (measured) = 2.77 W/kg

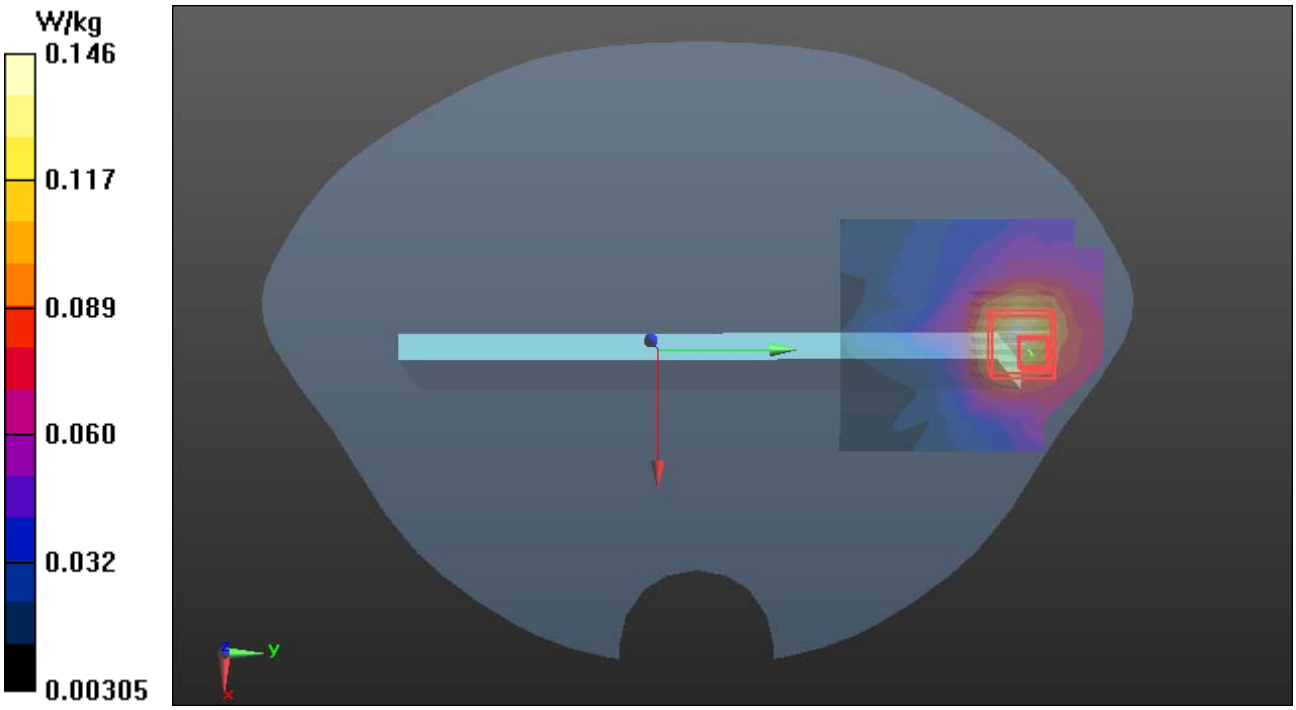


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna1 Body Edge2 CH52**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band II; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.238 S/m; $\varepsilon_r$ = 49.004; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge2 CH52/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.146 W/kg

**WIFI/IEEE802.11a Body Edge2 CH52/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.256 W/kg
**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.032 W/kg**

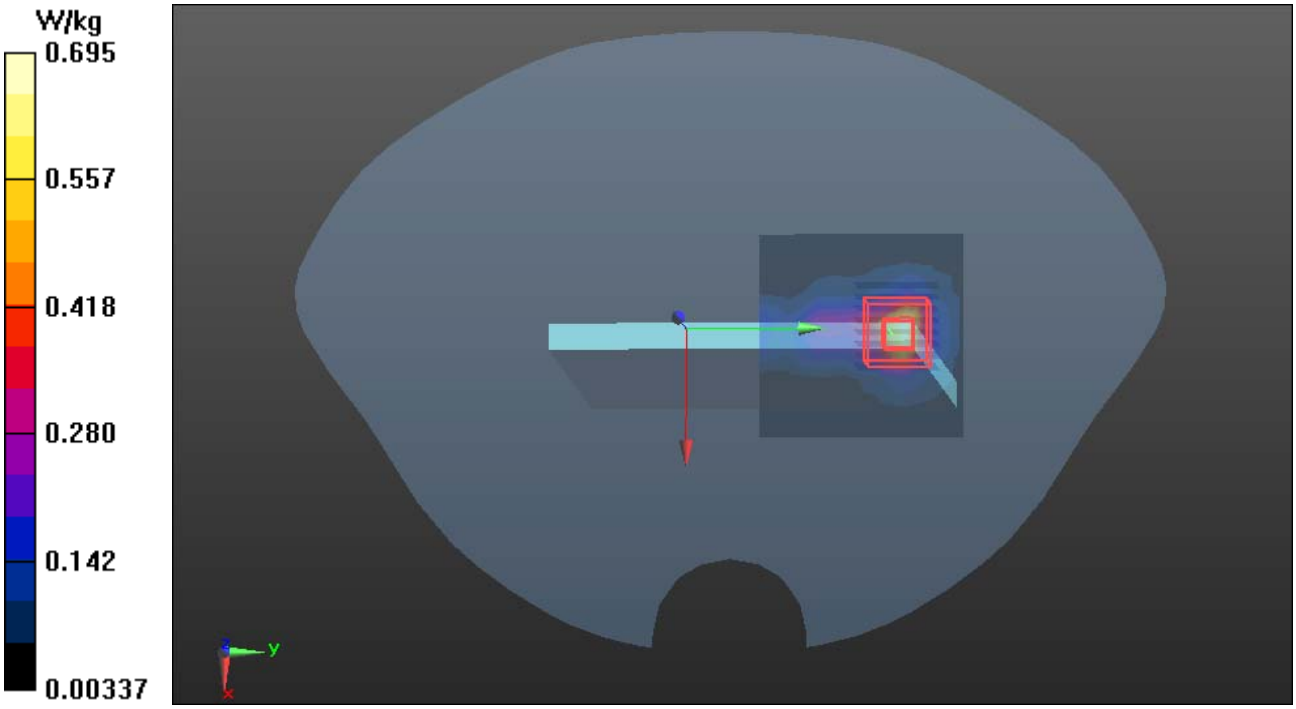


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna1 Body Edge3 CH52**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band II; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.238 S/m; $\varepsilon_r$ = 49.004; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge3 CH52/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.695 W/kg

**WIFI/IEEE802.11a Body Edge3 CH52/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.156 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.78 W/kg
**SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.114 W/kg**
Maximum value of SAR (measured) = 0.977 W/kg

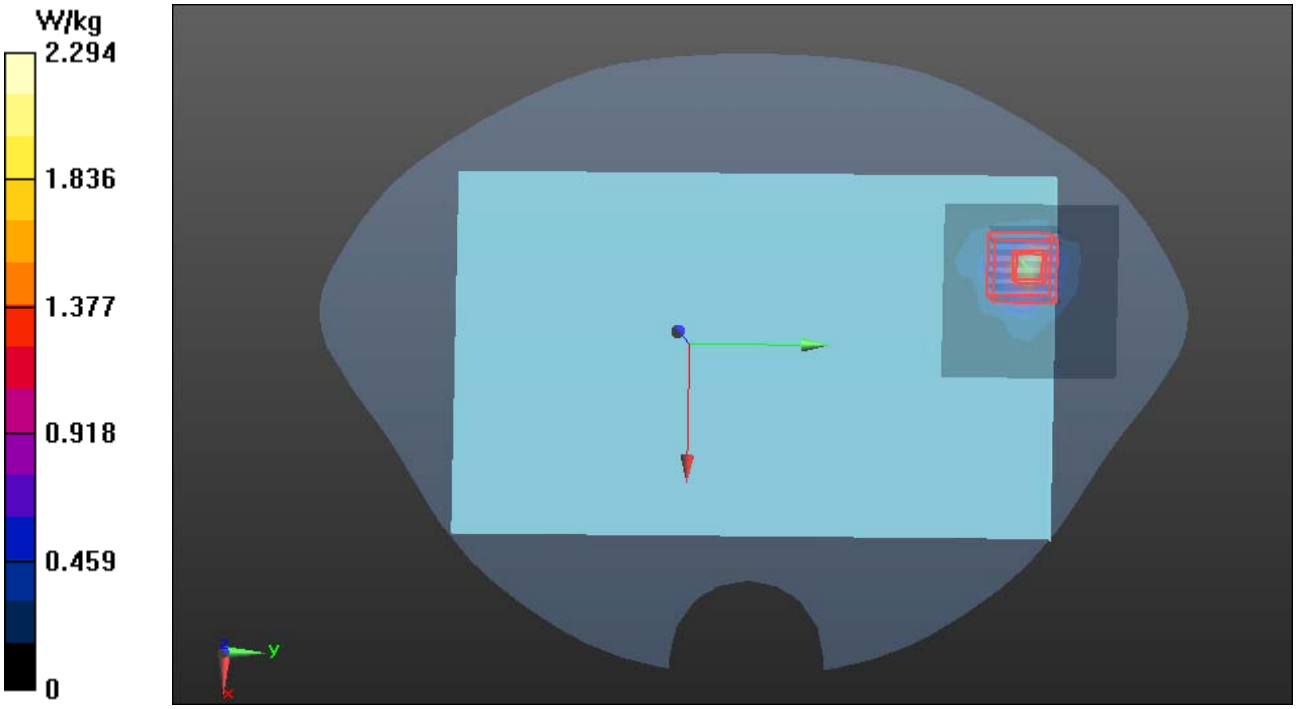


Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna1 Body Rear CH52 repeat**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band II; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.238 S/m; $\varepsilon_r$ = 49.004; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear CH52 repeat/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.29 W/kg

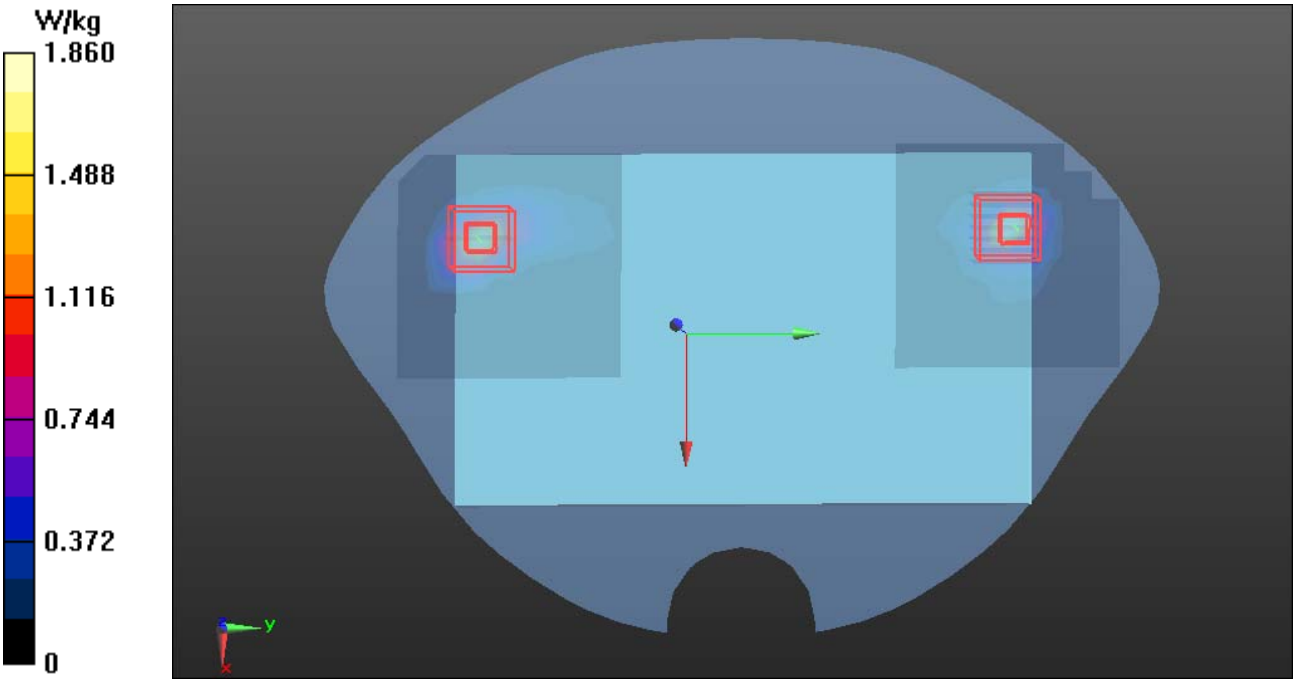
**WIFI/IEEE802.11b Body Rear CH52 repeat/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.13 W/kg
**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.260 W/kg**
Maximum value of SAR (measured) = 2.69 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0+1 Body Rear CH52**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band II; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.238 S/m; $\varepsilon_r$ = 49.004; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

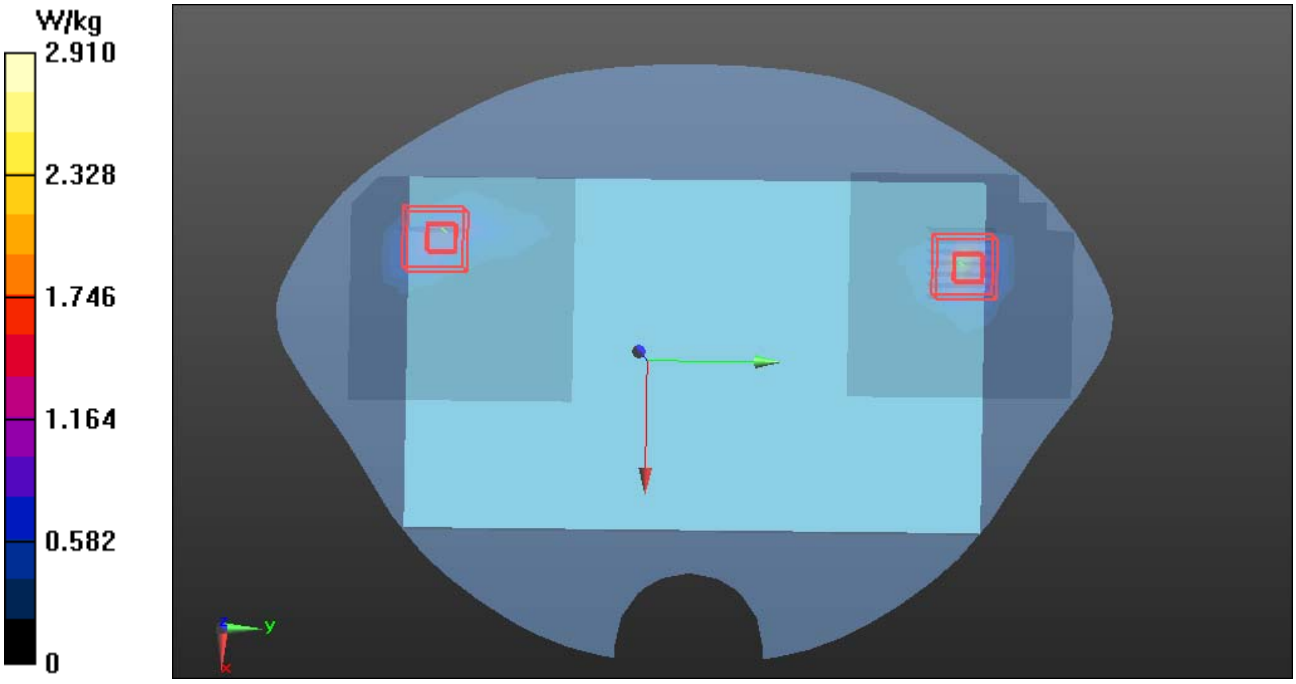
**WIFI/IEEE802.11a HT20 Body Rear CH52/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.86 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH52/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 3.77 W/kg
**SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.257 W/kg**
Maximum value of SAR (measured) = 2.02 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH52/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.22 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH52/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.15 W/kg
**SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.227 W/kg**
Maximum value of SAR (measured) = 2.23 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0+1 Body Rear CH64**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band II; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; $\sigma$ = 5.311 S/m; $\varepsilon_r$ = 48.959; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

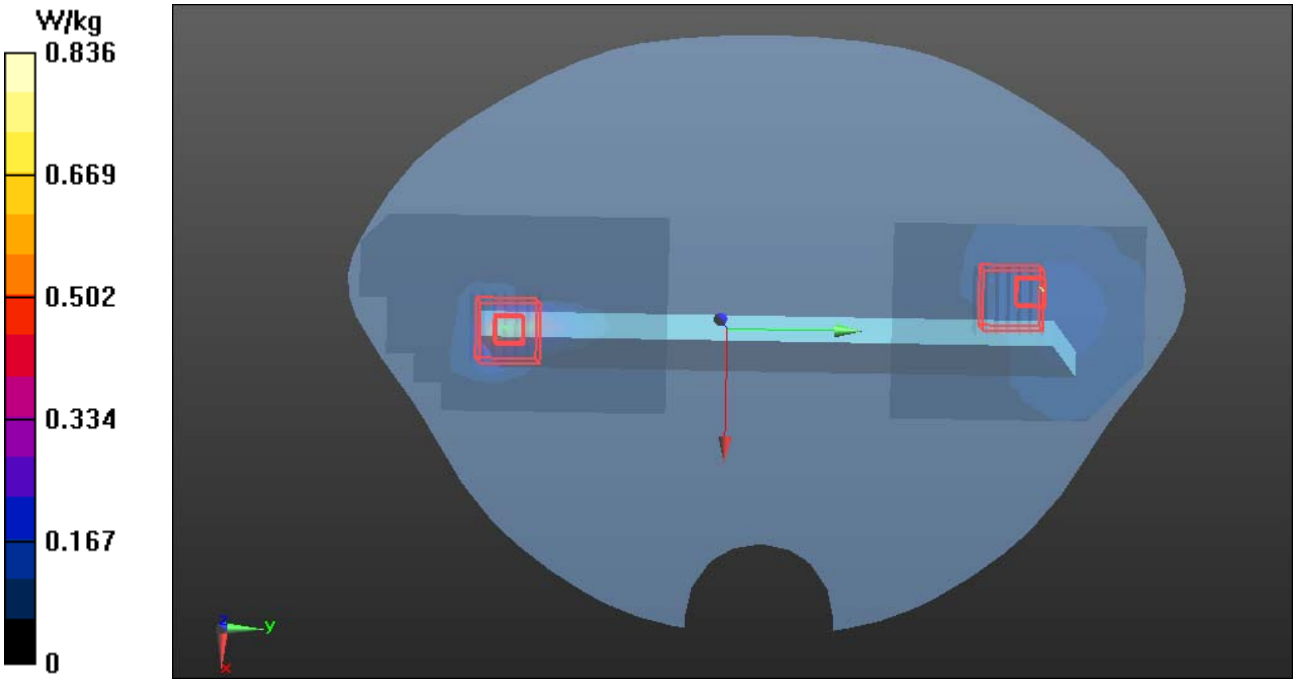
**WIFI/IEEE802.11a HT20 Body Rear CH64/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.38 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH64/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 3.24 W/kg
**SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.219 W/kg**
Maximum value of SAR (measured) = 1.74 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH64/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.44 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH64/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.72 W/kg
**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.296 W/kg**
Maximum value of SAR (measured) = 2.91 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G-Antenna 0+1 Body Edge2 CH64**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band II; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; $\sigma$ = 5.311 S/m; $\varepsilon_r$ = 48.959; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

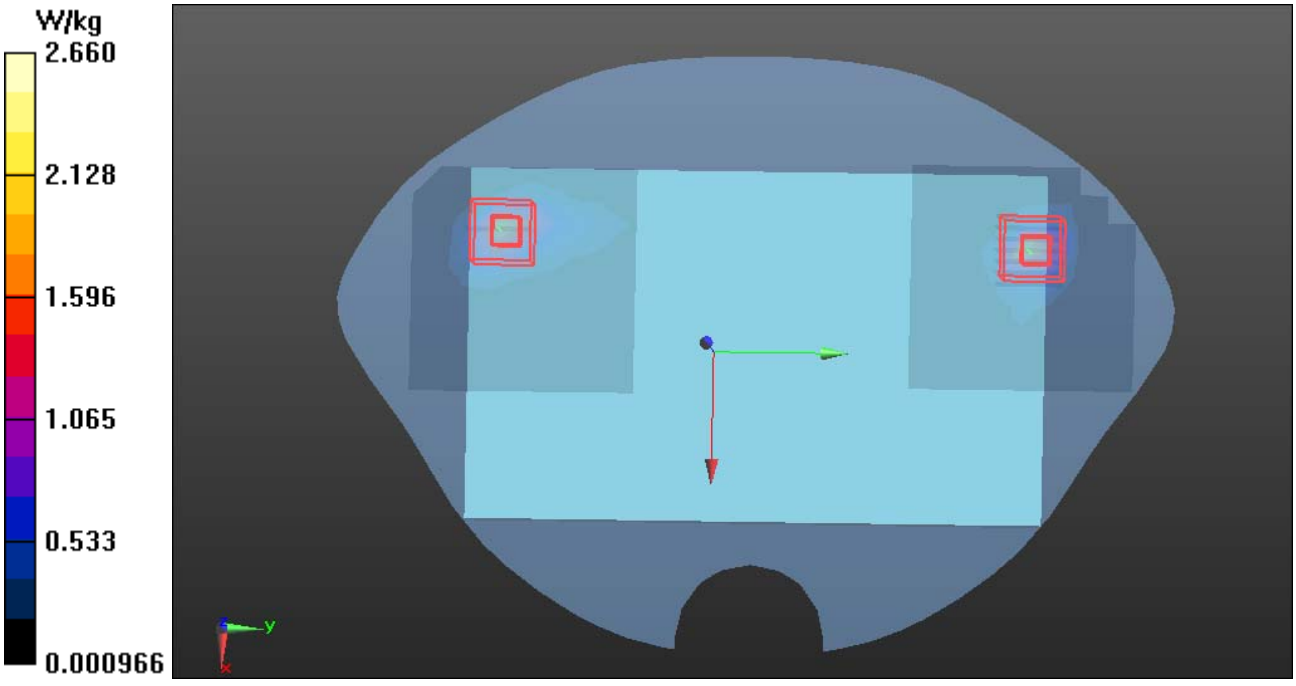
**WIFI/IEEE802.11a HT20 Body Edge2 CH64/Area Scan (10x8x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.166 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH64/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 0.491 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.284 W/kg
**SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.029 W/kg**
Maximum value of SAR (measured) = 0.168 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH64/Area Scan 1 (12x8x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.709 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH64/Zoom Scan1 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.491 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.58 W/kg
**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.078 W/kg**
Maximum value of SAR (measured) = 0.836 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2014
**WIFI-5G Antenna0+1 Body Rear CH64 repeat**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band II; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; $\sigma$ = 5.311 S/m; $\varepsilon_r$ = 48.959; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a HT20 Body Rear CH64 repeat/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.89 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH64 repeat/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 4.38 W/kg
**SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.278 W/kg**
Maximum value of SAR (measured) = 2.32 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH64 repeat/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.10 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH64 repeat/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.54 W/kg
**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.264 W/kg**
Maximum value of SAR (measured) = 2.66 W/kg

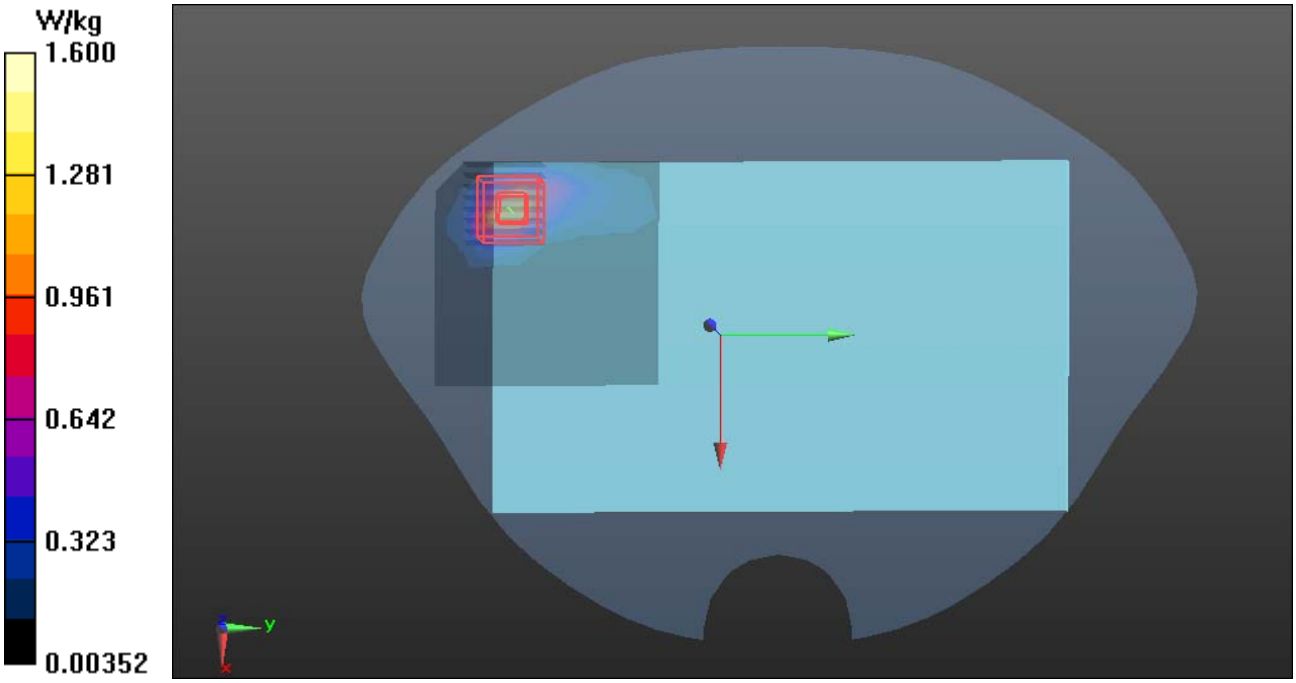


Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna0 Body Rear CH104**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band III; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5520 MHz; $\sigma$ = 5.56 S/m; $\varepsilon_r$ = 48.55; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.93, 3.93, 3.93); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH104/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.14 W/kg

**WIFI/IEEE802.11a Body Rear CH104/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.94 W/kg
**SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.223 W/kg**
Maximum value of SAR (measured) = 1.60 W/kg

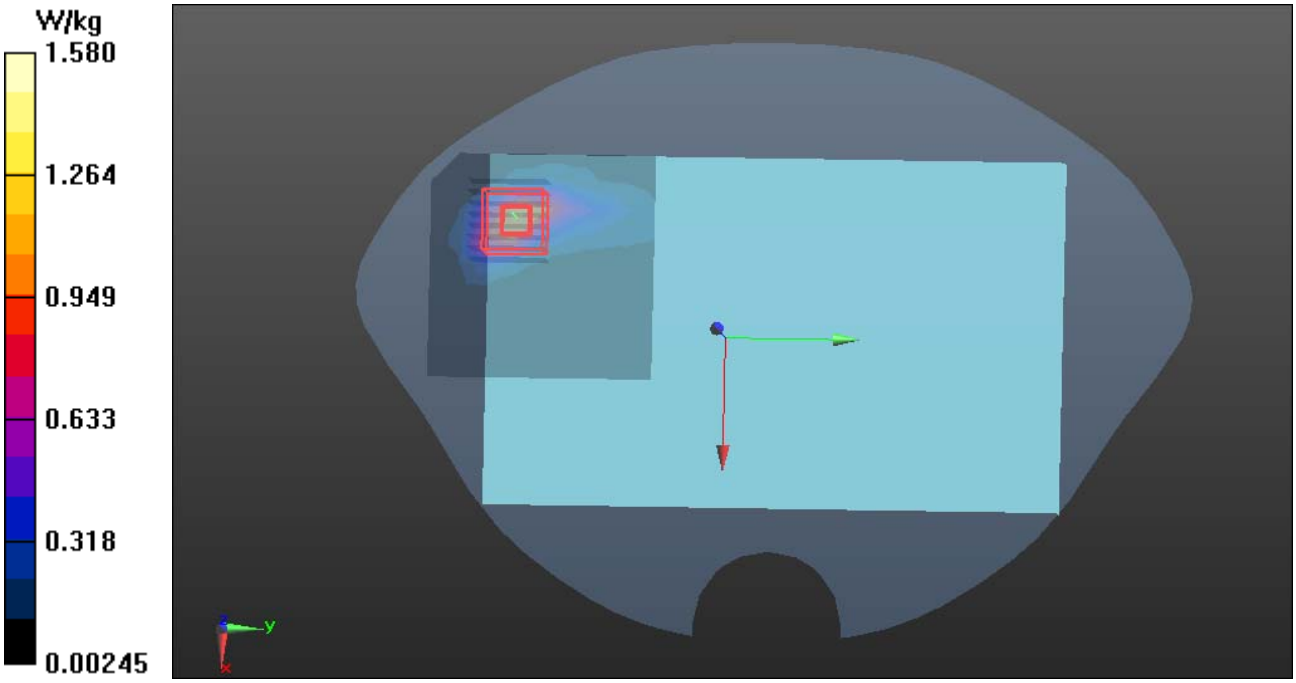


Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna0 Body Rear CH116**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band III; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.654 S/m; $\varepsilon_r$ = 48.469; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH116/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.11 W/kg

**WIFI/IEEE802.11a Body Rear CH116/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.435 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.92 W/kg
**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.209 W/kg**
Maximum value of SAR (measured) = 1.58 W/kg

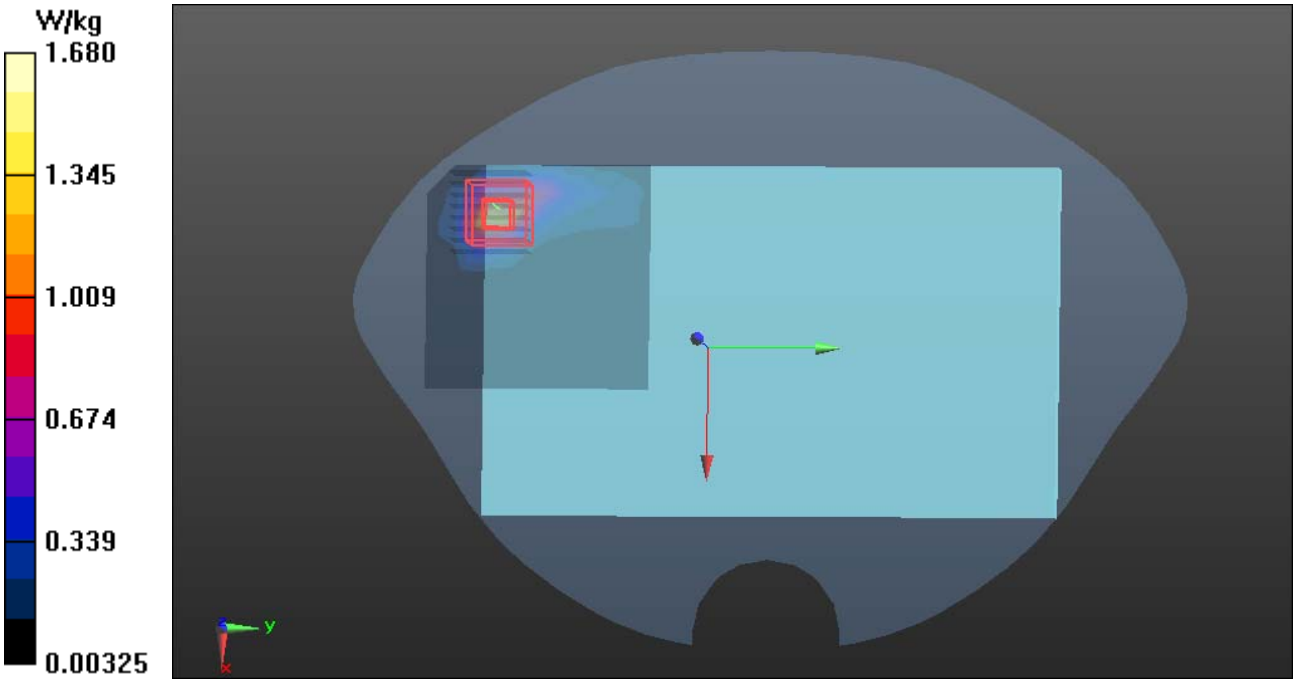


Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna0 Body Rear CH136**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band III; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5680 MHz; $\sigma$ = 5.788 S/m; $\varepsilon_r$ = 48.246; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH136/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.28 W/kg

**WIFI/IEEE802.11a Body Rear CH136/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.19 W/kg
**SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.228 W/kg**
Maximum value of SAR (measured) = 1.68 W/kg

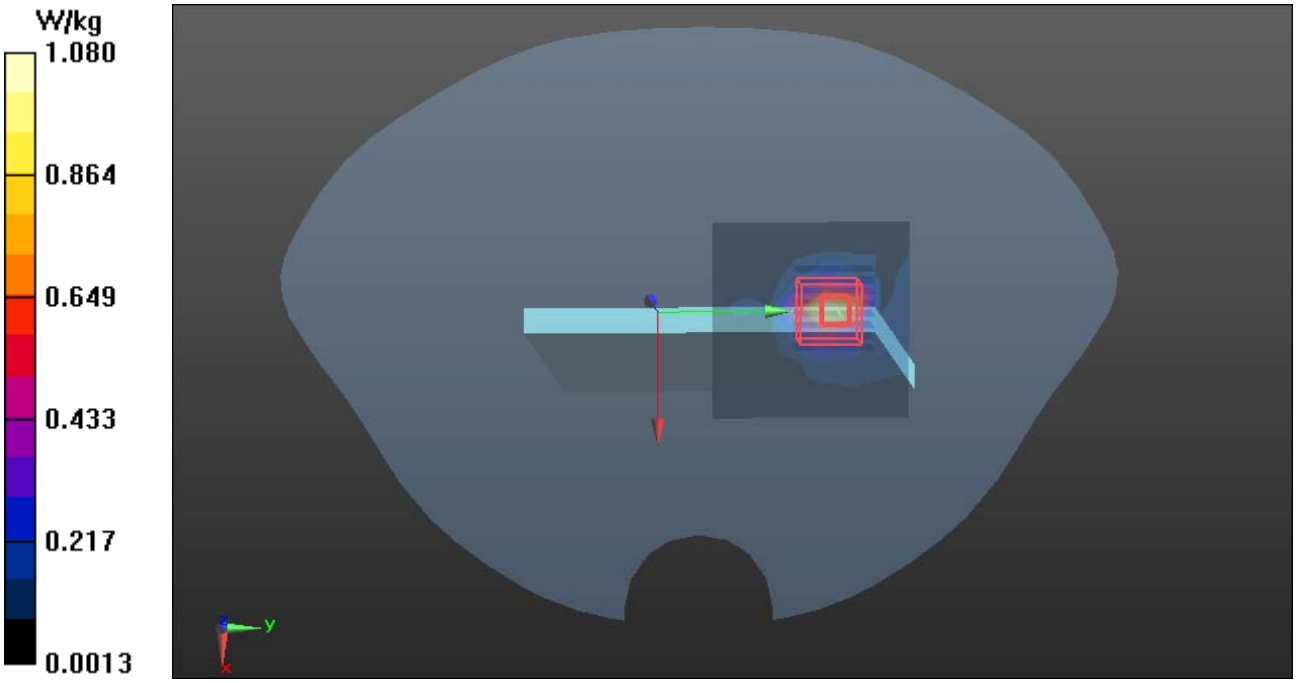


Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna0 Body Edge1 CH116**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band III; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.654 S/m; $\varepsilon_r$ = 48.469; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge1 CH116/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.02 W/kg

**WIFI/IEEE802.11a Body Edge1 CH116/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.151 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.09 W/kg
**SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.150 W/kg**
Maximum value of SAR (measured) = 1.08 W/kg

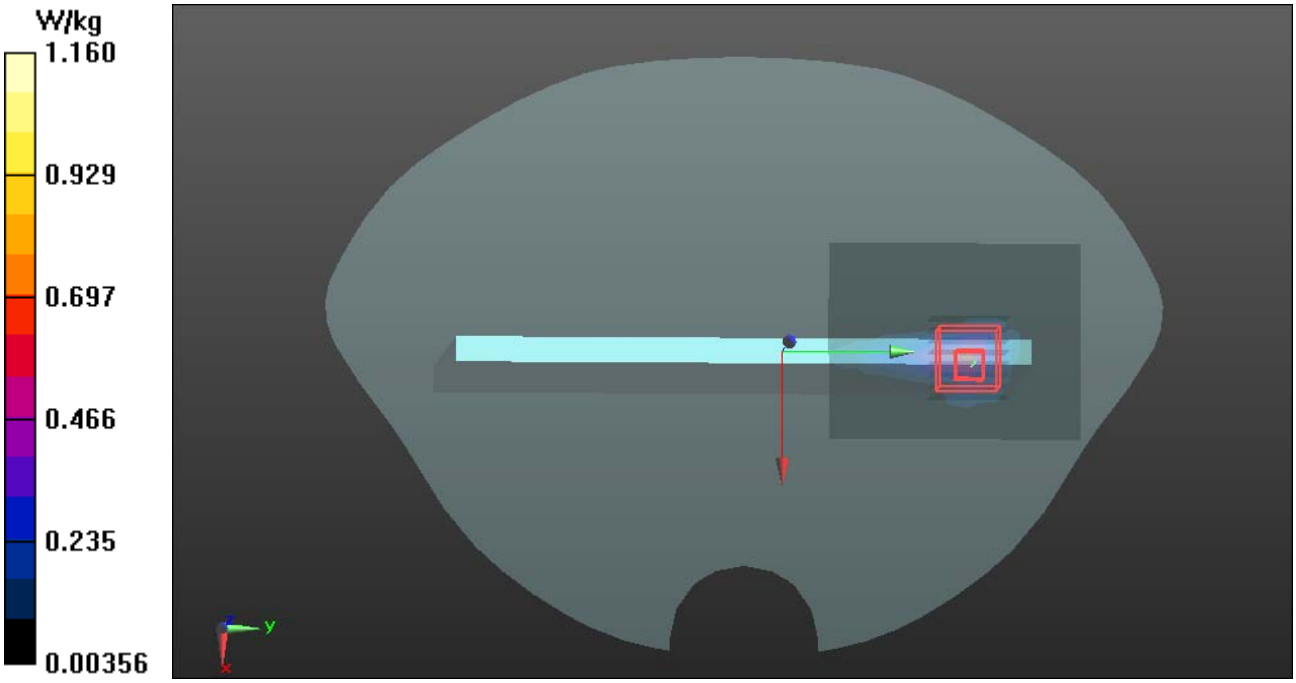


Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna0 Body Edge2 CH116**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band III; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.654 S/m; $\varepsilon_r$ = 48.469; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge2 CH116/Area Scan (10x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.26 W/kg

**WIFI/IEEE802.11a Body Edge2 CH116/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.995 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 5.74 W/kg
**SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.132 W/kg**
Maximum value of SAR (measured) = 1.16 W/kg

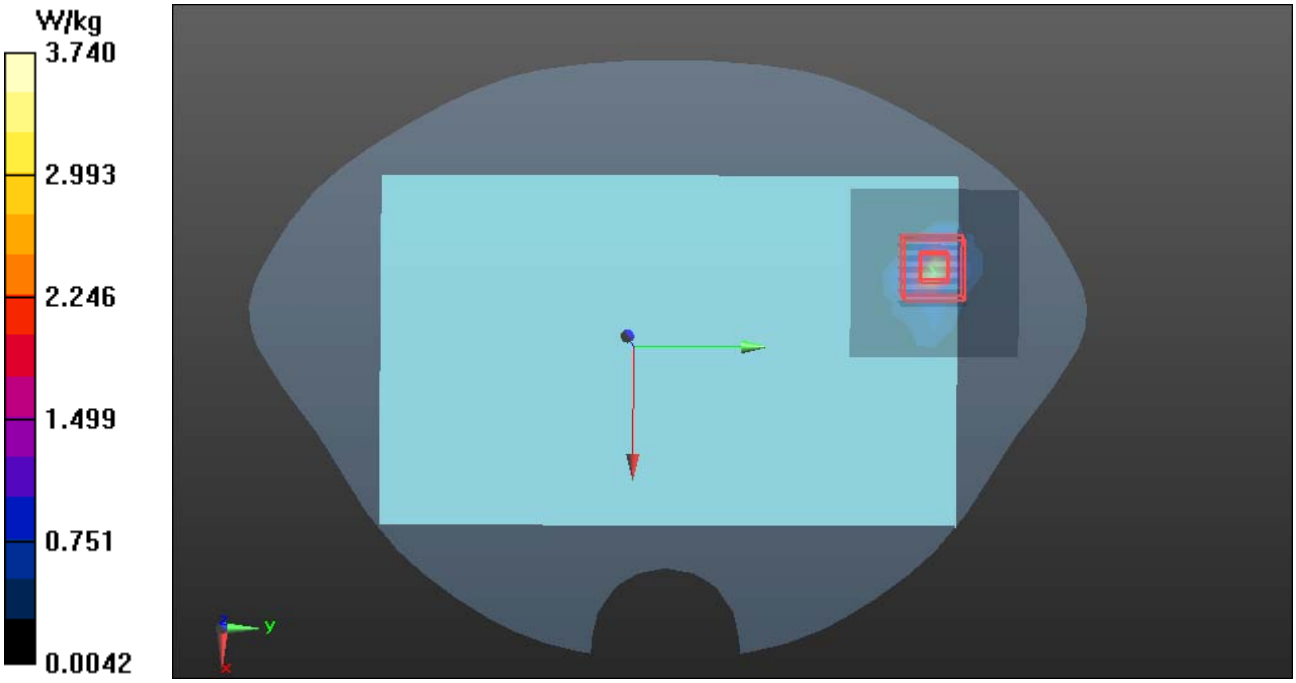


Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna1 Body Rear CH104**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band III; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5520 MHz; $\sigma$ = 5.56 S/m; $\varepsilon_r$ = 48.55; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.93, 3.93, 3.93); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH104/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 3.46 W/kg

**WIFI/IEEE802.11a Body Rear CH104/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.76 W/kg
**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.345 W/kg**
Maximum value of SAR (measured) = 3.74 W/kg

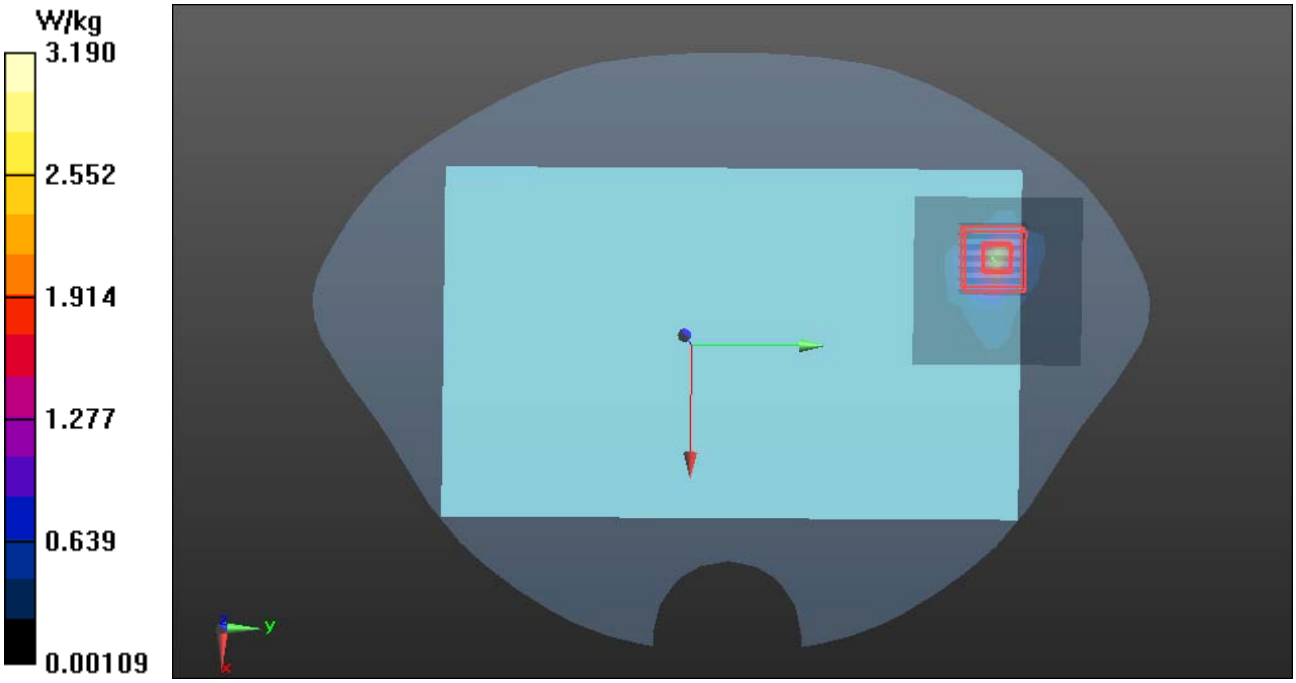


Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna1 Body Rear CH116**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band III; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.654 S/m; $\varepsilon_r$ = 48.469; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH116/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.63 W/kg

**WIFI/IEEE802.11a Body Rear CH116/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.18 W/kg
**SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.289 W/kg**
Maximum value of SAR (measured) = 3.19 W/kg

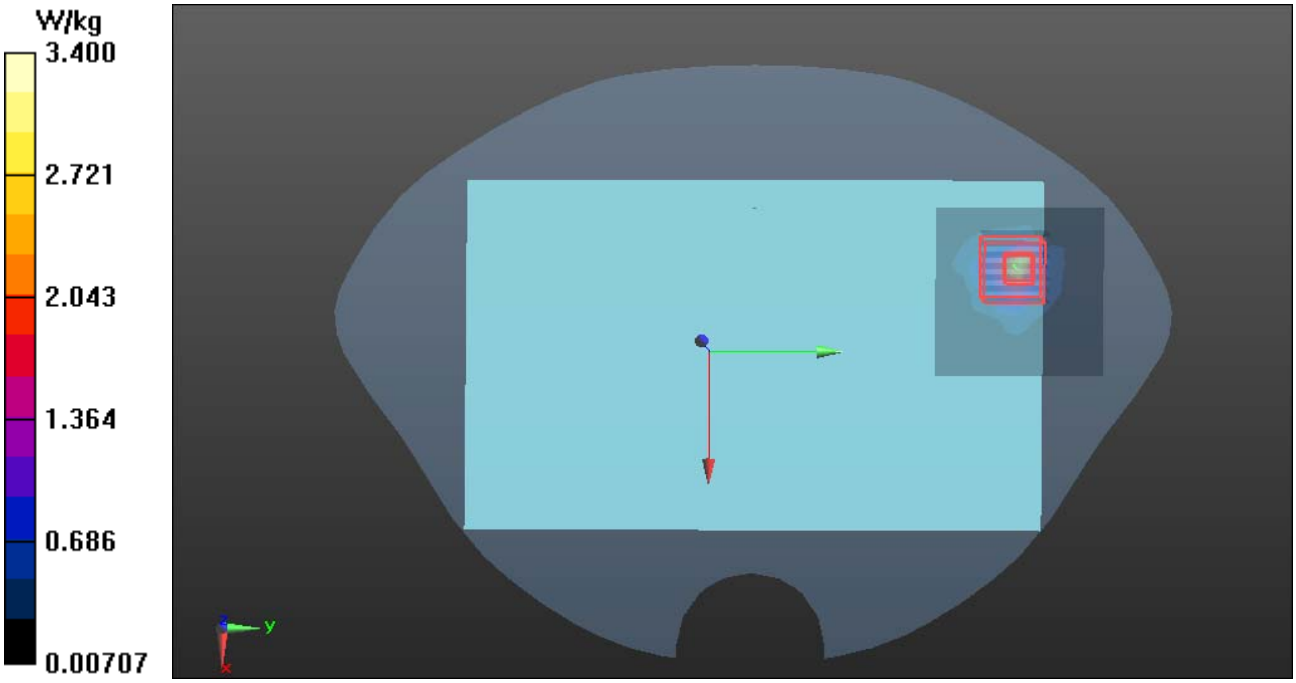


Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna1 Body Rear CH136**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band III; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5680 MHz; $\sigma$ = 5.788 S/m; $\varepsilon_r$ = 48.246; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH136/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.89 W/kg

**WIFI/IEEE802.11a Body Rear CH136/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.59 W/kg
**SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.326 W/kg**
Maximum value of SAR (measured) = 3.40 W/kg

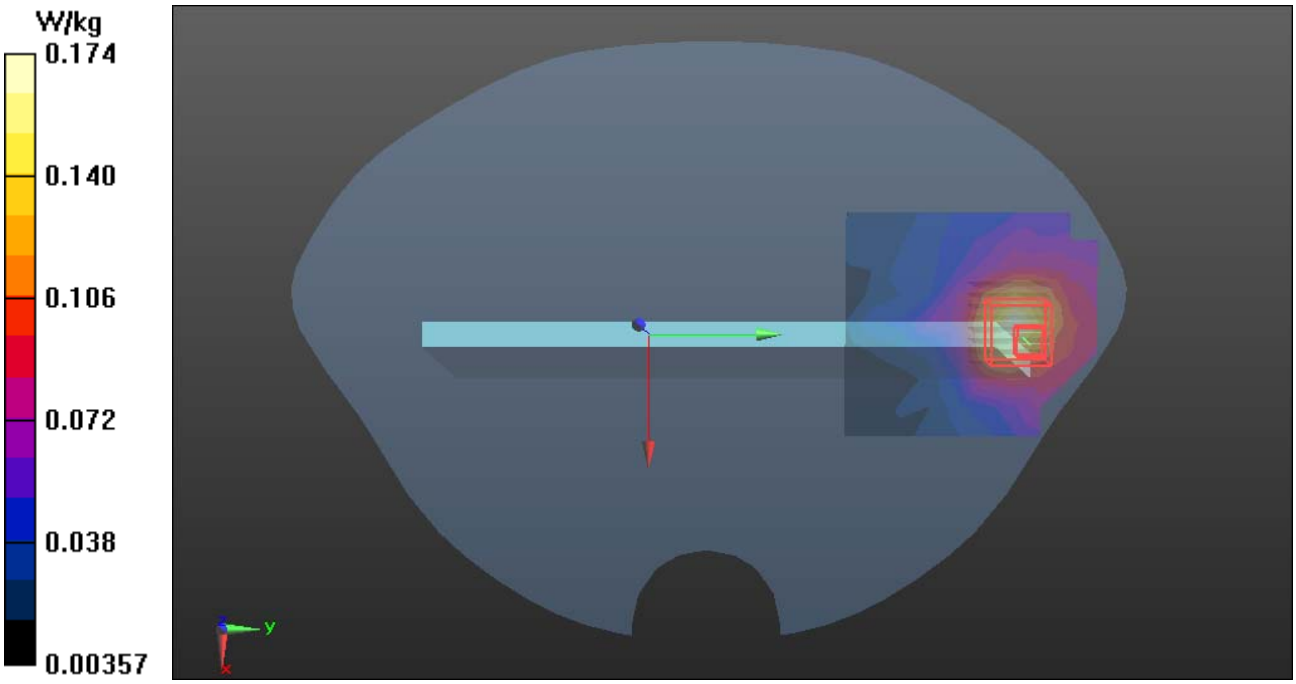


Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna1 Body Edge2 CH116**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band III; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.654 S/m; $\varepsilon_r$ = 48.469; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge2 CH116/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.174 W/kg

**WIFI/IEEE802.11a Body Edge2 CH116/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.310 W/kg
**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.038 W/kg**

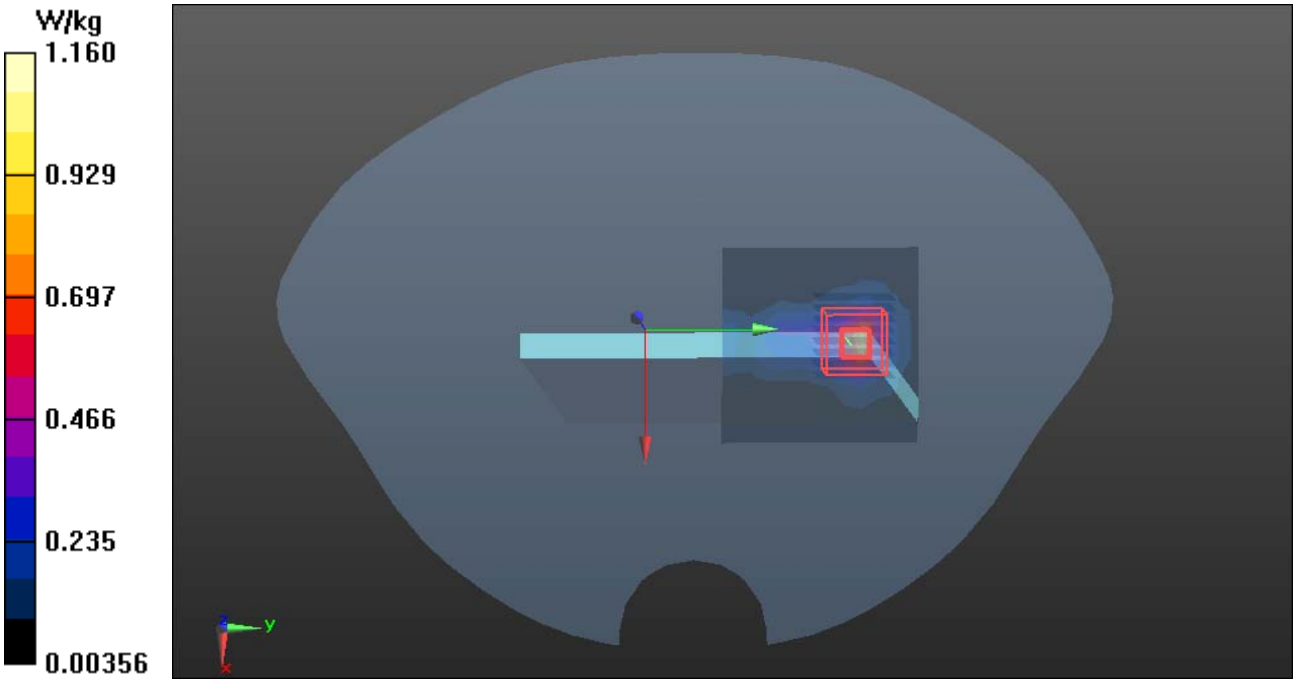


Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna1 Body Edge3 CH116**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band III; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.654 S/m; $\varepsilon_r$ = 48.469; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge3 CH116/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.827 W/kg

**WIFI/IEEE802.11a Body Edge3 CH116/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.367 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 2.15 W/kg
**SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.135 W/kg**
Maximum value of SAR (measured) = 1.16 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014

**WIFI-5G Antenna1 Body Rear CH104 Repeat**

**DUT: Tablet Computer; Type: A1401; Serial: N/A**

Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band III; Frequency: 5520 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5520 MHz; $\sigma$ = 5.56 S/m; $\varepsilon_r$ = 48.55; $\rho$ = 1000 kg/m$^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11b Body Rear CH104 Repeat /Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.67 W/kg

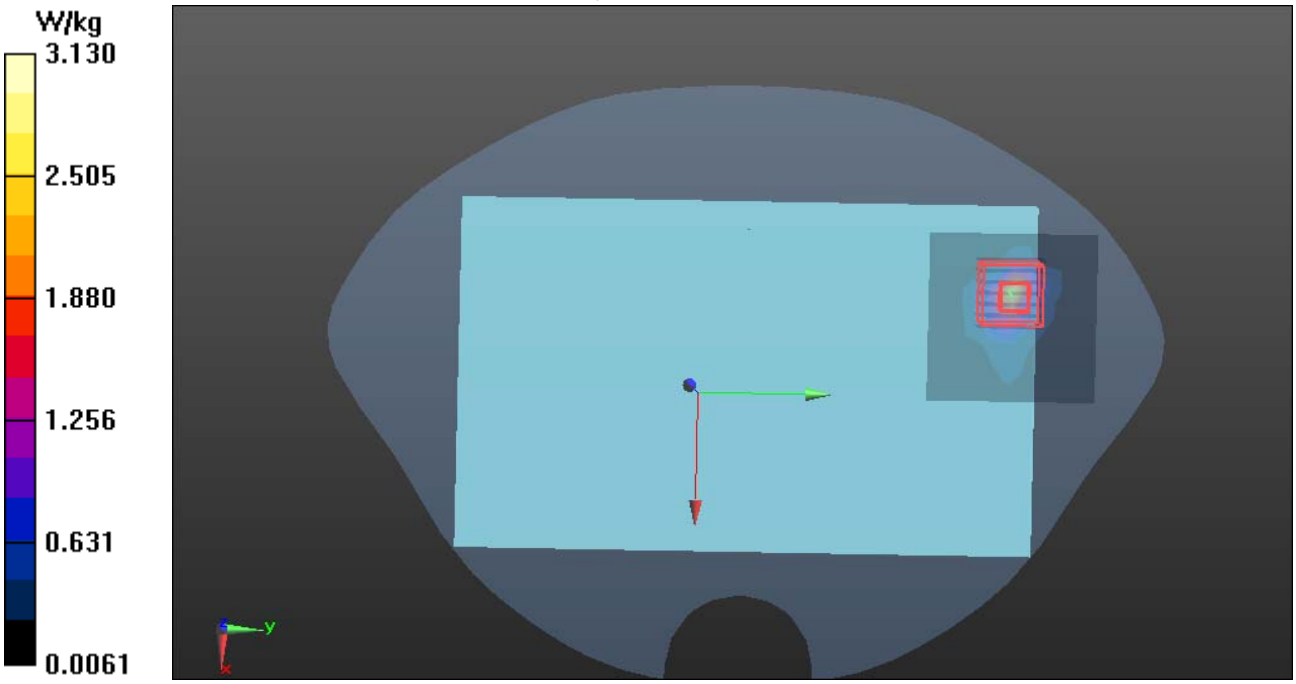
**WIFI/IEEE802.11b Body Rear CH104 Repeat /Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 6.02 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.288 W/kg**

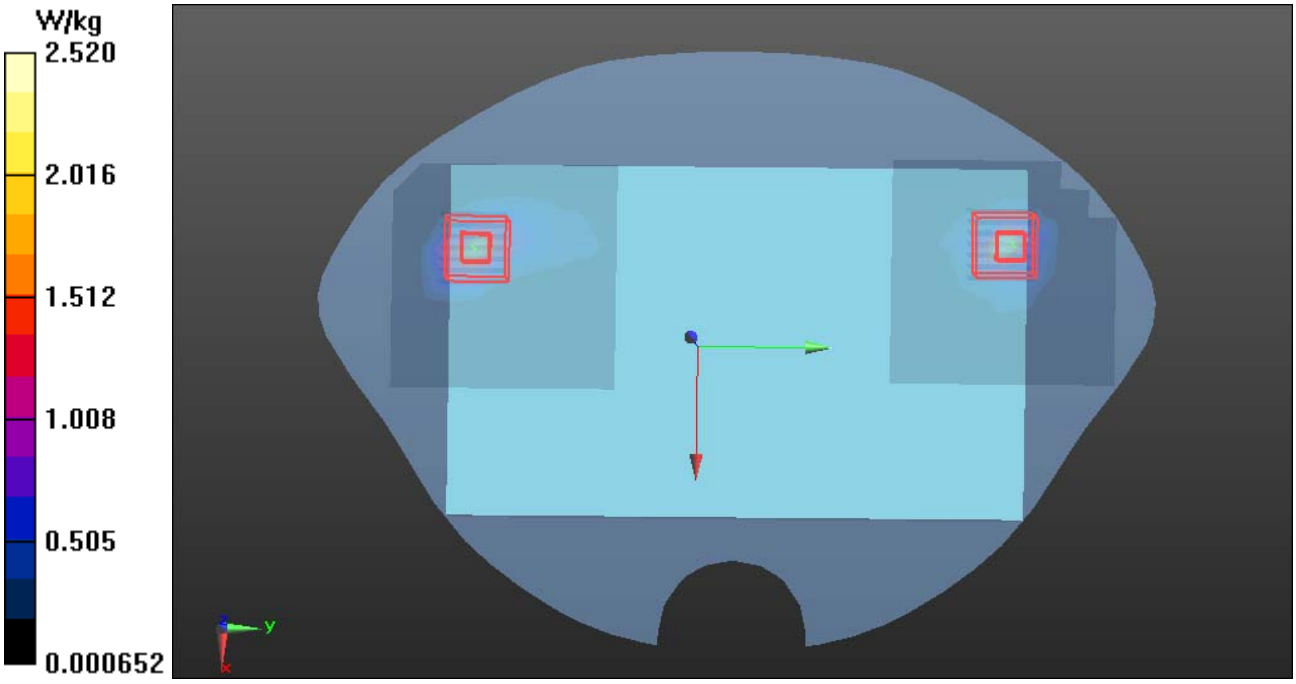
Maximum value of SAR (measured) = 3.13 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna0+1 Body Rear CH104**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band III; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5520 MHz; $\sigma$ = 5.56 S/m; $\varepsilon_r$ = 48.55; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.93, 3.93, 3.93); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

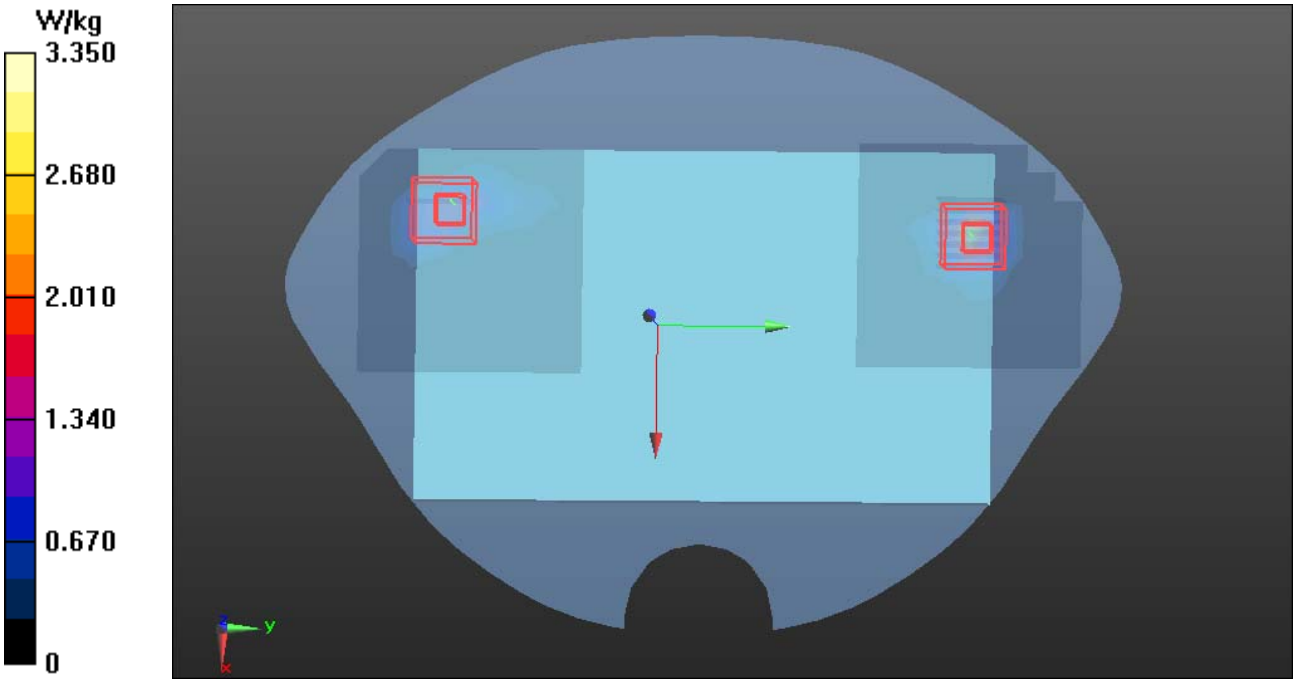
**WIFI/IEEE802.11a HT20 Body Rear CH104/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.10 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH104/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.12 W/kg
**SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.292 W/kg**
Maximum value of SAR (measured) = 2.28 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH104/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.51 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH104/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 4.54 W/kg
**SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.258 W/kg**
Maximum value of SAR (measured) = 2.52 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna0+1 Body Rear CH116**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band III; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.654 S/m; $\varepsilon_r$ = 48.469; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

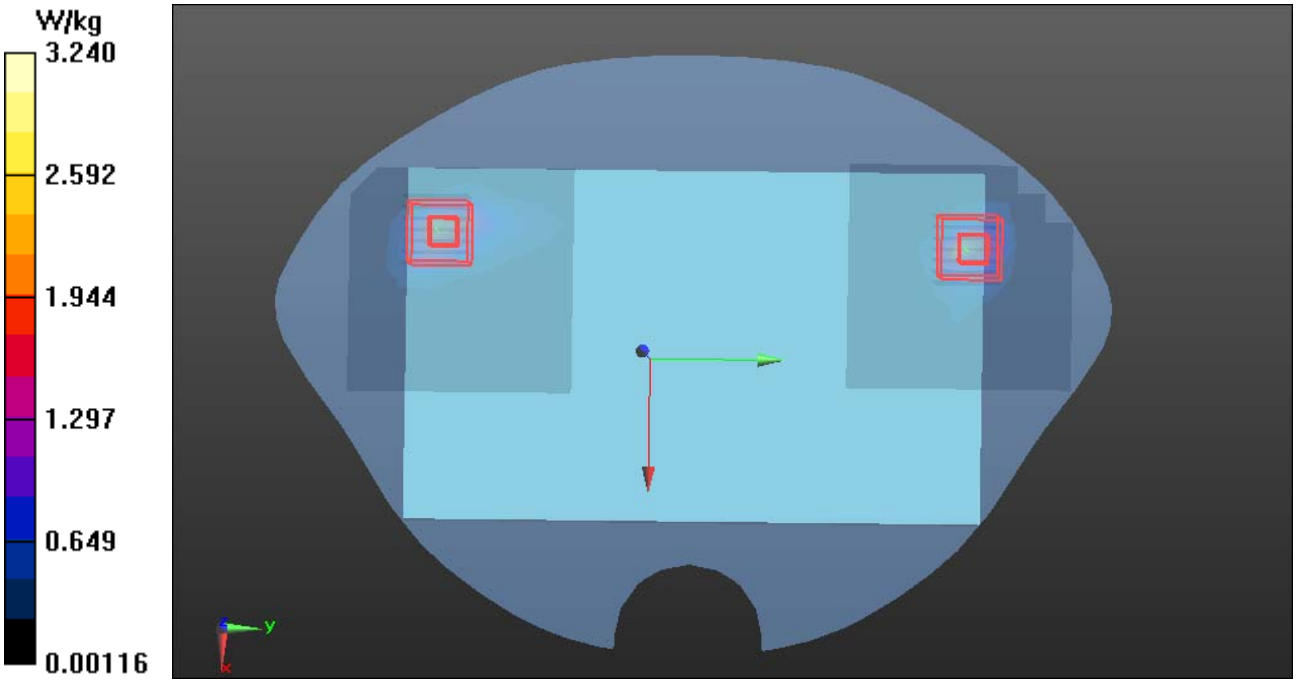
**WIFI/IEEE802.11a HT20 Body Rear CH116/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.59 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH116/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.80 W/kg
**SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.251 W/kg**
Maximum value of SAR (measured) = 2.00 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH116/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.81 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH116/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 6.71 W/kg
**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.339 W/kg**
Maximum value of SAR (measured) = 3.35 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna0+1 Body Rear CH136**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band III; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5680 MHz; $\sigma$ = 5.788 S/m; $\varepsilon_r$ = 48.246; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

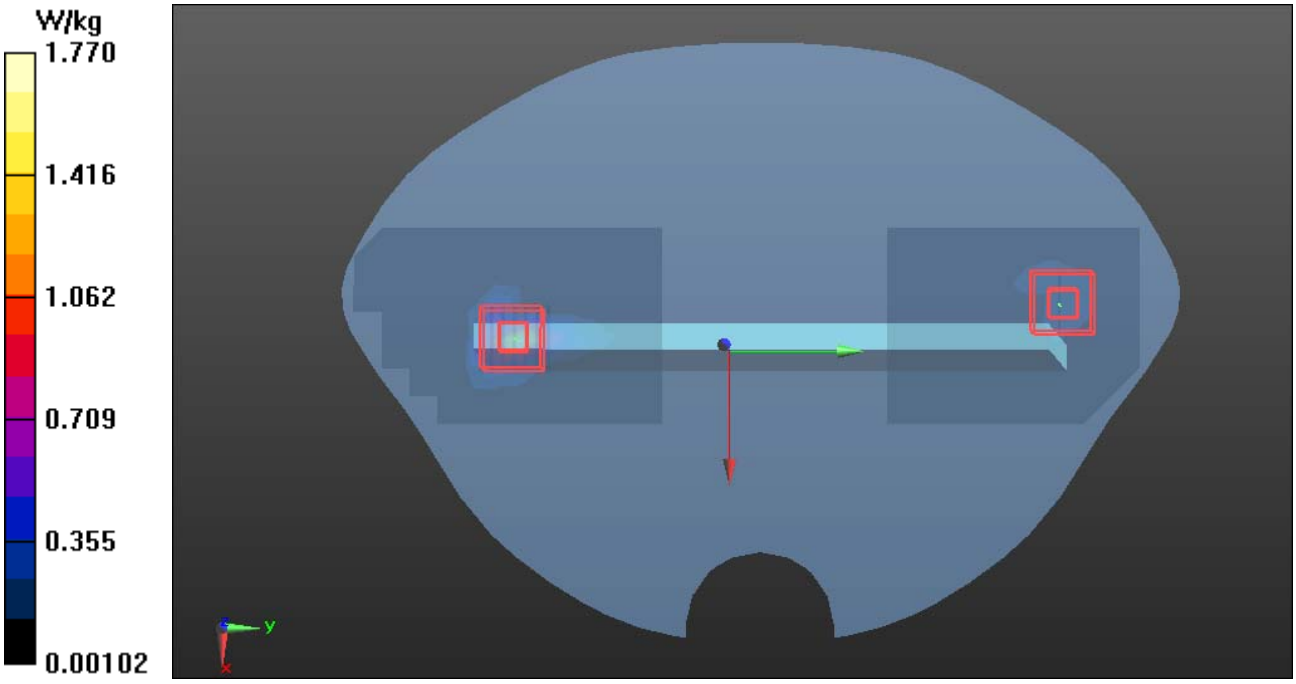
**WIFI/IEEE802.11a HT20 Body Rear CH136/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.31 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH136/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.43 W/kg
**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.337 W/kg**.
Maximum value of SAR (measured) = 2.82 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH136/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.56 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH136/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 6.87 W/kg
**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.320 W/kg**
Maximum value of SAR (measured) = 3.24 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G-Antenna 0+1 Body Edge2 CH104**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band III; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5520 MHz; $\sigma$ = 5.56 S/m; $\varepsilon_r$ = 48.55; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.93, 3.93, 3.93); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

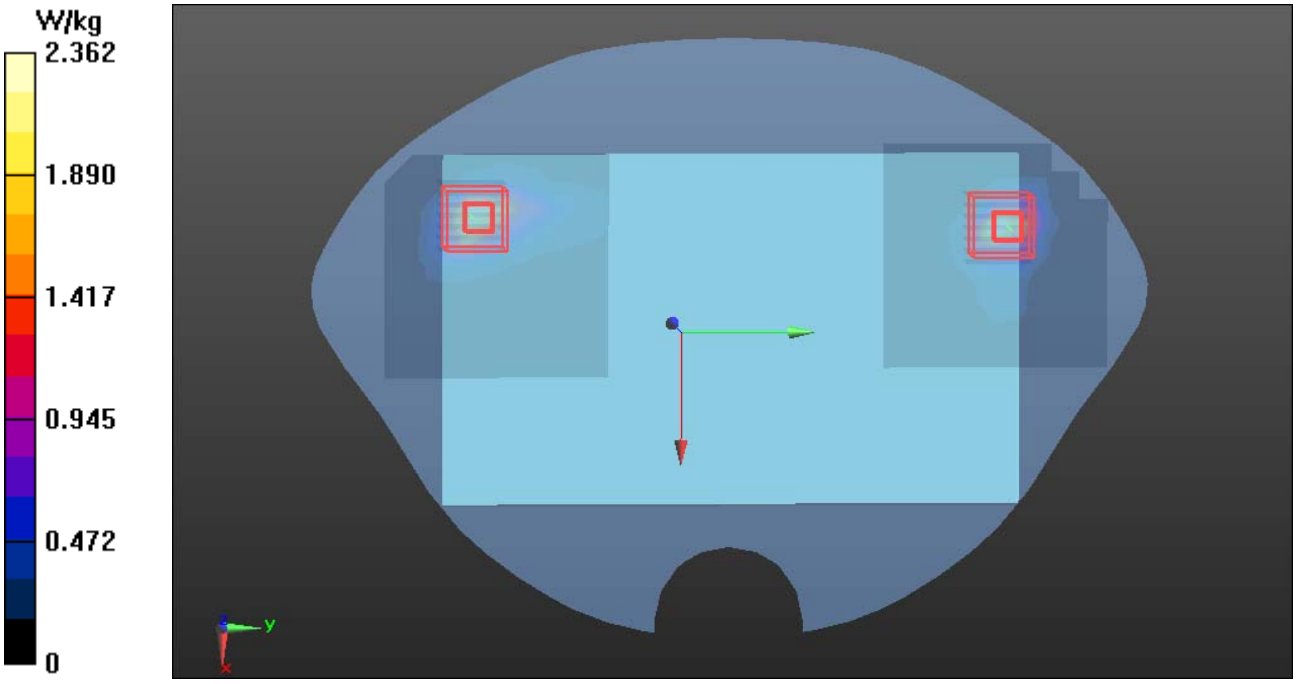
**WIFI/IEEE802.11a HT20 Body Edge2 CH104/Area Scan (10x8x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.160 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.000 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.320 W/kg
**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.034 W/kg**
Maximum value of SAR (measured) = 0.168 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH104/Area Scan 1 (12x8x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.57 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH104/Zoom Scan1 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 1.000 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.57 W/kg
**SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.165 W/kg**
Maximum value of SAR (measured) = 1.77 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/23/2014
**WIFI-5G Antenna0+1 Body Rear CH116 Repeat**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band III; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.654 S/m; $\varepsilon_r$ = 48.469; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.92, 3.92, 3.92); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a HT20 Body Rear CH116 Repeat /Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.36 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH116 Repeat /Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 5.48 W/kg
**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.338 W/kg**
Maximum value of SAR (measured) = 2.90 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH116 Repeat /Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.58 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH116 Repeat /Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.90 W/kg
**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.317 W/kg**
Maximum value of SAR (measured) = 3.49 W/kg

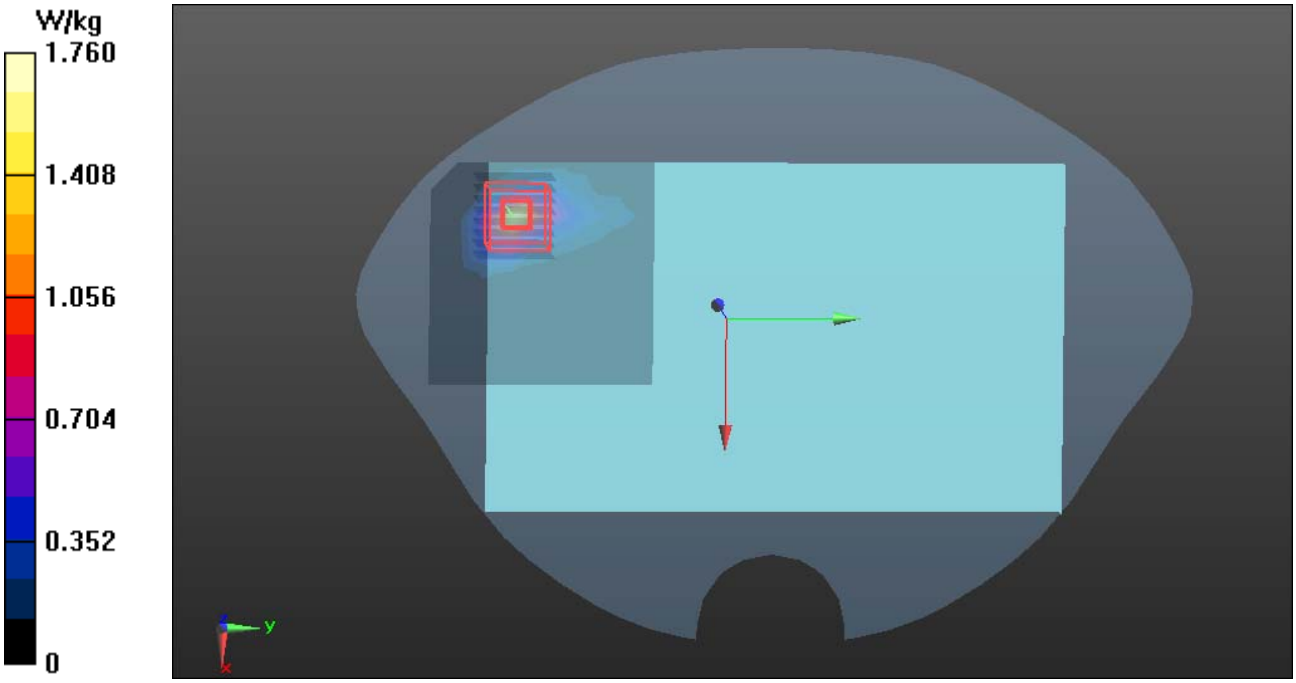


Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna0 Body Rear CH149**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band IV; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.871 S/m; $\varepsilon_r$ = 48.168; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH149/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.55 W/kg

**WIFI/IEEE802.11a Body Rear CH149/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.28 W/kg
**SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.204 W/kg**
Maximum value of SAR (measured) = 1.76 W/kg

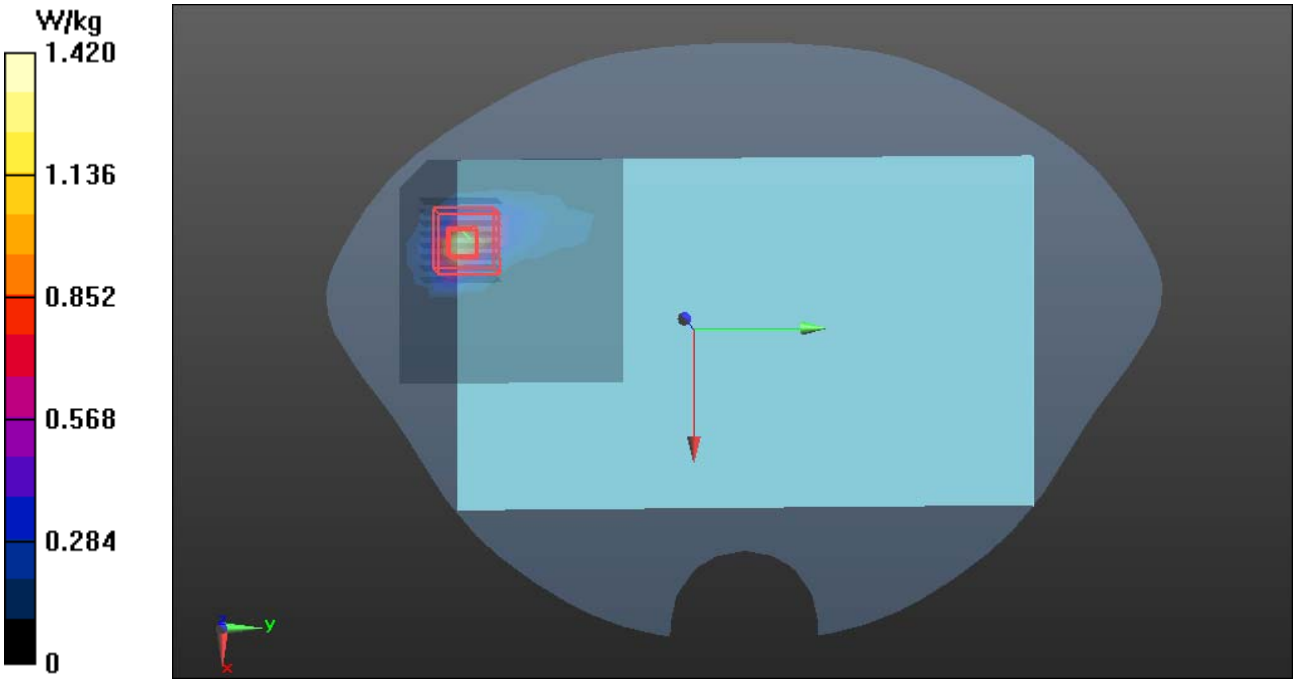


Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna0 Body Rear CH157**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band IV; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.935 S/m; $\varepsilon_r$ = 48.071; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH157/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.32 W/kg

**WIFI/IEEE802.11a Body Rear CH157/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.69 W/kg
**SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.176 W/kg**
Maximum value of SAR (measured) = 1.42 W/kg

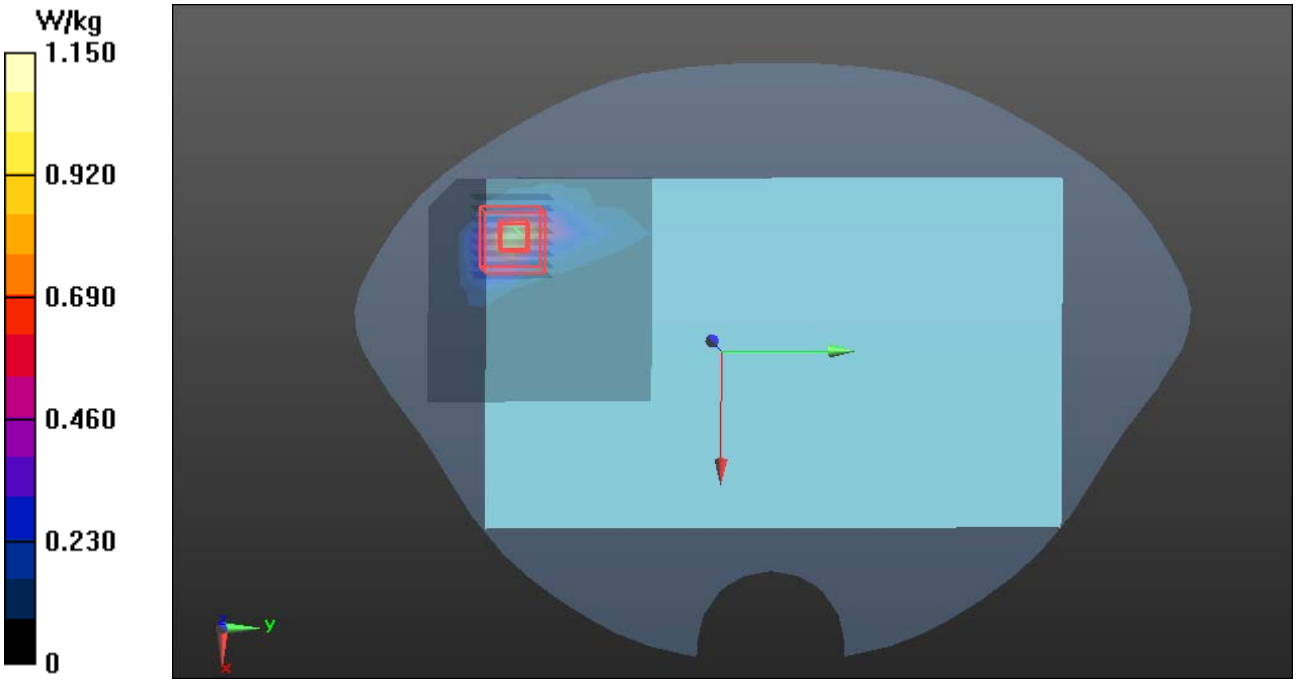


Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna0 Body Rear CH165**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band IV; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 5.988 S/m; $\varepsilon_r$ = 48.033; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH165/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.07 W/kg

**WIFI/IEEE802.11a Body Rear CH165/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.17 W/kg
**SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.138 W/kg**
Maximum value of SAR (measured) = 1.15 W/kg

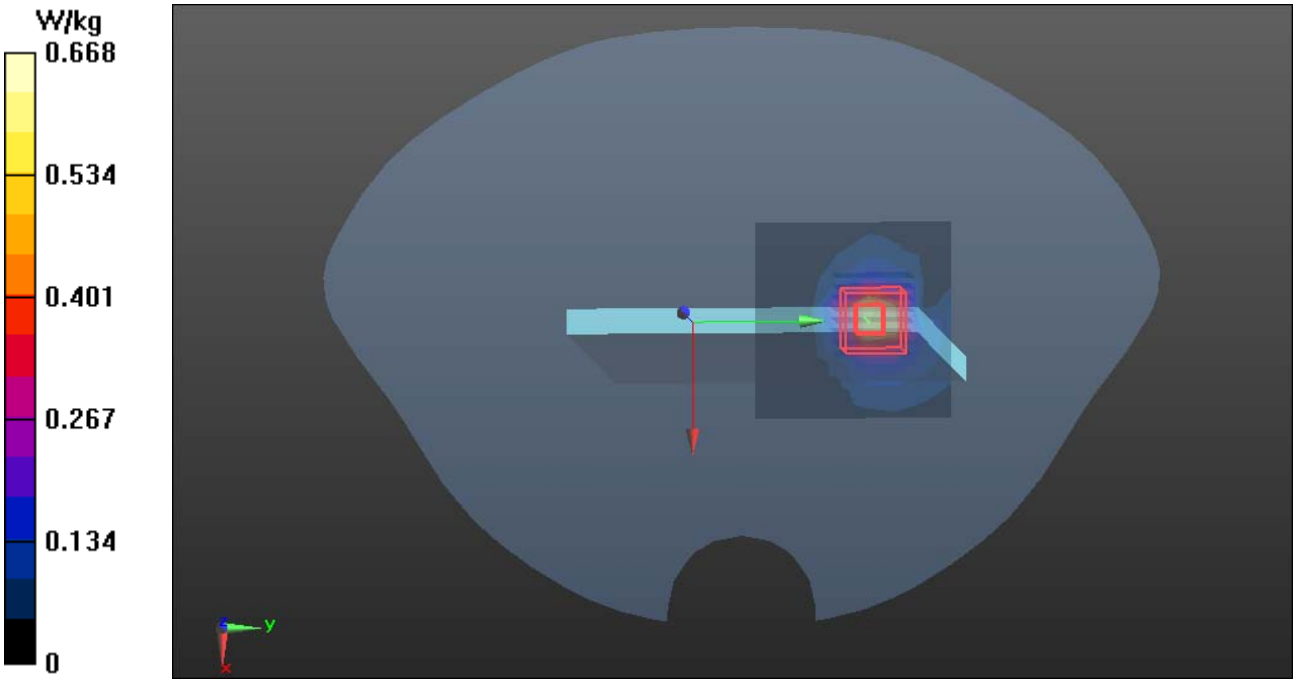


Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna0 Body Edge1 CH149**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band IV; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.871 S/m; $\varepsilon_r$ = 48.168; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge1 CH149/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.536 W/kg

**WIFI/IEEE802.11a Body Edge1 CH149/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.878 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.23 W/kg
**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.096 W/kg**
Maximum value of SAR (measured) = 0.668 W/kg

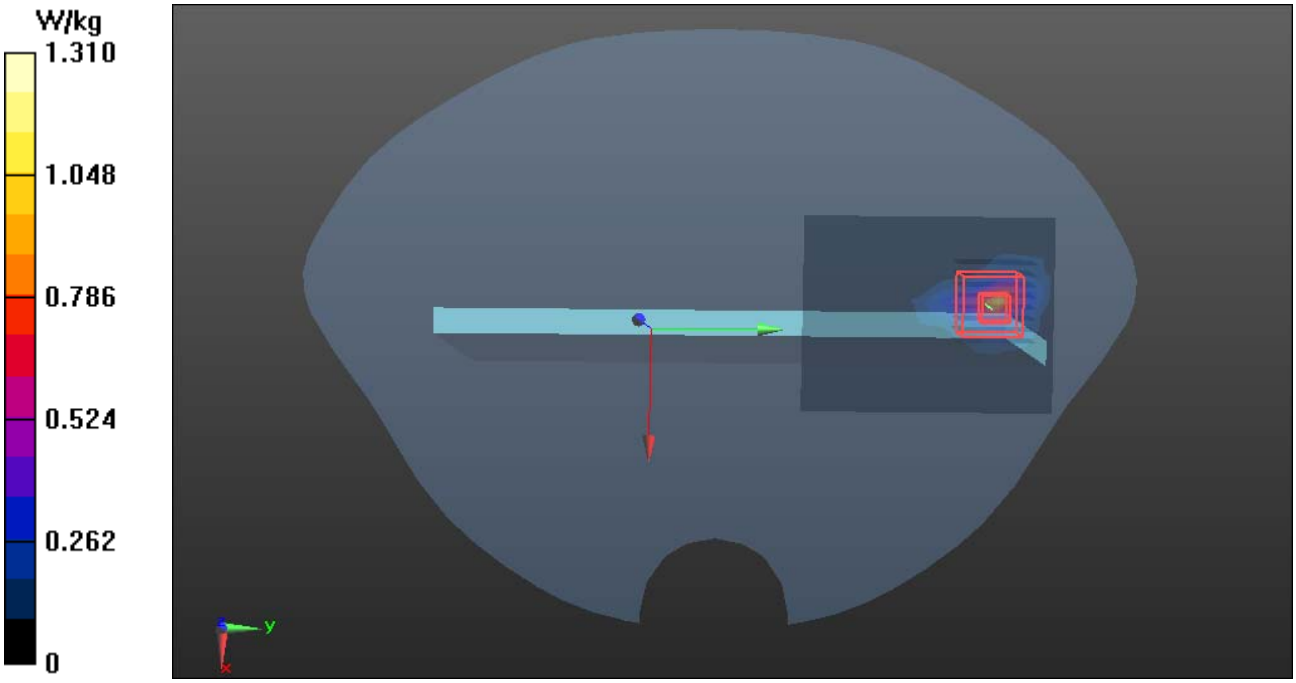


Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna0 Body Edge2 CH149**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band IV; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.871 S/m; $\varepsilon_r$ = 48.168; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge2 CH149/Area Scan (10x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.01 W/kg

**WIFI/IEEE802.11a Body Edge2 CH149/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.520 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.53 W/kg
**SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.115 W/kg**
Maximum value of SAR (measured) = 1.31 W/kg

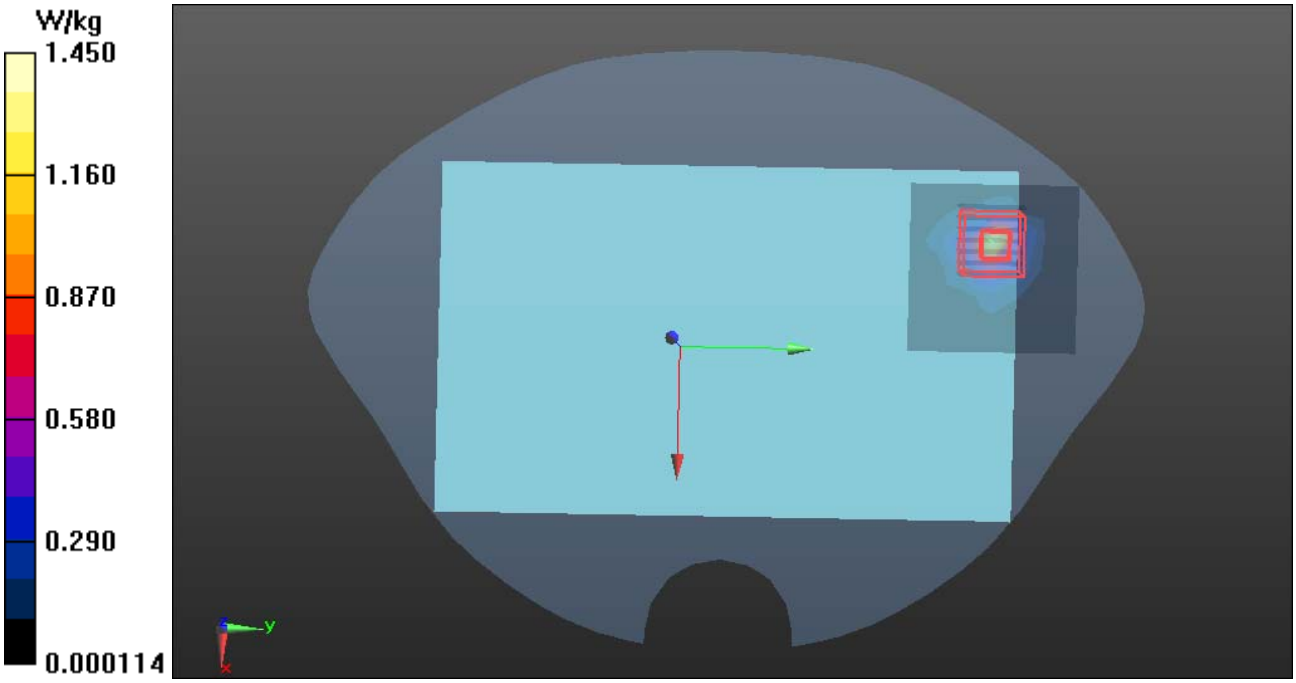


Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna1 Body Rear CH149**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band IV; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.871 S/m; $\varepsilon_r$ = 48.168; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH149/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.39 W/kg

**WIFI/IEEE802.11a Body Rear CH149/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.65 W/kg
**SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.145 W/kg**
Maximum value of SAR (measured) = 1.45 W/kg

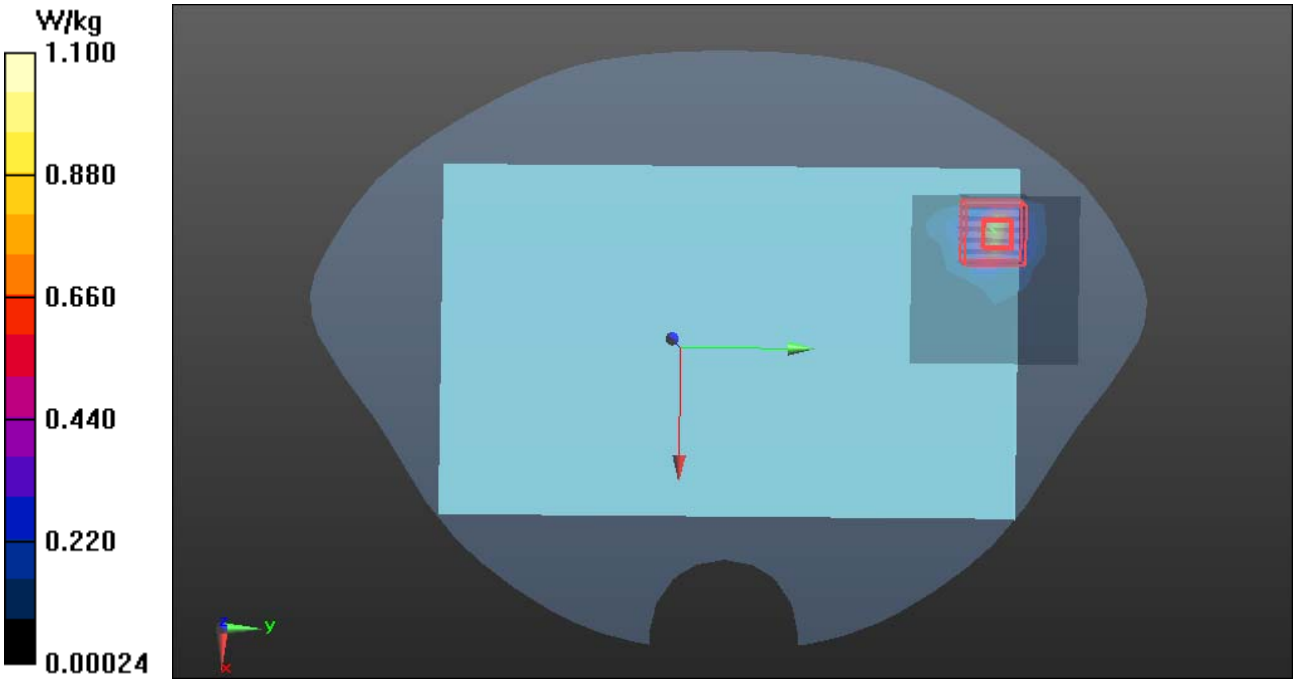


Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna1 Body Rear CH157**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band IV; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.935 S/m; $\varepsilon_r$ = 48.071; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH157/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.903 W/kg

**WIFI/IEEE802.11a Body Rear CH157/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.08 W/kg
**SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.110 W/kg**
Maximum value of SAR (measured) = 1.10 W/kg

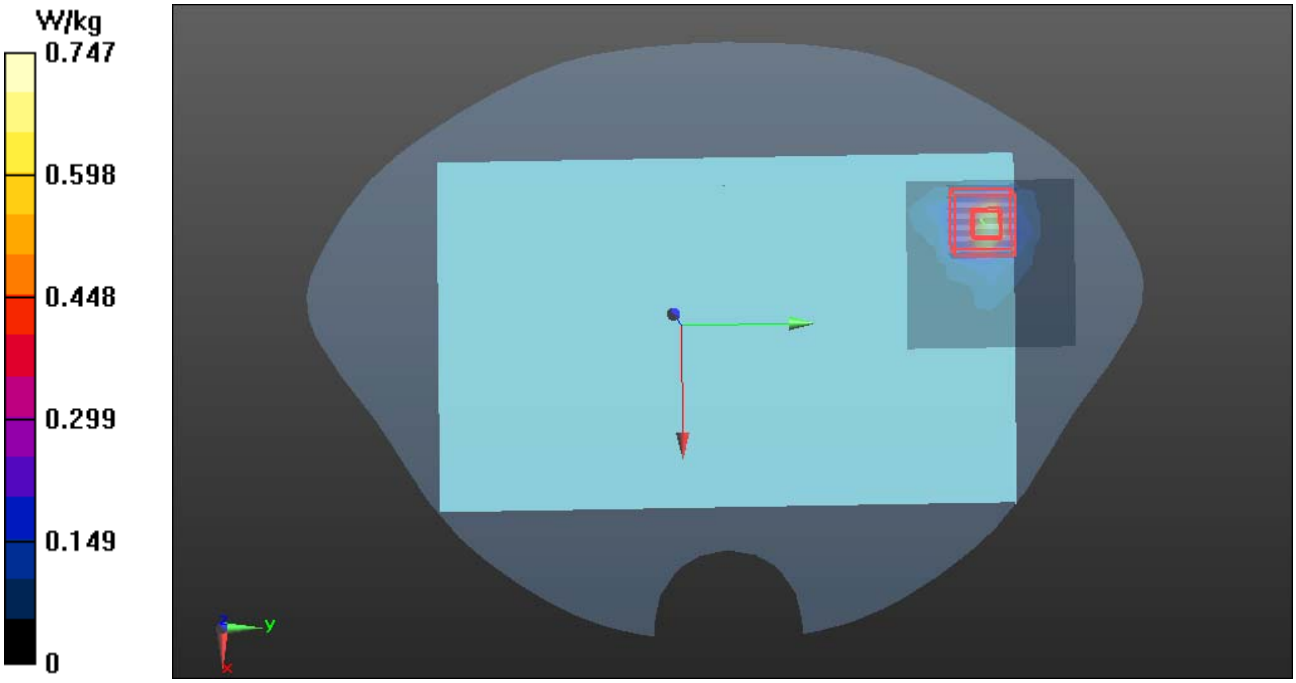


Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna1 Body Rear CH165**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band IV; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 5.988 S/m; $\varepsilon_r$ = 48.033; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Rear CH165/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.747 W/kg

**WIFI/IEEE802.11a Body Rear CH165/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.74 W/kg
**SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.095 W/kg**
Maximum value of SAR (measured) = 0.904 W/kg

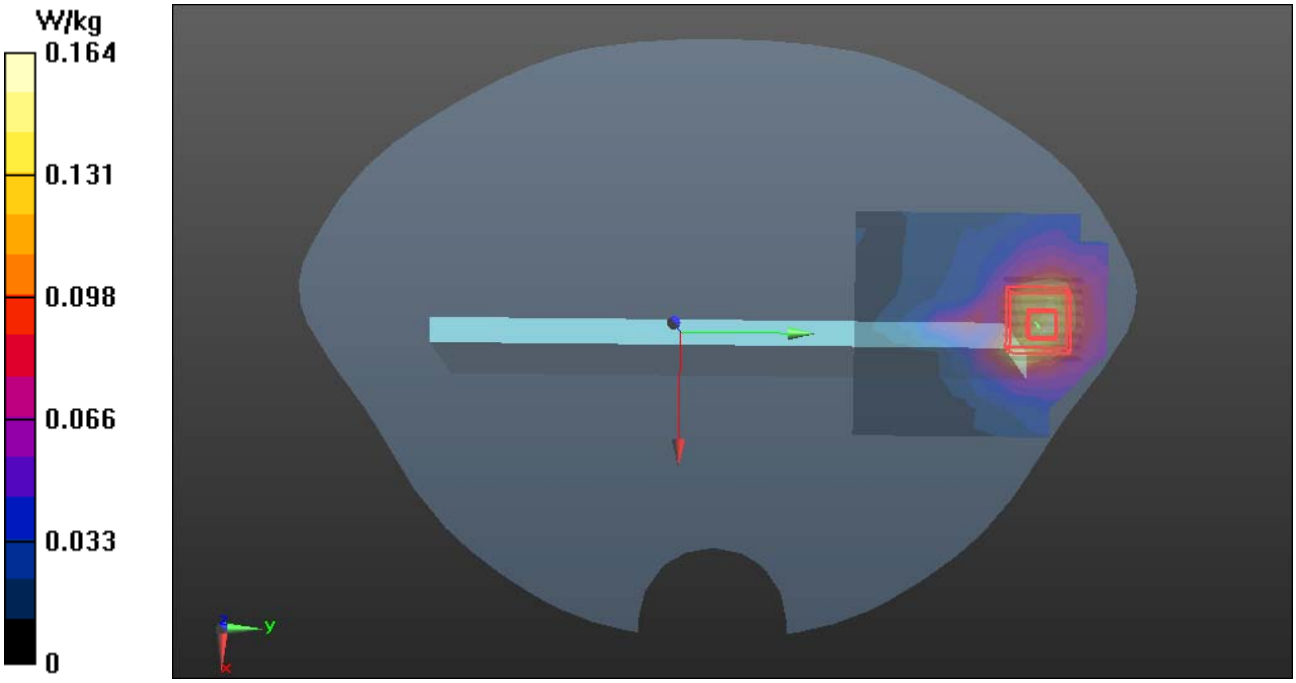


Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna1 Body Edge2 CH149**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band IV; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.871 S/m; $\varepsilon_r$ = 48.168; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge2 CH149/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.149 W/kg

**WIFI/IEEE802.11a Body Edge2 CH149/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.283 W/kg
**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.031 W/kg**
Maximum value of SAR (measured) = 0.164 W/kg

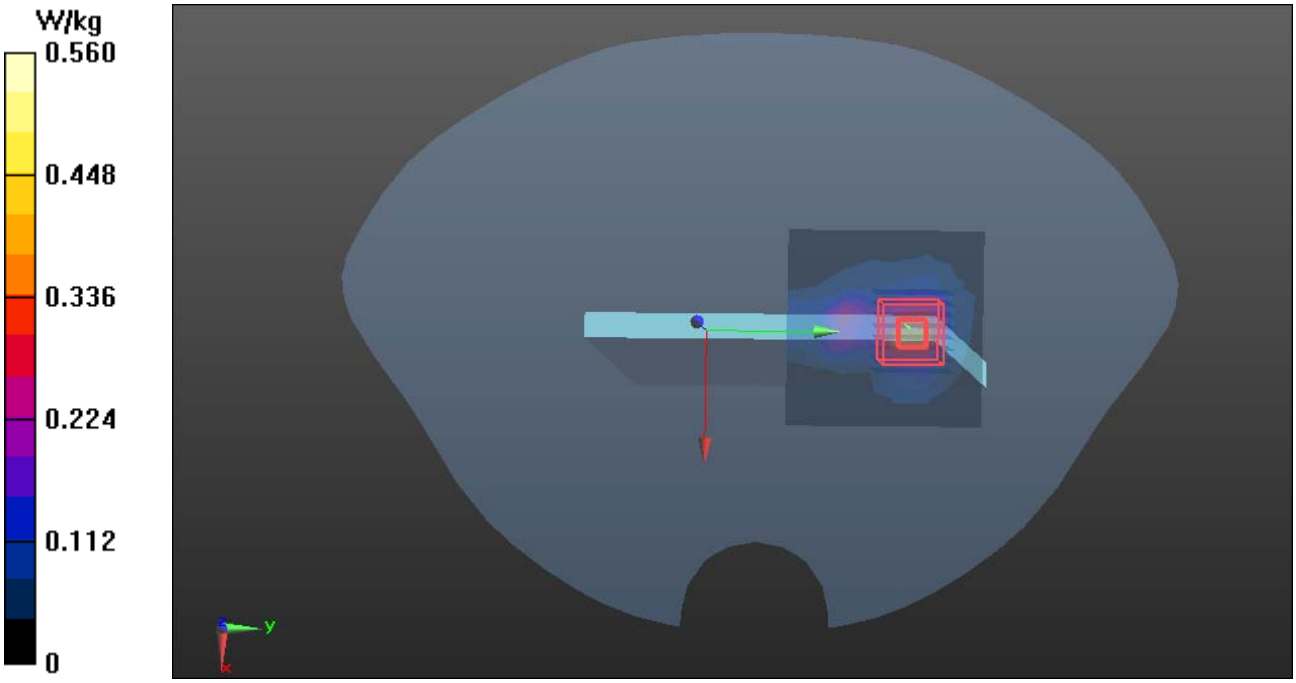


Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna1 Body Edge3 CH149**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 a; Communication System Band: 5G Band IV; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.871 S/m; $\varepsilon_r$ = 48.168; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a Body Edge3 CH149/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.386 W/kg

**WIFI/IEEE802.11a Body Edge3 CH149/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.611 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.070 W/kg**
Maximum value of SAR (measured) = 0.560 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014

**WIFI-5G Antenna0+1 Body Rear CH149**

**DUT: Tablet Computer; Type: A1401; Serial: N/A**

Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band IV; Frequency: 5745 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5745 MHz; $\sigma$ = 5.871 S/m; $\varepsilon_r$ = 48.168; $\rho$ = 1000 kg/m$^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a HT20 Body Rear CH149/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.60 W/kg

**WIFI/IEEE802.11a HT20 Body Rear CH149/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.57 W/kg

**SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.233 W/kg**

Maximum value of SAR (measured) = 1.92 W/kg

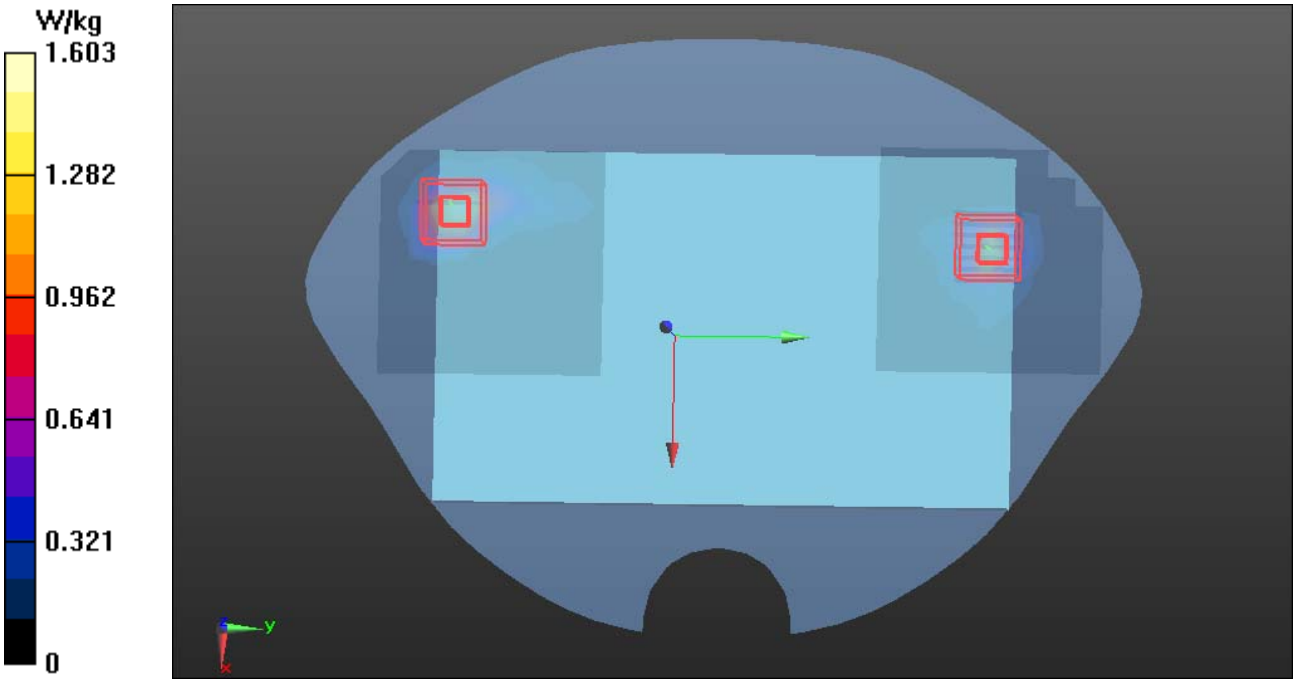
**WIFI/IEEE802.11a HT20 Body Rear CH149/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.35 W/kg

**WIFI/IEEE802.11a HT20 Body Rear CH149/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 3.22 W/kg

**SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.173 W/kg**

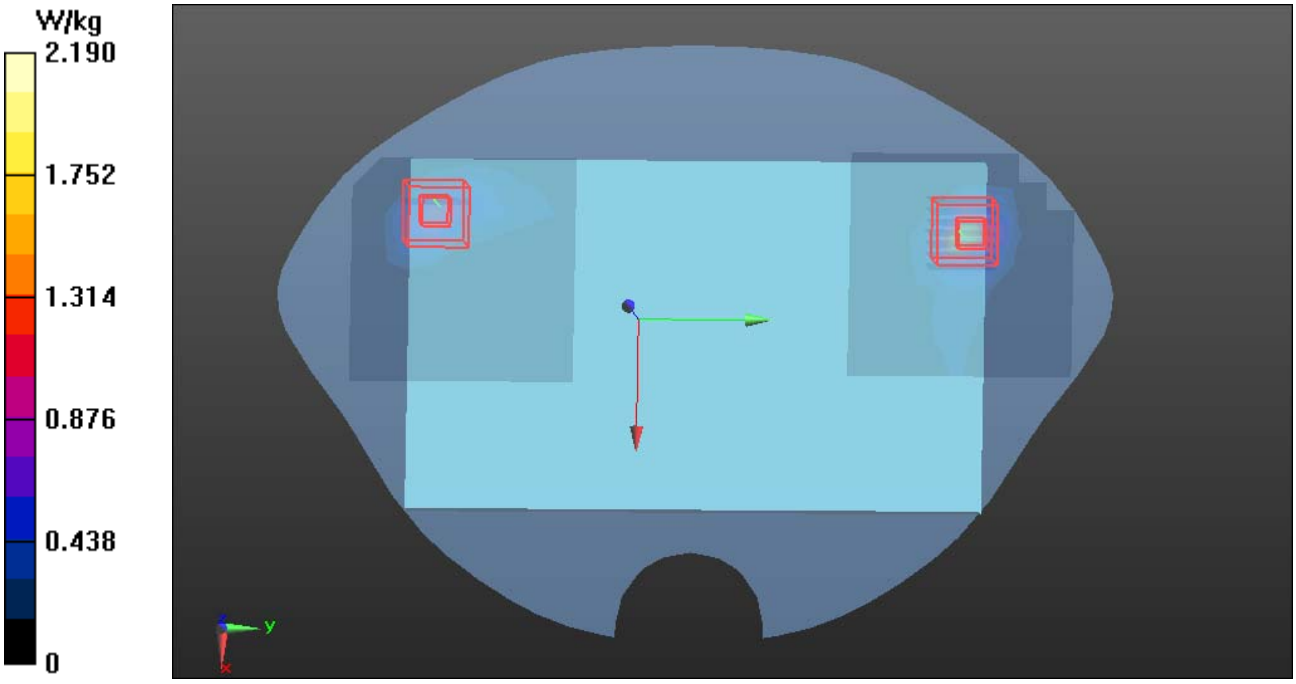
Maximum value of SAR (measured) = 1.71 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna0+1 Body Rear CH157**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band IV; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.935 S/m; $\varepsilon_r$ = 48.071; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

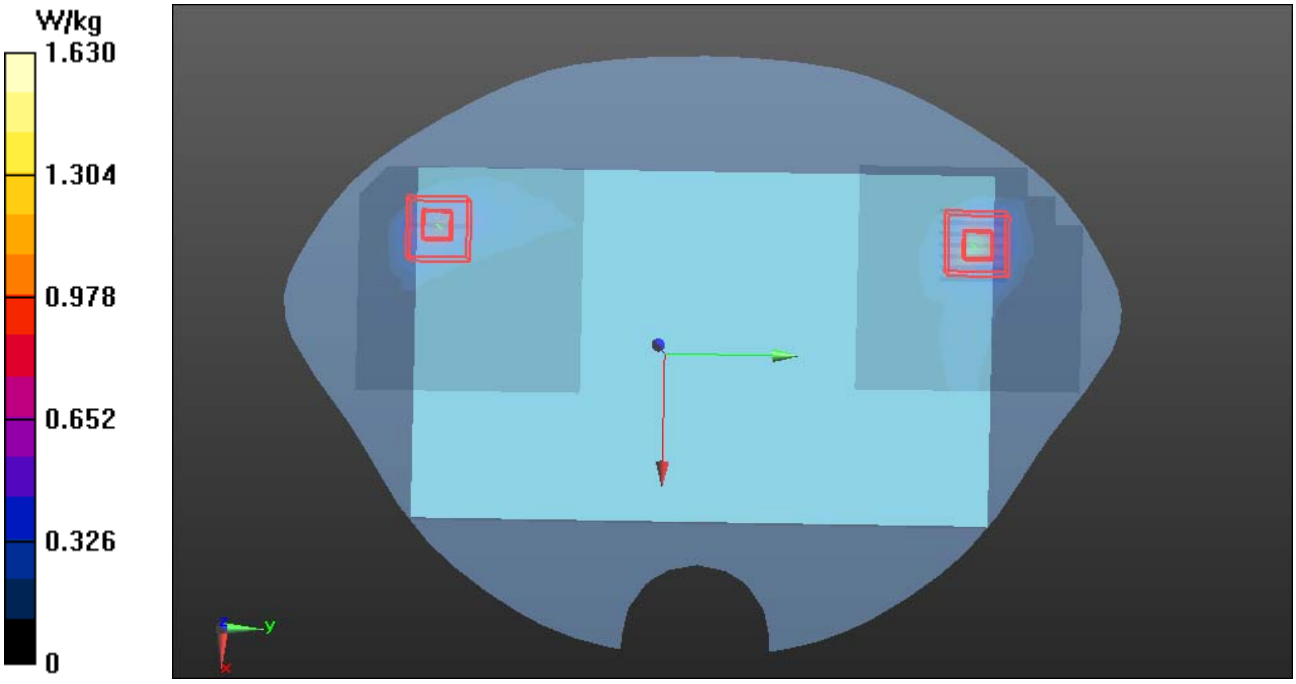
**WIFI/IEEE802.11a HT20 Body Rear CH157/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.14 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH157/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 2.30 W/kg
**SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.156 W/kg**
Maximum value of SAR (measured) = 1.22 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH157/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.09 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH157/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.46 W/kg
**SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.239 W/kg**
Maximum value of SAR (measured) = 2.19 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G Antenna0+1 Body Rear CH165**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band IV; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 5.988 S/m; $\varepsilon_r$ = 48.033; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a HT20 Body Rear CH165/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.945 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH165/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 1.94 W/kg
**SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.131 W/kg**
Maximum value of SAR (measured) = 1.01 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH165/Area Scan 1 (9x9x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.41 W/kg
**WIFI/IEEE802.11a HT20 Body Rear CH165/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.07 W/kg
**SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.172 W/kg**
Maximum value of SAR (measured) = 1.63 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/24/2014
**WIFI-5G-Antenna 0+1 Body Edge2 CH165**
**DUT: Tablet Computer; Type: A1401; Serial: N/A**
Communication System: IEEE 802.11 20HT(5G); Communication System Band: 5G Band IV; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 5.988 S/m; $\varepsilon_r$ = 48.033; $\rho$ = 1000 kg/m$^3$
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.24, 4.24, 4.24); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WIFI/IEEE802.11a HT20 Body Edge2 CH165/Area Scan (10x8x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.290 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 1.841 V/m; Power Drift = -1.42 dB
Peak SAR (extrapolated) = 0.581 W/kg
**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.055 W/kg**
Maximum value of SAR (measured) = 0.320 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH165/Area Scan 1 (12x8x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.34 W/kg
**WIFI/IEEE802.11a HT20 Body Edge2 CH165/Zoom Scan1 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.841 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.59 W/kg
**SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.132 W/kg**
Maximum value of SAR (measured) = 1.30 W/kg